

460070	93122460074	50-2/0	50 ft. #2/0 Cable with Lug and Pipe Clamp (sold individually)	30	30	562.50
460080	93122460081	100-2/0	100 ft. #2/0 Cable with Lug and Pipe Clamp (sold individually)	20	30	985.55
460090	93122460098	50-4/0	50ft. #4/0 Cable with Lug and Pipe Clamp (sold individually)	50	30	855.20
460130	93122460135	20-1	20 ft. #1 Cable with Lug and Pipe Clamp (sold individually)	7	30	186.40
730090		R-25PL	R-25PL PLASTIC SPIN-THRU		30	14.10
732330	93122732331	R-P-25SM	R-CP-25SM POWER SPIN-THRU		30	19.10
		S92-A	Speedrooter 92 Package w/ 100EM5 (100' x 3/4") Cable, 100EM3 (100' x 1/2") Cable Installed in Small Drum, COCS Cutter Set		30	2,292.00
		3/4HP-P-S92	Basic Speedrooter 92 w/ Power Cable Feed, 3/4 hp Motor, S92-450 Large Drum, Water-Proof Air Foot Switch, 20 ft. Power Cord w/GFI, Leather Gloves, (no cable)		30	1,719.00
		3/4HP-P-S92-A	Speedrooter 92 Package w/ Power Cable Feed, Guide Tube, 3/4 hp Motor, 100EM5 (100' x 3/4") Cable, 100EM3 (100' x 1/2") Cable Installed in Small Drum, COCS Cutter Set		30	2,655.00
		3/4HP-P-S92-C	Speedrooter 92 Package w/ Power Cable Feed, Guide Tube, 3/4 hp Motor, 100EM5 (100' x 3/4") Cable, SRCS Cutter Set		30	2,144.00
		3/4HP-P-S92-E	Speedrooter 92 Package w/ Power Cable Feed, Guide Tube, 3/4 hp Motor, 100EM4 (100' x 5/8") Cable, SRCS Cutter Set		30	2,074.00

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Electronic Repair Parts and Kits</b>					
0328134	AC-55-A	Spray Head Assembly for EBF-550 & 750, ESF-20 & 30, ETF-700	108.20	0.79	671254145016
0335001	EAF-2	Solenoid Valve Cartridge Optima i.q.™ Faucet	130.75	0.20	671254255005
0335002	EAF-3-A	Sensor Assembly Battery without Optima® i.q.-cliq™	309.25	0.35	671254255012
0335007	EAF-9	Filter Optima i.q.™ Faucet	9.30	0.01	671254255067
0335008	EAF-10	Spray Head 2.2 gpm Male Metric CP Aerated Stream	22.75	0.03	671254255074
0335010	EAF-12	Spray Head 0.5 gpm Male Metric	22.75	0.06	671254262348
0335011	EAF-13	Spray Head 2.2 gpm Laminar Stream Male Metric	22.75	0.06	671254265233
0335013	EAF-14-A	Sensor Assembly Solar w/o Optima® i.q.-cliq™	389.25	0.30	671254306035
0335012	EAF-15	Spray Head 0.5 gpm Male Vandal Resistant Metric	22.75	0.06	671254304864
0335015	EAF-17	Cable Assembly 10'	71.40	0.25	671254310391
0335023	EAF-23-A	Splitter Cable for EAF Series Faucets – OBSOLETE	—	—	—
0335024	EAF-24-A	Extension Cable for EAF Series Faucets – 0.3 M	15.10	0.10	671254326514
0335025	EAF-25-A	Extension Cable for EAF Series Faucets – 1.2 M	19.05	0.10	671254326521
3335009	EAF-1000	Battery Replacement Kit – EAF-100-150 Faucets	36.90	0.50	671254254961
3335018	EAF-1003	Battery Replacement Kit – EAF-250/275 Faucets	48.00	0.10	671254306219
3335021	EAF-1006	Cap and Solar Cell Assembly – EAF-275 faucet	117.45	0.50	671254306240
3315009	EBF-1001-A	Filter Replacement Kit	6.50	0.08	671254128286
3315122	EBF-1009-A	Fiberoptic Cable Repair Kit	139.80	0.50	671254228887
3315254	EBF-1011-A	Solenoid Valve Assembly	159.85	1.43	671254316287
3315016	EBF-10-A	Faucet/Sensor Assembly (EBF-85)	276.70	2.53	671254272538
3315111	EBF-11-A	Module Assembly	220.50	1.30	671254214057
0315096	EBF-140-A	Faucet and Sensor Assembly-Standard Bend – Discontinued – Replace with EBF140 (0315100PK)			
0315100PK	EBF-140-A	Faucet and Sensor Assembly-Standard Bend w/Adapter	338.05	1.70	671254377011
0315004	EBF-17	3/8" Compression Fitting Connector – OBSOLETE	—	—	—
0315137	EBF-203-A	Cable Extension 16"	73.25	0.10	671254232693
3315014	EBF-25-A	Mounting Bracket Kit – including Plates, Brackets, Screws, Washers, Anchors	55.50	0.66	671254131354
0315104	EBF-60-A	Control Module Assembly	275.65	1.39	671254214811
3315018	EBF-79-A	Mounting Hardware Kit	23.70	0.50	671254139633
0315040PK	EBF-80-A	Sensor Window & Cable Assembly	94.05	0.37	671254274853
5325128	EBV-101	Volume Regulator 2.4 gpf/9.0 Lpf Closets – Quantity Pack only (6/pack)	1.35	0.03	671254269583
3325089	EBV-1010-A	Inner Cover Repair Kit (contains EBV134, EBV145A and EBV14)	132.85	1.20	671254378957
3325814	EBV-1017-A	Handle Cap Solid	13.65	0.24	671254140196
3325815	EBV-1018-A	Handle Cap Decorative	19.15	0.32	671254140202
3325816	EBV-1019-A	3/4" Decorative Stop Cap	19.15	0.19	671254140219
3325001	EBV-1020-A	Flex-Tube Diaphragm Inside Parts Kit 1.6, 3.5, 4.5 Closet & 3.5 Urinals	46.65	0.27	671254263901
5325130	EBV-102-1	Volume Regulator 3.5 gpf/13.2 Lpf Closets/Urinals – Quantity Pack only (6/pack)	1.35	0.03	671254269590
3325014	EBV-1021-A	Flex-Tube Diaphragm Inside Parts Kit 2.4 Closet	46.65	0.27	671254263925
5325129	EBV-102-2	Volume Regulator 1.5 gpf/5.8 Lpf Urinals – Quantity Pack only (6/pack)	1.35	0.03	671254269606
3325000	EBV-1022-A	Flex-Tube Diaphragm Inside Parts Kit 1.0, 1.5 Urinal	46.65	0.27	671254263895
3325003	EBV-1023-A	Flex-Tube Diaphragm Inside Parts Kit 0.5 Urinal	46.65	0.27	671254263918
3325098	EBV-1026-A	Pressure Compensating Cartridge Assembly for 0.13, 0.25 Urinal	52.45	.45	671254382145
3325016	EBV-1033-A	Metal Cover Assembly w/Override Button for Zurn valve body Closet	113.20	1.65	671254127098
3325017	EBV-1034-A	Metal Cover Assembly for Zurn valve body (Closet)	99.00	1.65	671254129719



EAF-12



EBF-1001-A



EBF-80-A



EBV-1020-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3325055	EBV-1042-A	Override Button Repair Kit	10.90	0.02	671254144248
0305806PK	EBV-11	Plastic Cover – OBSOLETE	—	—	—
3325450	EBV-129-A-C	G2 Electronic Module Only Closet	174.65	2.75	671254267879
3325451	EBV-129-A-U	G2 Electronic Module Only Urinal	174.65	2.75	671254267886
0325172	EBV-130-A	G2 Manual Override Button Assembly w/Screws and Hex wrench CP	32.30	0.15	671254267350
0325169	EBV-131	G2 Lens (Window)	9.15	0.04	671254267329
0325170	EBV-132-A	G2 Screws (2) Kit w/Hex Wrench	8.05	0.05	671254267336
0325171	EBV-134	G2 Cover Rest Plate	2.90	0.13	671254267343
3325453	EBV-136-A	G2 Solenoid	29.40	2.75	671254267909
0325160	EBV-138-A	G2 Complete Cover/Ring/Sensor Assembly – Closet	424.25	2.37	671254272378
0325161	EBV-139-A	G2 Complete Cover/Ring/Sensor Assembly – Urinal	424.25	2.38	671254272385
0325804PK	EBV-14	Locking Ring CP	27.15	0.32	671254140080
0325168	EBV-142-A	G2 Cover Assembly, Complete	114.00	0.50	671254267312
3325462	EBV-144-A	Solenoid – Old Style	29.40	2.50	671254269309
3325456	EBV-145-A	G2 Inner Cover Assembly	105.70	0.05	671254269231
0325176	EBV-146-A-C	G2 Module Assembly Universal Closet	261.20	2.50	671254268838
0325177	EBV-146-A-U	G2 Module Assembly Universal Urinal	261.20	2.50	671254268845
0325166	EBV-149-A	G2 Complete Cover/Ring/Sensor Assembly Closet – Zurn	424.25	2.37	671254267268
0325167	EBV-150-A	G2 Complete Cover/Ring/Sensor Assembly Urinal – Zurn	424.25	2.37	671254267275
5325813	EBV-18	Quad Ring – Quantity Pack only (12/pack)	0.70	0.03	671254141087
0325814	EBV-21-A	Inner Cover Assembly Old Style	105.25	0.73	671254140097
0305823	EBV-22	Strap wrench	7.00	0.07	671254057401
3325524	EBV-31-A	Zurn Locking Ring	31.20	0.42	671254140103
3325538	EBV-38-A	Plastic Cover with Override Button – OBSOLETE	—	—	—
3325537	EBV-46-A	Beam Deflector (Not for use w/G2)	7.15	0.04	671254140110
3325012	EBV-55-A	Metal Cover Assembly (Urinal) (Not for use w/G2)	99.00	1.65	671254126077
3325013	EBV-60-A	Metal Cover Assembly W/Override Button (Water Closet) (Not for use w/G2)	113.20	1.68	671254126138
5325011	EBV-67	Gasket – Quantity Pack only (12/pack)	3.00	0.02	671254214873
5325122	EBV-95	Volume Regulator 1.6 gpf/6.0 Lpf or 1.0 gpf/3.8 Lpf Closets/Urinals - Quantity Pack only (6/pack)	1.35	0.03	671254269576
0325246	EBV-191-A	Cover W/button assy Repair, Sloan ECOS® Dual-Flush Closet	64.90	2.40	671254353466
0325247	EBV-196-A	Electric Module Repair, Sloan ECOS® Dual-Flush Closet	278.20	0.50	671254352513
0325300	EBV-304-A	Cover/Sensor/Assembly – Closet Sloan SOLIS® Electronic Single Button Flush	464.55	2.50	671254349315
0325301	EBV-306-A	Cover/Sensor/Assembly – Urinal Sloan SOLIS® Electronic Single Button	464.55	2.50	—
0325309	EBV-309-A	Cover Assembly – Sloan SOLIS® Electronic Single Button Flush	136.45	1.0	671254368002
0325311	EBV-311-A	Cover Assembly – Sloan SOLIS® Electronic Dual-Flush	152.20	1.0	671254368415
0325312	EBV-312-A-C	Sensor Assembly Sloan SOLIS® – Water Closet – Single Flush	271.10	0.50	671254368422
0325313	EBV-312-A-U	Sensor Assembly Sloan SOLIS® – Urinal	262.75	0.50	671254368439
0325320	EBV-320-A	Cover/Sensor/Assembly (Zurn) – Closet Sloan SOLIS® Electronic Single Button Flush	464.55	2.50	—
0325321	EBV-321-A	Cover/Sensor/Assembly (Zurn) – Urinal Sloan SOLIS® Electronic Single Button	464.55	2.50	—
3366007	EHD-1006-A	Power Board 120V AC & Sensor Kit – OBSOLETE	—	—	—
3366008	EHD-1007-A	Power Board 208/240V AC & Sensor Kit – OBSOLETE	—	—	—
0305401	EHD-11-A	Heater Assembly 120V AC	31.55	1.68	671254005136
0305543	EHD-14-A	Heater Assembly 208/240V AC	31.55	1.13	671254206441
0305709	EHD-204-A1	Cover White – OBSOLETE	—	—	—



EBV-129-A-C



EBV-136-A

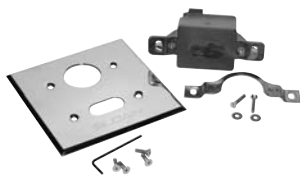


EBV-145-A

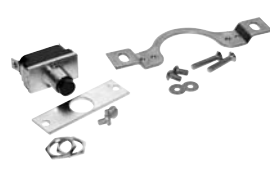


EBV-31-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0305711	EHD-204-A3	Cover Almond – OBSOLETE	—	—	—
0305712	EHD-204-A4	Cover Grey – OBSOLETE	—	—	—
0305406	EHD-7A-1	Blower 120V AC	357.65	7.50	671254005181
0305440	EHD-7A-2	Blower 208/240V AC – OBSOLETE	—	—	—
0305402	EHD-9	Exhaust Grill – OBSOLETE	—	—	—
3305170	EL-1005-A	Exposed Urinal Accessory Kit CP	289.65	0.41	671254069053
0305125PK	EL-101	Solenoid Nut CP	19.15	0.03	671254004559
0305126	EL-102-1	Name Plate 120V AC	1.10	0.01	671254004566
0305127	EL-102-2	Name Plate 24V AC	1.10	0.01	671254004573
0305132	EL-104	Adapter CP	27.50	0.07	671254004627
3345013	EL-1101-A	Solenoid Royal® Repair Kit (1.6/6 Lpf) Closet	52.25	0.48	671254203174
3345014	EL-1102-A	Solenoid Royal® Repair Kit (3.5/13.2 Lpf) Closet	52.25	0.48	671254203181
3345015	EL-1103-A	Solenoid Royal® Repair Kit (2.4 gpf/9.0 Lpf) Closet	52.25	0.48	671254203198
3345016	EL-1106-A	Solenoid Royal® Repair Kit (0.5 gpf/1.9 Lpf) Urinal	52.25	0.48	671254203204
3345017	EL-1107-A	Solenoid Royal® Repair Kit (1.0 gpf/3.8 Lpf) Urinal	52.25	0.48	671254203211
3345018	EL-1108-A	Solenoid Royal® Repair Kit (1.5 gpf/5.7 Lpf) Urinal	52.25	0.48	671254203228
0305328	EL-124-1	CP Solenoid Assembly 120V	181.20	1.00	671254221215
0305329	EL-124-2	CP Solenoid Assembly 24V	181.20	1.00	671254211810
0305200	EL-125	#8-32" x 3/8" Screw (4 Required)	0.45	0.03	671254221758
0305201	EL-126	#8-32" Hex Nut (4 Required)	0.45	0.25	671254221765
0305202	EL-127	#8 Internal Tooth Lock Washer (4 Required)	0.45	0.02	671254221772
3305043	EL-128-A	Actuator Cartridge	27.40	0.07	671254045859
0305336	EL-136	Coil Housing RB – OBSOLETE	—	—	—
0305330	EL-138-1	RB Solenoid Assembly 120V	181.20	1.00	671254005006
0305331	EL-138-2	RB Solenoid Assembly 24V	181.20	1.00	671254005013
0305324	EL-141-A	Over Ride Switch Assembly	25.15	0.10	671254004993
3305620	EL-1500	Sensor – Urinal	237.65	0.12	671254119376
3305621	EL-1500-L	Sensor – Closet	237.65	0.12	671254119383
3305622	EL-1500-LL	Sensor – Lav	237.65	0.12	671254119390
3305623	EL-1500-LLT	Sensor – Lav w/Timeout	237.65	0.12	671254119406
0305151PK	EL-151	Sensor Plate (for Exposed Urinals) CP	43.20	0.20	671254004719
0305152PK	EL-152	Hex Socket Screw CP	1.25	0.01	671254045804
0305161PK	EL-161	Sensor Plate (for Concealed Urinals) CP	43.20	0.23	671254045811
0305164	EL-162	Coil Housing CP	41.95	0.09	671254004771
0305165PK	EL-163-A	Solenoid Plunger Assembly	41.05	0.40	671254045828
0305166	EL-164	Flux Plate CP	11.65	0.06	671254004795
0305119	EL-165-1	Solenoid Coil 120V AC	21.70	0.31	671254004542
0305118PK	EL-165-2	Solenoid Coil 24V AC	21.70	0.31	671254004535
0305167	EL-166	Solenoid Nut RB	1.25	0.01	671254004801
0305323	EL-168-A	Yoke Assembly	5.00	0.03	671254045842
0305163	EL-172-A	Button Assembly	85.95	0.75	671254004764
0305139	EL-176-A	Flange Assembly CP	12.10	0.12	671254004658
0305190	EL-190-A	Handle Adapter	30.80	0.12	671254004887
0305219PK	EL-201	Sensor Plate (for Closets) CP	43.20	0.21	671254045835
0305148	EL-227	Solenoid Spanner Wrench	44.85	0.81	671254004696



EL-1005-A



EL-141-A



EL-172-A



EL-190-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0305341	EL-236	Sensor Box (YR Variation) – OBSOLETE	—	—	—
0305345	EL-242	Wall Mounting Plate (YR Variation) – OBSOLETE	—	—	—
0305368	EL-262-A	Surface Mounting Kit (YR Variation) – OBSOLETE	—	—	—
0305768	EL-310-A	Spout Mounting Kit (ELF-10 and ESF-20 Only)	18.45	0.19	671254056947
0305946PK	EL-3500-A	Microphone Sensor Assembly	111.10	0.38	671254146198
0345150	EL-431-A	Flange Assembly 24V CP	15.65	0.17	671254224810
3345039	EL-503	Wall Mounted Sensor Closet	428.50	1.05	671254248755
3345040	EL-505	Wall Mounted Urinal Sensor	351.70	1.05	671254248748
3345049	EL-507	Wall Mounted Shower Sensor – OBSOLETE	—	—	—
3305104	EL-595-A	CP Closet Sensor Wall Plate Kit – Upgrade from EL-1001-A	369.15	0.50	671254350106
3305105	EL-635-A	CP Closet Single Hole Wall Plate Kit – upgrade from HY-112-A	56.50	0.50	671254330511
3305100	EL-640-A	CP Urinal Sensor Wall Plate Kit (Exposed) – upgrade from EL-1005-A	338.75	0.50	671254350045
3305101	EL-645-A	CP Urinal Sensor Wall Plate Kit (Concealed) – upgrade from EL-1007-A	343.40	0.50	671254350052
3345077	EL-650-A	Wall Plate Kit for Small Wall Box Urinal	442.80	4.50	671254370814
3345078	EL-655-A	Wall Plate Kit for Small Wall Box Closet	483.00	4.50	671254370821
3345079	EL-660-A	Wall Plate Kit for Small Wall Box Urinal W/Override	483.00	4.50	671254370838
3305527	ETF-1004-A	Solenoid & Mounting Hardware	79.15	0.47	671254115927
3305577	ETF-1009-A	Solenoid Valve Repair Kit	35.20	0.06	671254115552
3365030	ETF-1019-A	Microphone Sensor Junction Box Kit (EL-3500A & ETF-450-A)	225.10	1.16	671254134256
3365091	ETF-1021-A	Spray Head 0.5 gpm Female Vandal Resistant	22.75	0.06	671254145146
3365090	ETF-1022-A	Spray Head 2.2 gpm Female Vandal Resistant – Aerated Stream	22.75	0.06	671254144910
3365092	ETF-1023-A	Spray Head 0.5 gpm Male Vandal Resistant	22.75	0.06	671254144903
3365093	ETF-1024-A	Spray Head 2.2 gpm Male Vandal Resistant – Aerated Stream	22.75	0.06	671254144927
3365161	ETF-1028-A	Spray Head 1.5 gpm Female Vandal Resistant – Laminar Stream	22.75	0.08	671254231634
3365162	ETF-1029-A	Spray Head 2.2 gpm Male Vandal Resistant – Laminar Stream	22.75	0.08	671254231658
0305784PK	ETF-178	CP Spray Head Adapter (ETF-500/EBF-550/ETF-700/EBF-750)	20.95	0.32	671254057098
0365524	ETF-199	Cock Hole Cover – OBSOLETE	—	—	—
0305613	ETF-250-A	Faucet/Sensor Assembly (ETF-80)	205.80	2.38	671254007000
0305728	ETF-259	Tee Compression Fitting	18.55	0.12	671254007758
0305536	ETF-261-A	Faucet Assembly CP (ETF-770) – OBSOLETE	—	—	—
0305513	ETF-271	Connector	10.35	0.09	671254006072
0305609	ETF-288	Tee – OBSOLETE	—	—	—
0305626	ETF-290-A	Faucet Mounting Kit for EBF-85	7.45	0.75	671254007123
0305736	ETF-297	Union Reducer 1/4” to 3/8”	11.75	0.07	671254007833
0305849PK	ETF-370-A	Solenoid Valve Assembly 24V	93.30	0.86	671254120174
3305536	ETF-398-A	Access Plate/Sensor Assembly ETF-80 – OBSOLETE	—	—	—
3365676	ETF-437-A	Solenoid Assembly Kit-Single	24.40	0.34	671254135338
3365000	ETF-450-A	Splash Proof Junction Box	154.90	0.54	671254131460
0365001	ETF-458-A	Power Cord Kit	19.55	0.22	671254124578
3365001	ETF-470-A	Check Valve	36.95	—	—
0365108PK	ETF-472-A	Faucet/Sensor Assembly Standard	331.50	0.83	671254200227
0365109PK	ETF-473-A	Faucet/Sensor Assembly with Surgical Bend	339.40	3.02	671254200210
3365003	ETF-492-A	Splash Proof Junction Box for use w/EL-350A only	110.85	1.25	671254247444
0365110	ETF-503-A	Spout Mounting Kit – includes Rubber Wshr Flat Wshr Lock Wshr Mting Nut	41.35	0.26	671254200203



ETF-1009-A



ETF-1022-A



ETF-437-A



ETF-450-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0365057	ETF-530	3/8" x 3/8" Union Compression – OBSOLETE	—	—	—
0365070PK	ETF-542-A	Sensor Window Housing Assembly (ETF-600)	94.55	0.54	671254222007
0365086PK	ETF-543-A	Faucet/Sensor Assembly (ETF-600)	206.75	4.98	671254142398
3365088	ETF-546-A	Faucet Mounting Kit (ETF-600)	23.50	0.20	671254142404
0365058	ETF-547	Compression Fitting Connector	9.65	0.05	671254221987
0365162	ETF-595-A	CP Spout/Roll Pin Assembly	166.80	1.85	671254246508
0305459	ETF-61	Connector Male 3/8" – OBSOLETE	—	—	—
3365461	ETF-617-A	Bak-Chek® Assembly	25.60	1.28	671254236035
0365147	ETF-621-A	Spray Head 2.2 gpm (8.3 Lpm) Female – Laminar Stream	22.75	0.06	671254265578
0365387	ETF-687-A	Spray Head 1.5 gpm (5.7 Lpm) Female – Laminar Stream	22.75	0.06	671254351936
0365752	ETF-735-A	Splash Proof Junction Box	154.90	0.55	671254353695
0365758	ETF-740-A	Solenoid Valve Assembly	170.90	1.40	671254353145
0365420	ETF-801-A	0.5 gpm (1.9 Lpm) Laminar Flow Spray Head	22.75	0.06	671254343320
3326027	MIX-111-A	Mounting Hardware Kit (for MIX-110-AA )	48.40	0.16	671254244382
3326028	MIX-123-A	Handle Assembly (for MIX-100-A & MIX-110-AA )	23.95	0.20	671254244399
3326091	MIX-19	Flexible Supply Hose 20" – OBSOLETE	—	—	—
3326047	MIX-59	Ceramic Cartridge (for MIX-100-A & MIX-110-AA )	39.45	0.10	671254244344
3326044	MIX-79	Check Valve (package of two)	9.65	—	671254244351
3326034	MIX-84-A	Mounting Hardware Kit (for MIX-100-A)	3.00	0.08	671254244368
3326035	MIX-87-A	Temperature Limit Stop Kit (for MIX-100-A & MIX-110-AA)	16.10	0.03	671254244375
0362004	SFP-4	Mounting Hardware Kit – Pedestal Faucet	12.65	0.20	671254322295
0362005	SFP-5	Mounting Hardware Kit – Gooseneck Faucet	6.65	0.20	671254322288
0362008	SFP-8	Control Module	63.70	1.40	671254322325
0362034	SFP-34	Faucet Sensor Assembly	73.85	0.17	671254340152
0362040	SFP-40-A	Control Module w/Range Adjustment	76.25	1.45	671254351943
0362041	SFP-41-A	Faucet Sensor Assembly w/Range Adjustment	97.30	0.17	671254351950
0372033	WES-23-A	Button Cover ASM w/Screws Sloan ECOS® Dual-Flush Closet	34.40	1.00	671254341586
0372055	WES-55-A	Cover/Ring/Sensor Assembly Sloan ECOS® Dual-Flush Closet CP	451.85	2.37	671254341579
0372024	WES-24-A	Cover/Sensor/Assembly – Closet Sloan SOLIS® Electronic Dual-Flush	464.55	—	671254378452
0372028	WES-28-A	Cover/Sensor/Assembly (Zurn) – Closet Sloan SOLIS® Electronic Dual-Flush	464.55	—	—
0372038	WES-33-AC	Sensor Assembly Sloan SOLIS® – Water Closet Dual-Flush	286.00	0.50	671254368446



ETF-546-A



ETF-617-A



ETF-740-A



SFP-8

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Sensor Operated Royal Water Closet flushometers with True Mechanical Override**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with True Mechanical Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws –for Exposed flushometer for 1-1/2" Top Spud Bowls.

3450155	ROYAL 110 ESS TMO	3.5 gpf/13.2 Lpf	640.45	9.04	671254378537
3450065	ROYAL 111 ESS TMO	1.6 gpf/6.0 Lpf	640.45	9.04	671254372870
3450055	ROYAL 111-1.28 ESS TMO	1.28 gpf/4.8 Lpf	640.45	9.04	671254378254
3450265	ROYAL 113-1.6 ESS TMO	1.6 gpf/6.0 Lpf	645.00	9.04	671254385450
3450260	ROYAL 113-1.28 ESS TMO	1.28 gpf/4.8 Lpf	645.00	9.04	671254384569
3450310	ROYAL 115-1.6 ESS TMO	1.6 gpf/6.0 Lpf	654.10	9.04	671254378544
3450406	ROYAL 116-1.6 ESS TMO	1.6 gpf/6.0 Lpf	657.60	9.04	671254378513

**Sensor Operated Royal® Water Closet flushometers**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Exposed flushometer for 1-1/2" Top Spud Bowls.

3450147	ROYAL 110 ES-S	3.5 gpf/13.2 Lpf	607.75	8.60	671254138209
3450047	ROYAL 111 ES-S	1.6 gpf/6.0 Lpf	607.75	8.70	671254138193
3450049	ROYAL 111-1.28 ES-S	1.28 gpf/4.8 Lpf	607.75	9.04	671254340251
3450247	ROYAL 113 ES-S	3.5 gpf/13.2 Lpf	612.35	9.60	671254138216
3450249	ROYAL 113-1.6 ES-S	1.6 gpf/6.0 Lpf	612.35	9.60	671254138223
3450255	ROYAL 113-1.28 ES-S	1.28 gpf/4.8 Lpf	612.35	9.62	671254384279
3450347	ROYAL 115 ES-S	3.5 gpf/13.2 Lpf	621.40	9.70	671254138230
3450349	ROYAL 115-1.6 ES-S	1.6 gpf/6.0 Lpf	621.40	9.60	671254139114
3450447	ROYAL 116 ES-S	3.5 gpf/13.2 Lpf	624.90	10.00	671254139121
3450449	ROYAL 116-1.6 ES-S	1.6 gpf/6.0 Lpf	624.90	10.00	671254139138

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Concealed flushometer for 1-1/2" Exposed Back Spud Bowls.

3451100	ROYAL 140 ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	600.95	12.00	671254138810
3451110	ROYAL 140 ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	600.95	12.00	671254138858
3451101	ROYAL 140-1.6 ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	600.95	12.00	671254138827
3451111	ROYAL 140-1.6 ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	600.95	12.00	671254138865

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.



ROYAL 110 ESS TMO



ROYAL 110 ES-S



ROYAL 140 ES-S

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Concealed flushometer for 1-1/2" Concealed Back Spud Bowls.					
3451600	ROYAL 152 ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	553.90	11.50	671254138735
3451610	ROYAL 152 ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	553.90	11.50	671254138773
3451601	ROYAL 152-1.6 ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	553.90	11.50	671254138742
3451611	ROYAL 152-1.6 ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	553.90	11.50	671254138780
3451648	ROYAL 152-1.28 ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	553.90	11.50	671254343351
3451676	ROYAL 152-1.28 ES-S	11-3/4" – 12-3/4" LDIM 1.28 gpf/4.8 Lpf	553.90	9.80	671254386549

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Concealed flushometer for 1-1/2" Exposed Top Spud Bowls.					
3451620	ROYAL 153 ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	640.85	12.00	671254138698
3451630	ROYAL 153 ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	640.85	12.00	671254138896
3451621	ROYAL 153-1.6 ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	640.85	12.00	671254138704
3451631	ROYAL 153-1.6 ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	640.85	12.00	671254138902
3451659	ROYAL 153-1.28 ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	640.82	12.00	671254386129

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

**Sensor Operated Royal® Water Closet flushometer with Wall Box**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 1-1/2" Exposed Back Spud Bowls.					
3451102	ROYAL 140-WB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	891.90	21.50	671254138834
3451112	ROYAL 140-WB ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	891.90	21.50	671254138872
3451103	ROYAL 140-1.6-WB ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	891.90	21.50	671254138841
3451113	ROYAL 140-1.6-WB ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	891.90	21.50	671254138889
3451115	ROYAL 140-1.28-WB ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	891.90	21.79	671254370906

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 1-1/2" Concealed Back Spud Bowls.					
3451602	ROYAL 152-WB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	844.90	21.00	671254138759
3451612	ROYAL 152-WB ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	844.90	21.00	671254138797
3451603	ROYAL 152-1.6-WB ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	844.90	21.00	671254138766
3451613	ROYAL 152-1.6-WB ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	844.90	21.00	671254138803
3451649	ROYAL 152-1.28-WB ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	844.90	21.45	671254345652

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.



ROYAL 152 ES-S



ROYAL 153 ES-S



ROYAL 140-WB ES-S



ROYAL 152-WB ES-S

\*\*Contact Your Local Sloan Representative

- (1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 1-1/2" Exposed Top Spud Bowls.					
3451622	ROYAL 153-WB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	931.85	21.50	671254138711
3451632	ROYAL 153-WB ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	931.85	21.50	671254138919
3451623	ROYAL 153-1.6-WB ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	931.85	21.50	671254138728
3451633	ROYAL 153-1.6-WB ES-S	11-3/4" – 12-3/4" LDIM 1.6 gpf/6.0 Lpf	931.85	21.50	671254138926
3451654	ROYAL 153-1.28-WB ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	931.85	22.10	671254354562

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

#### Sensor Operated Royal® Water Closet flushometer with Small Wall Box

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Piezo-technology Override button, 13" x 13" Stainless Steel Access Plate with Vandal Resistant Screws – for Concealed flushometer with Small Wall Box for 1-1/2" Concealed Back Spud Bowls.

—	ROYAL 152-SWB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	844.90	18.00	—
3451653	ROYAL 152-1.6-SWB ES-S	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	844.90	18.00	671254352988
3451658	ROYAL 152-1.28-SWB ES-S	2-3/4" – 10-3/4" LDIM 1.28 gpf/4.8 Lpf	844.90	18.00	671254376748

#### Sensor Operated Royal® Water Closet flushometer with Surface Mount Sensor for Flushing Rim Floor Drains

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker with 1" IPS Outlet Connection. Surface Mount Water Closet Sensor with Chrome Plated Die Cast Housing, Piezo-technology Override Button and RJ-11 Sensor and Solenoid Connections – for Concealed flushometer for 1-1/2" Concealed Back Spud Bowls.

3451500	ROYAL 150 ES-SM	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	907.65	11.00	671254265639
3451501	ROYAL 150-1.6 ES-SM	2-3/4" – 10-3/4" LDIM 1.6 gpf/6.0 Lpf	907.65	11.00	671254265646

#### Sensor Operated Royal® Water Closet flushometer with Surface Mount Sensor

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Surface Mount Water Closet Sensor with Chrome Plated Die Cast Housing, Piezo-technology Override Button and RJ-11 Sensor and Solenoid Connections – for Concealed flushometer for 1-1/2" Concealed Back Spud Bowls.

3451636	ROYAL 152 ES-SM	2-3/4"-10-3/4" LDIM 3.5 gpf/13.2 Lpf	944.45	11.00	671254270473
3451645	ROYAL 152-1.6 ES-SM	2-3/4"-10-3/4" LDIM 1.6 gpf/6.0 Lpf	944.45	11.00	671254336179

#### Sloan ECOS® Hardwire Dual-Flush Water Closet flushometers

6 VAC Hardwire System Sensor Operated Control Module with Smart Sense Technology™ and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover – for Exposed flushometer for 1-1/2" Top Spud Bowls.

3370420	ECOS 111-1.6/1.1 HW	1.6/1.1 gpf – 6.0/3.8 Lpf	614.95	8.66	671254376021
—	ECOS 113-1.6/1.1 HW	1.6/1.1 gpf – 6.0/3.8 Lpf	619.15	—	—
—	ECOS 115-1.6/1.1 HW	1.6/1.1 gpf – 6.0/3.8 Lpf	627.55	—	—



ROYAL 152-SWB ES-S



ROYAL 150 ES-SM



ROYAL 152 ES-SM

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermoatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermoatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Sensor Operated Royal Urinal flushometers with True Mechanical Override**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with True Mechanical Override and Chrome Plated Wall Plate(s) with Vandal Resistant Screws for Exposed flushometer for Top Spud Urinals.

3452640	ROYAL 186-1 ES-S TMO	1.0 gpf/3.8 Lpf	640.45	8.54	671254374102
3452642	ROYAL 186-0.5 ES-S TMO	0.5 gpf/1.9 Lpf	640.45	8.54	671254380165
3452641	ROYAL 186-0.25 ES-S TMO	0.25 gpf/0.95 Lpf	640.45	8.54	671254378247
3452643	ROYAL 186-0.13 ES-S TMO	0.13 gpf/0.47 Lpf	640.45	8.54	671254380189
3452435	ROYAL 180-1.5 ES-S TMO	1.5 gpf/5.7 Lpf	640.45	8.54	671254382718
3452430	ROYAL 180-1 ES-S TMO	1.0 gpf/3.8 Lpf	640.45	8.54	671254383692

**Sensor Operated Royal® Urinal flushometers**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Exposed flushometer for 1-1/4" Top Spud Urinals.

3452447	ROYAL 180 ES-S	3.5 gpf/13.2 Lpf	592.05	10.50	671254139145
3452449	ROYAL 180-1.5 ES-S	1.5 gpf/5.7 Lpf	592.05	10.50	671254139152
3452473	ROYAL 180-1 ES-S	1.0 gpf/3.8 Lpf	592.05	10.50	671254139169

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with Chrome Plated Wall Plate(s) with Vandal Resistant Screws for Exposed flushometer for 3/4" Top Spud Urinals.

3452647	ROYAL 186 ES-S	1.5 gpf/5.7 Lpf	592.05	10.50	671254139176
3452673	ROYAL 186-1 ES-S	1.0 gpf/3.8 Lpf	592.05	10.50	671254139183
3452674	ROYAL 186-0.5 ES-S	0.5 gpf/1.9 Lpf	592.05	10.50	671254139190
3452625	ROYAL 186-0.25 ES-S	0.25 gpf/0.95 Lpf	592.05	10.50	671254346505
3452630	ROYAL 186-0.13 ES-S	0.13 gpf/0.47 Lpf	592.05	10.50	671254349674

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with Chrome Plated Wall Plate(s) with Vandal Resistant Screws for Concealed flushometer for 1-1/4" Concealed Back Spud Urinals.

3453000	ROYAL 190 ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	531.40	11.00	671254138575
3453010	ROYAL 190 ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	531.40	11.00	671254138636
3453001	ROYAL 190-1.5 ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	531.40	11.00	671254138582
3453011	ROYAL 190-1.5 ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	531.40	11.00	671254138643
3453002	ROYAL 190-1 ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	531.40	11.00	671254138599

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button – for Concealed flushometer for 1-1/4" Exposed Top Spud Urinals.

3453020	ROYAL 192 ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	641.10	12.00	671254138513
3453030	ROYAL 192 ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	641.10	12.00	671254138933
3453021	ROYAL 192-1.5 ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	641.10	12.00	671254138520
3453031	ROYAL 192-1.5 ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	641.10	12.00	671254138940
3453022	ROYAL 192-1 ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	641.10	12.00	671254138537
3453032	ROYAL 192-1 ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	641.10	12.00	671254138957

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.



ROYAL 180 ES-S



ROYAL 186 ES-S



ROYAL 190 ES-S



ROYAL 192 ES-S

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button – for Concealed flushometer for 3/4" Concealed Back Spud Urinals.					
3453200	ROYAL 195 ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	531.40	11.00	671254138391
3453210	ROYAL 195 ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	531.40	11.00	671254138452
3453201	ROYAL 195-1 ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	531.40	11.00	671254138407
3453211	ROYAL 195-1 ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	531.40	11.00	671254138469
3453202	ROYAL 195-0.5 ES-S	2-3/4" – 10-3/4" LDIM 0.5 gpf/1.9 Lpf	531.40	11.00	671254138414
3453212	ROYAL 195-0.5 ES-S	11-3/4" – 12-3/4" LDIM 0.5 gpf/1.9 Lpf	531.40	11.00	671254138476
3453266	ROYAL 195-0.25 ES-S	2-3/4" – 10-3/4" LDIM 0.25 gpf/1.0 Lpf	531.40	8.90	671254373617
3453265	ROYAL 195-0.13 ES-S	2-3/4" – 10-3/4" LDIM 0.13 gpf/0.5 Lpf	531.40	8.90	671254373594

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button – for Concealed flushometer for 3/4" Exposed Top Spud Urinals.

3453220	ROYAL 197 ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	641.10	12.00	671254138995
3453230	ROYAL 197 ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	641.10	12.00	671254139053
3453221	ROYAL 197-1 ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	641.10	12.00	671254139008
3453231	ROYAL 197-1 ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	641.10	12.00	671254139060
3453222	ROYAL 197-0.5 ES-S	2-3/4" – 10-3/4" 0.5 gpf/1.9 Lpf	641.10	12.00	671254139015
3453232	ROYAL 197-0.5 ES-S	11-3/4" – 12-3/4" LDIM 0.5 gpf/1.9 Lpf	641.10	12.00	671254139077

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

#### Sensor Operated Royal® Urinal flushometers with Wall Box

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 1-1/4" Concealed Back Spud Urinals.

3453003	ROYAL 190-WB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	822.40	20.50	671254138605
3453013	ROYAL 190-WB ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	822.40	20.50	671254138667
3453004	ROYAL 190-1.5-WB ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	822.40	20.50	671254138612
3453014	ROYAL 190-1.5-WB ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	822.40	20.50	671254138674
3453005	ROYAL 190-1-WB ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	822.40	20.50	671254138629
3453015	ROYAL 190-1-WB ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	822.40	20.50	671254138681

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 1-1/4" Exposed Top Spud Urinals.

3453023	ROYAL 192-WB ES-S	2-3/4" – 10-3/4" LDIM 3.5 gpf/13.2 Lpf	932.05	21.50	671254138544
3453033	ROYAL 192-WB ES-S	11-3/4" – 12-3/4" LDIM 3.5 gpf/13.2 Lpf	932.05	21.50	671254138964
3453024	ROYAL 192-1.5-WB ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	932.05	21.50	671254138551
3453034	ROYAL 192-1.5-WB ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	932.05	21.50	671254138971
3453025	ROYAL 192-1-WB ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	932.05	21.50	671254138568
3453035	ROYAL 192-1-WB ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	932.05	21.50	671254138988

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.



ROYAL 195 ES-S



ROYAL 197 ES-S



ROYAL 190-WB ES-S



ROYAL 192-WB ES-S

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.g.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – for Concealed flushometer with Wall Box for 3/4" Concealed Back Spud Urinals.					
3453203	ROYAL 195-WB ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	822.35	20.50	671254138421
3453213	ROYAL 195-WB ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	822.35	20.50	671254138483
3453204	ROYAL 195-1-WB ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	822.35	20.50	671254138438
3453214	ROYAL 195-1-WB ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	822.35	20.50	671254138490
3453205	ROYAL 195-0.5-WB ES-S	2-3/4" – 10-3/4" LDIM 0.5 gpf/1.9 Lpf	822.35	20.50	671254138445
3453215	ROYAL 195-0.5-WB ES-S	11-3/4" – 12-3/4" LDIM 0.5 gpf/1.9 Lpf	822.35	20.50	671254138506

For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with 13" x 17" Wall Plate(s) with Stainless Steel Access Plate and Vandal Resistant Screws – Concealed flushometer with Wall Box for 3/4" Exposed Top Spud Urinals.					
3453223	ROYAL 197-WB ES-S	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf	932.05	21.50	671254139022
3453233	ROYAL 197-WB ES-S	11-3/4" – 12-3/4" LDIM 1.5 gpf/5.7 Lpf	932.05	21.50	671254139084
3453224	ROYAL 197-1-WB ES-S	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	932.05	21.50	671254139039
3453234	ROYAL 197-1-WB ES-S	11-3/4" – 12-3/4" LDIM 1.0 gpf/3.8 Lpf	932.05	21.50	671254139091
3453225	ROYAL 197-0.5-WB ES-S	2-3/4" – 10-3/4" LDIM 0.5 gpf/1.9 Lpf	932.05	21.50	671254139046
3453235	ROYAL 197-0.5-WB ES-S	11-3/4" – 12-3/4" LDIM 0.5 gpf/1.9 Lpf	932.05	21.50	671254139107

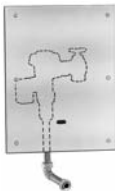
For "L" Dimension longer than 12-3/4", add \$5.00 per inch.

**Sensor Operated Royal® Urinal flushometer with Small Wall Box**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500 Urinal Sensor with Piezo-technology Override button, 13" x 13" Stainless Steel Access Plate with Vandal Resistant Screws – for Concealed flushometer with Small Wall Box for 3/4" Concealed Back Spud Urinals.					
—	ROYAL 195-SWB ES-S OR	2-3/4" – 10-3/4" LDIM 1.5 gpf/5.7 Lpf		18.00	—
3453254	ROYAL 195-1.0-SWB ES-S OR	2-3/4" – 10-3/4" LDIM 1.0 gpf/3.8 Lpf	844.90	18.00	671254352995
3453255	ROYAL 195-0.5-SWB ES-S OR	2-3/4" – 10-3/4" LDIM 0.5 gpf/1.9 Lpf	844.90	17.08	671254378612

**Sensor Operated Royal® Urinal flushometer with Surface Mount Sensor**

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Surface Mount Water Closet Sensor with Chrome Plated Die Cast Housing and RJ-11 Sensor and Solenoid Connections – for Concealed flushometer for 3/4" Concealed Back Spud Urinals.					
3453050	ROYAL 194 ES-SM	2-3/4"-10-3/4" LDIM 1.5 gpf/5.7 Lpf	765.90	11.00	671254265301
3453051	ROYAL 194-1 ES-SM	2-3/4"-10-3/4" LDIM 1.0 gpf/3.8 Lpf	765.90	11.00	671254265714
3453052	ROYAL 194-0.5 ES-SM	2-3/4"-10-3/4" LDIM 0.5 gpf/1.9 Lpf	765.90	11.00	671254265721
3453229	ROYAL 195 ES-SM	2-3/4"-10-3/4" LDIM 1.5 gpf/5.7 Lpf	866.85	11.00	671254270480
3453244	ROYAL 195-1 ES-SM	2-3/4"-10-3/4" LDIM 1.0 gpf/3.8 Lpf	866.85	11.00	671254334946
3453243	ROYAL 195-0.5 ES-SM	2-3/4"-10-3/4" LDIM 0.5 gpf/1.9 Lpf	866.85	11.00	671254327351
3453043	ROYAL 190 ES-SM	2-3/4"-10-3/4" LDIM 3.5 gpf/13.2 Lpf	909.50	11.00	671254310650



ROYAL 195-WB ES-S



ROYAL 197-WB ES-S



ROYAL 194 ES-SM

\*\*Contact Your Local Sloan Representative  
 (1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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### Sloan ECOS® Hardwire Sensor Operated Urinal flushometers

6 VAC Hardwire System Sensor Operated Control Module with Smart Sense Technology™ and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover – for Exposed flushometer for 3/4" Top Spud Urinals. ECOS 8186-0.13 and ECOS 8186-0.25 Supplied with Pressure Compensating Cartridge in lieu of Flex Tube Diaphragm.

—	ECOS 186 HW	1.5 gpf/5.7 Lpf	614.95	—	—
—	ECOS 186-1.0 HW	1.0 gpf/3.8 Lpf	614.95	—	—
3370441	ECOS 186-0.5 HW	0.5 gpf/1.9 Lpf	614.95	8.62	67125438566
—	ECOS 186-0.25 HW	0.25 gpf/0.95 Lpf	614.95	—	—
3370440	ECOS 186-0.13 HW	0.13 gpf/0.47 Lpf	614.95	8.62	671254383197

### Sensor Operated Royal® Bedpan Washer flushometers

24 VAC hardwire system. Includes: Solenoid Operated Dual-Filtered By-Pass Diaphragm flushometer with Angle Stop and Vacuum Breaker Flush Connection. Adaptive Optima® EL-1500-L Water Closet Sensor with Override button, Chrome Plated Wall Plate(s) with Vandal Resistant Screws – for Exposed flushometer for 1-1/2" Top Spud Bowls.

3459600	ROYAL BPW-1150-1.6 ES-S	1.6 gpf/6.0 Lpf	941.05	15.00	671254203853
3459601	ROYAL BPW-1100-1.6 ES-S	1.6 gpf/6.0 Lpf	908.10	14.50	671254203860

### Sloan ECOS® Bedpan Washer Battery-Powered Dual-Flush flushometer

Exposed, Battery-Powered Sensor Activated Sloan ECOS® Electronic Dual-Flush Model Bedpan Washers – Includes infrared sensor with multiple-focused, lobular sensing fields for high and low target detection.

3370407	ECOS BPW-8111-1.6/1.1	1.6/1.1 gpf/6.0/3.8 Lpf	863.55	13.40	671254348431
3370404	ECOS BPW-8150-1.6/1.1	1.6/1.1 gpf/6.0/3.8 Lpf	892.73	13.40	671254344174

### Optima® SMOOTH® Retrofit Kits

Sensor Operated, Battery-Powered or Hardwired Retrofit Kit, easily converts manual flushometers into water-saving electronics.

3325201	EBV-200-A	Side-Mount-Operator-Over-The-Handle Retrofit Kit for Water Closets and Urinals	265.25	5.00	671254316027
3305201	EL-600-A	SMOOTH® Hardwire Retrofit Kit for Water Closets and Urinals	304.50	2.40	67125433819

### Side Mount Operators

Easily converts your manual flushometer to modern water-saving electronics. Includes: Courtesy Flush Button, audio signal when batteries need replacement, comes with Metal Cover (M).

0325105	EBV-89A-M	Side Mount Operator for Water Closets and Urinals – Metal Cover	349.40	2.80	671254243934
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### Sloan SOLIS® Water Closet flushometers

Exposed, Solar-Powered Sensor Activated Sloan SOLIS® flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover. Includes infrared sensor with multiple-focused, lobular sensing fields for high and low target detection, (4) "AA" battery backup power source – for Exposed flushometer with 1-1/2" Top Spud Bowls.

3370001	SOLIS 8111-1.6	1.6 gpf/6.0 Lpf	578.95	8.90	671254349728
3370000	SOLIS DF 8111-1.6/1.1	1.6/1.1 gpf/6.0/3.8 Lpf	578.95	8.90	671254349735
3370002	SOLIS 8111- 1.28	1.28 gpf/4.9 Lpf	578.95	8.90	671254349414
3370045	SOLIS 8113- 1.6	1.6 gpf/6.0 Lpf	584.65	8.90	671254387553
3370009	SOLIS DF 8113-1.6/1.1	1.6/1.1 gpf/6.0/3.8 Lpf	584.65	8.84	671254354548
3390023	SOLIS 8113- 1.28	1.28 gpf/4.9 Lpf	584.65	8.64	671254386891
3370013	SOLIS DF 8115-1.6/1.1	1.6/1.1 gpf/6.0/3.8 Lpf	591.35	8.84	671254375208



ROYAL BPW-1150-1.6 ES-S



EBV-200-A



EBV-89A-M



SOLIS DF 8111

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Sloan SOLIS® Urinal flushometers**

Exposed, Solar-Powered Sensor Activated Sloan SOLIS® flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover. Includes infrared sensor with multiple-focused, lobular sensing fields for high and low target detection, (4) “AA” battery backup power source – for Exposed flushometer with 3/4” Top Spud Urinals. SOLIS 8186-0.25 and SOLIS 8186-0.13 are Supplied with Pressure Compensating Cartridge in lieu of Flex Tube Diaphragm.

3370004	SOLIS 8186-0.5	0.50 gpf/1.9 Lpf	578.95	8.90	671254350397
3370005	SOLIS 8186-0.25	0.25 gpf/0.95 Lpf	578.95	8.90	671254350311
3370010	SOLIS 8186-0.13	0.13 gpf/0.47 Lpf	578.95	8.90	671254370340

**Concealed Sloan SOLIS® Water Closet flushometer with Small Wall Box**

Solar-Powered Sensor Activated Sloan SOLIS® flushometer with Angle Stop, Vacuum Breaker Flush Connection. Includes infrared sensor with multiple-focused, lobular sensing fields for high and low target detection, (4) “AA” battery backup power source, true manual override, 13” x 13” Stainless Steel Access Plate with Vandal Resistant Screws – for Concealed flushometer with Small Wall Box for 1-1/2” Concealed Back Spud Bowls.

3370041	SOLIS 8152-1.6-SWB	2-3/4” – 10-3/4” LDIM 1.6 gpf/6.0 Lpf	950.00	—	—
3370011	SOLIS 8152-1.28-SWB	2-3/4” – 10-3/4” LDIM 1.28 gpf/4.8 Lpf	950.00	—	—

**Concealed Sloan SOLIS® Urinal flushometer with Small Wall Box**

Solar-Powered Sensor Activated Sloan SOLIS® flushometer with Angle Stop, Vacuum Breaker Flush Connection. Includes infrared sensor with multiple-focused, lobular sensing fields for high and low target detection, (4) “AA” battery backup power source, true manual override, 13” x 13” Stainless Steel Access Plate with Vandal Resistant Screws – for Concealed flushometer with Small Wall Box for 3/4” Concealed Back Spud Urinals.

3370040	SOLIS 8195-1.0-SWB OR	2-3/4” – 10-3/4” LDIM 1.0 gpf/3.8 Lpf	950.00	—	—
3370012	SOLIS 8195-0.5-SWB OR	2-3/4” – 10-3/4” LDIM 0.5 gpf/1.9 Lpf	950.00	—	—

**Sloan ECOS® Battery-Powered Dual-Flush Water Closet flushometers**

Exposed, Battery-Powered Sensor Operated Sloan ECOS® Control Module with Smart Sense Technology™ Electronic Dual-Flush and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover – for 1-1/2” Top Spud Water Closets.

3370400	ECOS 8111-1.6/1.1	1.6/1.1 gpf – 6.0/3.8 Lpf	563.16	8.70	671254341661
3370403	ECOS 8113-1.6/1.1	1.6/1.1 gpf – 6.0/3.8 Lpf	567.86	8.90	671254343580
3370402	ECOS 8115-1.6/1.1	1.6/1.1 gpf – 6.0/3.8 Lpf	576.80	9.10	671254342811



SOLIS 8186



ECOS 8111

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® i.q.-cl/q” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Sloan ECOS® Battery-Powered Sensor Operated Urinal flushometers**

Exposed, Battery-Powered Sensor Operated Sloan ECOS® Control Module with Smart Sense Technology™ Deferred Flush Protocol and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – supplied less Handle Opening and with Metal Cover – for 3/4” Top Spud Bowls. ECOS 8186-0.13 and 8186-0.25 are supplied with Pressure Compensating Cartridge in lieu of Flex Tube Diaphragm.

**	ECOS 8186 Less OR	1.5 gpf/5.7 Lpf	528.70	8.80	—
**	ECOS 8186-1.0 Less OR	1.0 gpf/3.8 Lpf	528.70	8.80	—
3370431	ECOS 8186-0.5 Less OR	0.5 gpf/1.9 Lpf	528.70	8.62	671254373174
	ECOS 8186-0.25 Less OR	0.25 gpf/0.95 Lpf	528.70	8.80	—
3370425	ECOS 8186-0.13 Less OR	0.13 gpf/0.47 Lpf	528.70	8.62	671254388505
**	ECOS 8186 With OR	1.5 gpf/5.7 Lpf	528.70	8.80	—
3370435	ECOS 8186-1.0 With OR	1.0 gpf/3.8 Lpf	528.70	8.62	671254378223
3370430	ECOS 8186-0.5 With OR	0.5 gpf/1.9 Lpf	528.70	8.62	671254373167
3250290	ECOS 8186-0.25 With OR	0.25 gpf/0.95 Lpf	528.70	8.62	671254343054
3250325	ECOS 8186-0.13 With OR	0.13 gpf/0.47 Lpf	528.70	8.62	671254370616

**G2 Battery-Powered Sensor Operated Water Closet flushometers**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – for Exposed flushometer for 1-1/2” Top Spud Bowls.

3250404	G2 8110	Optima Plus® 3.5 gpf/13.2 Lpf	555.15	8.40	671254266810
3250400	G2 8111	Optima Plus® 1.6 gpf/6.0 Lpf	555.15	8.30	671254266094
3250289	G2 8111-1.28	Optima Plus® 1.28 gpf/4.9 Lpf	555.15	8.90	671254342460
3250422	G2 8113	Optima Plus® 3.5 gpf/13.2 Lpf	560.10	9.30	671254266834
3250421	G2 8113-1.6	Optima Plus® 1.6 gpf/6.0 Lpf	560.10	9.30	671254266841
3250340	G2 8113-1.28	Optima Plus® 1.28 gpf/4.9 Lpf	560.10	9.03	671254383616
3250423	G2 8115-1.6	Optima Plus® 1.6 gpf/6.0 Lpf	567.05	10.10	671254266858
3250295	G2 8115-1.28	Optima Plus® 1.28 gpf/4.9 Lpf	567.05	10.10	671254352544
3250413	G2 8116	Optima Plus® 3.5 gpf/13.2 Lpf	570.00	10.10	671254266865
3250407	G2 8116-1.6	Optima Plus® 1.6 gpf/6.0 Lpf	570.00	10.10	671254266872
3250345	G2 8116-1.28	Optima Plus® 1.28 gpf/4.9 Lpf	570.00	9.34	671254384217

**G2 Battery-Powered Sensor Operated Urinal flushometers**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm flushometer with Angle Stop, Vacuum Breaker Flush Connection, Sweat Solder Kit with Cover Tube and Cast Set Screw Wall Flange – for Exposed flushometer for 1-1/4” Top Urinals.

3250408	G2 8180	Optima Plus® 3.5 gpf/13.2 Lpf	555.15	8.20	671254266889
3250409	G2 8180-1.5	Optima Plus® 1.5 gpf/5.7 Lpf	555.15	8.20	671254266896
3250406	G2 8180-1	Optima Plus® 1.0 gpf/3.8 Lpf	555.15	8.20	671254266902

**G2 Battery-Powered Sensor Operated Urinal flushometers – for Exposed flushometer for 3/4” Top Spud Urinals.**

3250403	G2 8186	Optima Plus® 1.5 gpf/5.7 Lpf	555.15	8.80	671254266827
3250401	G2 8186-1	Optima Plus® 1.0 gpf/3.8 Lpf	555.15	8.80	671254266100
3250424	G2 8186-0.5	Optima Plus® 0.5 gpf/1.9 Lpf	555.15	8.80	671254266919



ECOS 8186



G2 8110



G2 8180



G2 8186

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Throstatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.g.-cl/g*” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Throstatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® Optima® SMOOTH® Water Closet flushometers**

Exposed, Battery-Powered, Diaphragm Type, Sensor Activated, Water Closet flushometers for Floor Mounted or Wall Hung Top Spud Bowls, True Mechanical Override, Four “C” batteries, Flush Accuracy Controlled by CID Technology.

3010125	ROYAL 110 SMOOTH	3.5 gpf/13.2 Lpf	449.55	12.50	671254322424
3910135	ROYAL 111 SMOOTH	1.6 gpf/6.0 Lpf	449.55	12.50	671254322417
3910072	ROYAL 111-1.28 SMOOTH	1.28 gpf/4.9 Lpf	449.55	12.50	671254348257
3010360	ROYAL 115 SMOOTH	3.5 gpf/13.2 Lpf	462.80	13.80	671254322462
3910350	ROYAL 115-1.6 SMOOTH	1.6 gpf/6.0 Lpf	462.80	13.80	671254322455

**Royal® Optima® SMOOTH® Urinal flushometers**

Exposed, Battery-Powered, Diaphragm Type, Sensor Activated, Urinal flushometers for Hung Top Spud Mount, True Mechanical Override, Four “C” batteries, Flush Accuracy Controlled by CID Technology.

3012460	ROYAL 180 SMOOTH	3.5 gpf/13.2 Lpf	449.55	12.50	671254322479
3912475	ROYAL 180-1 SMOOTH	1.0 gpf/3.8 Lpf	449.55	12.50	671254322486
3012660	ROYAL 186 SMOOTH	1.5 gpf/5.7 Lpf	449.55	12.50	671254322431
3912670	ROYAL 186-1 SMOOTH	1.0 gpf/3.8 Lpf	449.55	12.50	671254322448
3912650	ROYAL 186-0.5 SMOOTH	0.5 gpf/1.9 Lpf	449.55	12.50	671254333413
3912695	ROYAL 186-0.25 SMOOTH	0.25 gpf/0.95 Lpf	449.55	12.50	671254348851
3912698	ROYAL 186-0.13 SMOOTH	0.13 gpf/0.47 Lpf	449.55	12.50	671254348844

**G2 RESS Retrofit Kits for Royal® or Regal®**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm Inside Parts Kit, 4 AA Alkaline batteries. Installation Strap Wrench and Screwdriver included. Kits must be ordered to meet Flush Volume requirements of existing or new Water Closets and Urinals.

3325400	G2 RESS-C	G2 Optima Plus® Retrofit Kits for 3.5 gpf or 1.6 gpf Water Closets – Royal® or Regal®	424.75	3.50	671254267060
3325402	G2 RESS-U	G2 Optima Plus® Retrofit Kits for 1.5 gpf or 1.0 gpf Urinals – Royal® or Regal®	424.75	3.50	671254267084
3325401	G2 RESS-C-2.4	G2 Optima Plus® Retrofit Kits for Water Closets – Royal® or Regal®	424.75	3.50	671254267077
3325403	G2 RESS-U-0.5	G2 Optima Plus® Retrofit Kits for Urinals – Royal® or Regal®	424.75	3.50	671254267091
3325435	G2 RESS-C-1.28	G2 Optima Plus® Retrofit Kits for Water Closets – Royal® or Regal®	424.75	3.50	671254342453

**G2 RESS Retrofit Kits for use on Zurn Flush Valves**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm Inside Parts Kit, 4 AA Alkaline batteries. Installation Strap Wrench and Screwdriver included. Kits must be ordered to meet Flush Volume requirements of existing or new Water Closets and Urinals.

3325410	G2 RESS-Z-C (ZURN)	G2 Optima Plus® Retrofit Kits for use on Zurn 3.5 gpf or 1.6 gpf Water Closet Valves	424.75	2.50	671254267107
3325412	G2 RESS-Z-U (ZURN)	G2 Optima Plus® Retrofit Kits for use on Zurn 1.5 gpf or 1.0 gpf Urinal Valves	424.75	2.50	671254267220
3325413	G2 RESS-Z-U-0.5 (ZURN)	G2 Optima Plus® Retrofit Kits for use on Zurn Urinal Valves	424.75	2.50	671254267237



110 SMOOTH



180 SMOOTH



G2 RESS-U

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.g.-cl/q*™ button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**G2 Optima Plus® Retrofit Kits with Adjustable Ground Joint**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm Inside Parts Kit, 4 AA Alkaline batteries. Installation Strap Wrench and Screwdriver included. Kits must be ordered to meet Flush Volume requirements of existing or new Water Closets and Urinals. Complete with Adjustable Ground Joint Tailpiece for replacement of other manufacturers' flush valves with ground joint stops.

3325404	G2 RESS-XD-C ADJ/GJ 5 C TO C	G2 Optima Plus® Retrofit Kits with Adjustable Ground Joint for 3.5 gpf or 1.6 gpf Water Closets	496.55	6.00	671254268647
3325405	G2 RESS-XD-U ADJ/GJ 5 C TO C	G2 Optima Plus® Retrofit Kits with Adjustable Ground Joint for 1.5 gpf or 1.0 gpf Urinals	496.55	6.00	671254268654
3325407	G2 RESS-XD-U-0.5 ADJ/GJ	G2 Optima Plus® Retrofit Kits with Adjustable Ground Joint for Urinals	496.55	6.00	671254268791
3325409	G2 RESS-XD-C-4.5	G2 Optima Plus® Retrofit Kits with Adjustable Ground Joint for Urinals AD/GJ 5 C/C	496.55	6.00	671254269682

**Sloan SOLIS® RESS Retrofit Kits – Convert to Solar Powered Retrofit Kits**

Solar-Powered Sensor Activated Sloan SOLIS® Control Module and Inside Parts Kit, 4 “AA” Alkaline Batteries. Installation Strap Wrench and Screwdriver included. Kits must be ordered to meet the Flush Volume requirements of existing or new Water Closets and Urinals.

3375301	SOLIS RESS-C	Single Flush for 3.5 gpf or 1.6 gpf Water Closet flushometers	442.95	3.50	671254351714
3375300	SOLIS DF RESS-C-1.6/1.1	Dual-Flush for Water Closet flushometers	442.95	3.50	671254351424
3375302	SOLIS RESS-C-1.28	Single Flush for Water Closet flushometers	442.95	3.50	671254351677
3375304	SOLIS RESS-U-0.50	Single Flush for Urinal flushometers	442.95	3.50	671254351684
—	SOLIS RESS-U-0.13	Single Flush for 0.13 gpf Urinal flushometers	442.95	—	—
3375305	SOLIS RESS-U-0.25	Single Flush for 0.25 gpf Urinal flushometers	442.95	8.50	671254351608
3375306	SOLIS RESS-U	Single Flush for 1.5 gpf or 1.0 gpf Urinal flushometers	442.95	3.50	671254349711

**Sloan SOLIS® Zurn Retrofit Kits**

Battery-Powered Sensor Operated Control Module and Flex-Tube Diaphragm Inside Parts Kit, 4 AA Alkaline batteries. Installation Strap Wrench and Screwdriver included. Kits must be ordered to meet Flush Volume requirements of existing or new Water Closets and Urinals.

3375320	SOLIS RESS-Z-C	Single Flush for Zurn 3.5 gpf or 1.6 gpf Water Closet flushometers	442.95	3.50	671254353343
3375346	SOLIS RESS-Z-C-1.28	Single Flush for Zurn Water Closet flushometers	442.95	3.50	—
3375325	SOLIS DF RESS-Z-C-1.6/1.1	Dual-Flush for Zurn Water Closet flushometers	442.95	3.50	671254353688
3375348	SOLIS RESS-Z-U-0.50	Single Flush for Zurn Urinal flushometers	442.95	3.50	—
3375323	SOLIS RESS-Z-U-0.25	Single Flush for Zurn Urinal flushometers	442.95	3.50	—

**Sloan SOLIS® Upgrade Kits Convert Sloan G2 flushometers to Sloan SOLIS®**

Solar-Powered Sensor Activated Sloan SOLIS® Control Module to Upgrade Existing G2 or ECOS® flushometers. Includes Control Module and Solar Panel Assembly with Override Button(s). Does Not Include Internal Kit.

3375351	EBV-1005-A	Dual-Flush Conversion Kit for Water Closet flushometers – G2 to Sloan SOLIS® for use with 1.6 gpf only	315.68	1.80	671254354357
3375352	EBV-1006-A	Conversion Kit for Single Flush Urinal G2 TO Sloan SOLIS®	315.68	1.80	671254368057
3375350	EBV-1007-A	Conversion Kit for Single Flush Water Closet G2 TO Sloan SOLIS®	315.68	1.80	671254368064



**SOLIS RESS**



**SOLIS DF RESS**



**EBV-1005-A**



**EBV-1007-A**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.q.-cl/q*” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

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**Sloan ECOS® RESS Retrofit Kits**

Electronic Sensor Activated Sloan ECOS® Retrofit contains Control Module and Inside Parts Kit, 4 "AA" Alkaline Batteries. Installation Strap Wrench and Screwdriver included. The closet is an electronic Dual-Flush and Urinal utilizes Smart Sense Technology™ Deferred Flush Protocol. Kits must be ordered to meet the Flush Volume requirements of existing or new Water Closets and Urinals. ECOS RESS-U-0.25 and RESS-U-0.13 Supplied with Pressure Compensating Cartridge in lieu of Flex Tube Diaphragm

3375400	ECOS RESS-C-1.6/1/1	Dual-Flush Retrofit Kit for Water Closet flushometers	436.10	3.50	671254341678
—	ECOS RESS-U With OR	ECOS Retrofit Kits for 1.5 gpf or 1.0 gpf Urinals – Royal® or Regal®	404.50	3.50	—
—	ECOS RESS-U-0.5 With OR	ECOS Retrofit Kits for Urinals – Royal® or Regal®	404.50	3.50	—
—	ECOS RESS-U-0.25 With OR	ECOS Retrofit Kits for Urinals – Royal® or Regal®	404.50	3.50	—
3375421	ECOS RESS-U-0.13 With OR	ECOS Retrofit Kits for Urinals – Royal® or Regal®	404.50	3.50	671254387003

**Sloan ECOS® Upgrade Kits-Convert Sloan G2 flushometers to ECOS®**

Battery Operated, Sensor Activated Sloan ECOS® Electronic Dual-Flush Control Module and Button Assembly

3375450	EBV-1004-A	Dual-Flush Conversion Kit for Water Closet flushometers – G2 to ECOS® for use with 1.6 gpf only	208.45	0.60	671254348066
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**BASYS™ High – Active Infrared Sensor Faucet**

Infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.

3324030	EFX100.000.0000	CP Sensor Faucet	726.35	—	—
3324023	EFX100.500.0000	CP Sensor Faucet	757.90	5.00	67125439128
3324012	EFX100.500.0010	CP Sensor Faucet	821.10	—	—
3324024	EFX100.502.0000	CP Sensor Faucet	757.90	5.00	67125439127
3324025	EFX150.000.0000	CP Sensor Faucet	694.75	—	—
3324026	EFX150.500.0000	CP Sensor Faucet	726.35	—	—
3324011	EFX150.502.0000	CP Sensor Faucet	726.35	5.00	67125439126
3324027	EFX150.502.0100	CP Sensor Faucet	778.95	—	—
3324010	EFX175.502.0000	CP Sensor Faucet	831.60	5.00	67125439125
3324028	EFX175.502.0100	CP Sensor Faucet	894.75	—	—
3324013	EFX177.503.0000	CP Sensor Faucet	1,094.75	—	—
3324029	EFX177.503.0100	CP Sensor Faucet	1,147.40	—	—



For more in-depth specifications, or to build a Basys™ faucet online, visit: [sloanvalve.com/basys](http://sloanvalve.com/basys)



**ECOS RESS**



**EBV-1004-A**



**EFX-100**



**EFX-150**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>BASYS™ Mid – Active Infrared Sensor Faucet</b>					
Infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.					
3324031	EFX200.000.0000	CP Sensor Faucet	631.60	5.00	67125439135
3324014	EFX200.500.0000	CP Sensor Faucet	694.75	5.00	67125439131
—	EFX200.500.0010	CP Sensor Faucet	726.35	—	—
3324033	EFX200.502.0000	CP Sensor Faucet	694.75	5.00	67125439181
3324005	EFX250.000.0000	CP Sensor Faucet	600.00	5.00	67125439133
3324004	EFX250.500.0000	CP Sensor Faucet	631.60	5.00	67125439130
3324058	EFX250.500.0100	CP Sensor Faucet	684.20	5.00	67125439526
3324035	EFX250.502.0000	CP Sensor Faucet	631.60	5.00	67125439213
3324060	EFX250.502.0100	CP Sensor Faucet	684.20	5.00	67125439528
3324003	EFX275.000.0000	CP Sensor Faucet	705.25	5.00	67125439132
3324074	EFX275.002.0000	CP Sensor Faucet	705.25	5.00	67125439612
3324002	EFX275.500.0000	CP Sensor Faucet	736.85	5.00	67125439129
3324015	EFX275.500.0100	CP Sensor Faucet	789.50	5.00	67125439134
3324034	EFX275.502.0000	CP Sensor Faucet	736.85	5.00	67125439212
3324042	EFX275.502.0100	CP Sensor Faucet	789.50	5.00	67125439468
3324061	EFX277.500.0000	CP Sensor Faucet	1000.00	5.00	67125439519
3324059	EFX277.500.0100	CP Sensor Faucet	1052.60	5.00	67125439527
3324032	EFX277.502.0000	CP Sensor Faucet	1000.00	5.00	67125439184
—	EFX277.502.0000	CP Sensor Faucet	1000.00	—	—
3324043	EFX277.502.0100	CP Sensor Faucet	1052.65	5.00	67125439469
3324016	EFX277.503.0000	CP Sensor Faucet	1000.00	5.00	67125439136

**BASYS™ Low, Pedestal – Active Infrared Sensor Faucet**

Infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.

—	EFX300.000.0000	CP Sensor Faucet	526.35	—	—
—	EFX300.000.0010	CP Sensor Faucet	557.90	—	—
—	EFX300.100.0010	CP Sensor Faucet	591.60	—	—
—	EFX350.000.0000	CP Sensor Faucet	494.75	—	—
—	EFX350.100.0000	CP Sensor Faucet	528.45	—	—
—	EFX350.200.0000	CP Sensor Faucet	730.55	—	—



For more in-depth specifications, or to build a Basys™ faucet online, visit: [sloanvalve.com/basys](http://sloanvalve.com/basys)



EFX-200



EFX-277



EFX-600



EFX-650

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.q.-cl/q™* button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**BASYS™ Low Intergrated Base – Active Infrared Sensor Faucet**

Infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.

—	EFX600.000.0000	CP Sensor Faucet	526.35	—	—
—	EFX600.000.0010	CP Sensor Faucet	557.90	—	—
—	EFX600.100.0010	CP Sensor Faucet	591.60	—	—
—	EFX650.000.0000	CP Sensor Faucet	494.75	—	—
—	EFX650.100.0100	CP Sensor Faucet	528.45	—	—

**BASYS™ Wall – Active Infrared Sensor Faucet**

Infrared, sensor activated, electronic, chrome plated die cast body, hand washing faucet for pre-tempered or hot and cold water operation.

—	EFX800.002.1000	CP Sensor Faucet	768.45	—	—
—	EFX850.002.1000	CP Sensor Faucet	736.85	—	—

**BASYS™ Low, Pedestal – Capacitance-Based Sensor Faucet**

Capacitance, sensor activated, electronic, chrome plated die cast body, pedestal hand washing faucet for pre-tempered or hot and cold water operation.

—	EFX300.010.0000	CP Sensor Faucet	526.35	—	—
3324007	EFX300.010.0010	CP Sensor Faucet	578.95	—	—
3324020	EFX300.110.0010	CP Sensor Faucet	591.60	—	—
3324019	EFX350.010.0000	CP Sensor Faucet	494.75	5.00	67125439222
3324066	EFX350.010.0100	CP Sensor Faucet	537.45	5.00	67125439599
3324000	EFX350.012.0000	CP Sensor Faucet	494.75	5.00	67125439183
3324006	EFX350.110.0000	CP Sensor Faucet	528.75	5.00	67125439221
3324021	EFX380.010.0000	CP Sensor Faucet	600.00	5.00	67125439350
3324022	EFX380.012.0000	CP Sensor Faucet	600.00	5.00	67125439223
3324062	EFX380.210.0100	CP Sensor Faucet	888.40	5.00	67125439580

**BASYS™ Low Integrated Base – Capacitance-Based Sensor Faucet**

Capacitance, sensor activated, electronic, chrome plated die cast body, pedestal hand washing faucet for pre-tempered or hot and cold water operation.

—	EFX600.010.0000	CP Sensor Faucet	526.35	—	—
3324008	EFX600.010.0010	CP Sensor Faucet	557.90	—	—
3324017	EFX600.110.0010	CP Sensor Faucet	591.60	—	—
3324001	EFX650.010.0000	CP Sensor Faucet	494.75	5.00	67125439403
3324036	EFX650.012.0000	CP Sensor Faucet	494.75	5.00	67125439408
3324009	EFX650.110.0000	CP Sensor Faucet	528.40	5.00	67125439404
3324018	EFX680.010.0000	CP Sensor Faucet	600.00	5.00	67125439405



For more in-depth specifications, or to build a Basys™ faucet online, visit: [sloanvalve.com/basys](http://sloanvalve.com/basys)

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.q.-cl/q*™ button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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### ETF-80 Sensor Operated Hand Washing Faucets

Include 24 VAC operation, chrome plated brass lavatory faucet with engineered black throat plate, flow control spray head, in-spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral "Y" filter.

3365320	ETF-80-4-P	Optima® Hand Washing Faucet – (1), (3), (5), (9)	638.10	8.20	671254231856
3365321	ETF-80-4-B	Optima® Hand Washing Faucet – (1), (2), (5), (9)	654.60	8.20	671254231863
3365022	ETF-80-4-LT	Optima® Hand Washing Faucet – (1), (4), (5), (9)	608.15	6.60	671254128040
3365314	ETF-80-4-P-ADM	Optima® Hand Washing Faucet – (3), (5), (9), (11)	862.95	9.40	671254231917
3365315	ETF-80-4-B-ADM	Optima® Hand Washing Faucet – (2), (5), (9), (11)	879.40	9.40	671254231924
3365316	ETF-80-4-LT-ADM	Optima® Hand Washing Faucet – (4), (5), (9), (11)	832.95	7.80	671254231931
3365308	ETF-80-4-P-BDM	Optima® Hand Washing Faucet – (3), (5), (9), (12)	670.35	8.10	671254231894
3365309	ETF-80-4-B-BDM	Optima® Hand Washing Faucet – (2), (5), (9), (12)	686.85	8.00	671254231986
3365310	ETF-80-4-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (9), (12)	640.40	6.40	671254231993
3365229	ETF-80-4-P-BDT	Optima® Hand Washing Faucet – (3), (5), (9), (13)	862.95	9.20	671254238619
3365230	ETF-80-4-B-BDT	Optima® Hand Washing Faucet – (2), (5), (9), (13)	879.40	9.20	671254238626
3365231	ETF-80-4-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (9), (13)	832.95	7.60	671254238633
3365322	ETF-80-8-P	Optima® Hand Washing Faucet – (1), (3), (5), (10)	670.20	8.70	671254231870
3365323	ETF-80-8-B	Optima® Hand Washing Faucet – (1), (2), (5), (10)	687.80	8.60	671254231887
3365298	ETF-80-8-LT	Optima® Hand Washing Faucet – (1), (4), (5), (10)	640.20	7.10	671254222809
3365317	ETF-80-8-P-ADM	Optima® Hand Washing Faucet – (3), (5), (10), (11)	894.80	9.60	671254231948
3365318	ETF-80-8-B-ADM	Optima® Hand Washing Faucet – (2), (5), (10), (11)	911.20	9.50	671254231962
3365319	ETF-80-8-LT-ADM	Optima® Hand Washing Faucet – (4), (5), (10), (11)	864.80	8.00	671254231979
3365311	ETF-80-8-P-BDM	Optima® Hand Washing Faucet – (3), (5), (10), (12)	702.45	8.50	671254232006
3365312	ETF-80-8-B-BDM	Optima® Hand Washing Faucet – (2), (5), (10), (12)	742.20	8.40	671254232013
3365313	ETF-80-8-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (10), (12)	672.45	6.90	671254232020
3365232	ETF-80-8-P-BDT	Optima® Hand Washing Faucet – (3), (5), (10), (13)	895.05	9.70	671254238640
3365233	ETF-80-8-B-BDT	Optima® Hand Washing Faucet – (2), (5), (10), (13)	911.50	9.60	671254238657
3365234	ETF-80-8-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (10), (13)	865.05	8.10	671254238664



**ETF-80-4-P**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**ETF-880 Sensor Operated Hand Washing Faucets with Metal Throat Plate**

Includes chrome plated brass lavatory faucet, flow control spray head, in-spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral "Y" filter.

3365023	ETF-880-4-B CP	Optima® Hand Washing Faucet – (1), (2), (5), (9)	687.35	6.70	671254263123
3365034	ETF-880-4-B-ADM CP	Optima® Hand Washing Faucet – (2), (5), (9), (11)	923.35	9.70	671254263185
3365137	ETF-880-4-B-BDM CP	Optima® Hand Washing Faucet – (2), (5), (9), (12)	719.60	8.40	671254263246
3365148	ETF-880-4-B-BDT CP	Optima® Hand Washing Faucet – (2), (5), (9), (13)	923.35	8.40	671254263307
3365027	ETF-880-4-LT CP	Optima® Hand Washing Faucet – (1), (5), (9)	638.55	5.20	671254263130
3365131	ETF-880-4-LT-ADM CP	Optima® Hand Washing Faucet – (5), (9), (11)	874.60	8.20	671254263192
3365142	ETF-880-4-LT-BDM CP	Optima® Hand Washing Faucet – (5), (9), (12)	670.80	6.80	671254263253
3365154	ETF-880-4-LT-BDT CP	Optima® Hand Washing Faucet – (5), (9), (13)	874.60	6.90	671254263314
3365013	ETF-880-4-P CP	Optima® Hand Washing Faucet – (1), (3), (5), (9)	670.05	6.40	671254263116
3365033	ETF-880-4-P-ADM CP	Optima® Hand Washing Faucet – (3), (5), (9), (11)	906.10	9.50	671254263178
3365136	ETF-880-4-P-BDM CP	Optima® Hand Washing Faucet – (3), (5), (9), (12)	702.30	8.10	671254263239
3365146	ETF-880-4-P-BDT CP	Optima® Hand Washing Faucet – (3), (5), (9), (13)	906.10	8.20	671254263291
3365031	ETF-880-8-B CP	Optima® Hand Washing Faucet – (1), (2), (5), (10)	715.05	7.10	671254263154
3365134	ETF-880-8-B-ADM CP	Optima® Hand Washing Faucet – (2), (5), (10), (11)	955.20	10.00	671254263215
3365144	ETF-880-8-B-BDM CP	Optima® Hand Washing Faucet – (2), (5), (10), (12)	747.30	8.80	671254263277
3365156	ETF-880-8-B-BDT CP	Optima® Hand Washing Faucet – (2), (5), (10), (13)	951.05	8.70	671254263338
3365032	ETF-880-8-LT CP	Optima® Hand Washing Faucet – (1), (5), (10)	666.25	5.60	671254263161
3365135	ETF-880-8-LT-ADM CP	Optima® Hand Washing Faucet – (5), (10), (11)	906.45	8.40	671254263222
3365145	ETF-880-8-LT-BDM CP	Optima® Hand Washing Faucet – (5), (10), (12)	698.50	7.30	671254263284
3365157	ETF-880-8-LT-BDT CP	Optima® Hand Washing Faucet – (5), (10), (13)	902.30	7.10	671254263345
3365028	ETF-880-8-P CP	Optima® Hand Washing Faucet – (1), (3), (5), (10)	697.75	6.90	671254263147
3365133	ETF-880-8-P-ADM CP	Optima® Hand Washing Faucet – (3), (5), (10), (11)	937.95	9.70	671254263208
3365143	ETF-880-8-P-BDM CP	Optima® Hand Washing Faucet – (3), (5), (10), (12)	730.00	8.50	671254263260
3365155	ETF-880-8-P-BDT CP	Optima® Hand Washing Faucet – (3), (5), (10), (13)	933.80	8.40	671254263321



**ETF-880**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Throstatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Throstatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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### ETF-500 Sensor Operated Back Mount Gooseneck Faucets

Includes 24 VAC operation, chrome plated brass wall mount gooseneck faucet, spray head or showerhead, in-spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral "Y" filter.

3365340	ETF-500-P	Optima® Back Mount Gooseneck Faucet – (1), (3), (6)	802.25	8.40	671254234734
3365341	ETF-500-B	Optima® Back Mount Gooseneck Faucet – (1), (2), (6)	819.65	8.30	671254234741
3365284	ETF-500-LT	Optima® Back Mount Gooseneck Faucet – (1), (4), (6)	770.90	6.80	671254219649
3365342	ETF-500-H-P	Optima® Back Mount Gooseneck Faucet – (1), (3), (8)	874.05	9.10	671254234758
3365343	ETF-500-H-B	Optima® Back Mount Gooseneck Faucet – (1), (2), (8)	891.35	9.00	671254234765
3365344	ETF-500-H-LT	Optima® Back Mount Gooseneck Faucet – (1), (4), (8)	842.60	7.50	671254234772
3365335	ETF-500-S-P	Optima® Back Mount Gooseneck Faucet – (1), (3), (6), (7)	808.45	8.20	671254234680
3365336	ETF-500-S-B	Optima® Back Mount Gooseneck Faucet – (1), (2), (6), (7)	825.75	8.70	671254234697
3365285	ETF-500-S LT	Optima® Back Mount Gooseneck Faucet – (1), (4), (6), (7)	777.00	6.60	671254219656
3365337	ETF-500-S-H-P	Optima® Back Mount Gooseneck Faucet – (1), (3), (7), (8)	880.20	8.80	671254234703
3365338	ETF-500-S-H-B	Optima® Back Mount Gooseneck Faucet – (1), (2), (7), (8)	897.40	8.70	671254234710
3365339	ETF-500-S-H-LT	Optima® Back Mount Gooseneck Faucet – (1), (4), (7), (8)	848.70	7.20	671254234727
3365364	ETF-500-P-BDM	Optima® Back Mount Gooseneck Faucet – (3), (6), (12)	834.50	8.30	671254234581
3365367	ETF-500-B-BDM	Optima® Back Mount Gooseneck Faucet – (2), (6), (12)	851.90	8.20	671254234598
3365371	ETF-500-LT-BDM	Optima® Back Mount Gooseneck Faucet – (4), (6), (12)	803.15	6.70	671254234604
3365374	ETF-500-H-P-BDM	Optima® Back Mount Gooseneck Faucet – (3), (8), (12)	906.30	8.90	671254234611
3365378	ETF-500-H-B-BDM	Optima® Back Mount Gooseneck Faucet – (2), (8), (12)	923.60	8.80	671254234628
3365382	ETF-500-H-LT-BDM	Optima® Back Mount Gooseneck Faucet – (4), (8), (12)	874.85	7.30	671254234635
3365345	ETF-500-S-P-BDM	Optima® Back Mount Gooseneck Faucet – (3), (6), (7), (12)	840.70	8.00	671254234529
3365346	ETF-500-S-B-BDM	Optima® Back Mount Gooseneck Faucet – (2), (6), (7), (12)	858.00	8.00	671254234536
3365352	ETF-500-S LT-BDM	Optima® Back Mount Gooseneck Faucet – (4), (6), (7), (12)	809.25	6.40	671254234543
3365353	ETF-500-S-H-P-BDM	Optima® Back Mount Gooseneck Faucet – (3), (7), (8), (12)	912.45	8.70	671254234550
3365357	ETF-500-S-H-B-BDM	Optima® Back Mount Gooseneck Faucet – (3), (7), (8), (12)	929.65	8.60	671254234567
3365360	ETF-500-S-H-LT-BDM	Optima® Back Mount Gooseneck Faucet – (4), (7), (8), (12)	880.95	7.00	671254234574
3365235	ETF-500-P-BDT	Optima® Back Mount Gooseneck Faucet – (3), (6), (13)	1,038.35	9.50	671254239074
3365236	ETF-500-B-BDT	Optima® Back Mount Gooseneck Faucet – (2), (6), (13)	1,055.70	9.40	671254239081
3365237	ETF-500-LT-BDT	Optima® Back Mount Gooseneck Faucet – (4), (6), (13)	1,006.90	7.80	671254239098
3365238	ETF-500-H-P-BDT	Optima® Back Mount Gooseneck Faucet – (3), (8), (13)	1,110.10	10.10	671254239104
3365239	ETF-500-H-B-BDT	Optima® Back Mount Gooseneck Faucet – (2), (8), (13)	1,127.40	10.00	671254239418
3365240	ETF-500-H-LT-BDT	Optima® Back Mount Gooseneck Faucet – (4), (8), (13)	1,078.60	8.50	671254239425
3365241	ETF-500-S-P-BDT	Optima® Back Mount Gooseneck Faucet – (3), (6), (7), (13)	1,044.50	9.20	671254239432
3365242	ETF-500-S-B-BDT	Optima® Back Mount Gooseneck Faucet – (2), (6), (7), (13)	1,061.85	9.10	671254239449
3365243	ETF-500-S LT-BDT	Optima® Back Mount Gooseneck Faucet – (4), (6), (7), (13)	1,013.05	7.60	671254239456
3365244	ETF-500-S-H-P-BDT	Optima® Back Mount Gooseneck Faucet – (3), (7), (8), (13)	1,116.25	9.80	671254239463
3365245	ETF-500-S-H-B-BDT	Optima® Back Mount Gooseneck Faucet – (2), (7), (8), (13)	1,133.50	9.80	671254239470
3365246	ETF-500-S-H-LT-BDT	Optima® Back Mount Gooseneck Faucet – (4), (7), (8), (13)	1,084.75	8.20	671254239487



ETF-500

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamellar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**ETF-600 – 4” Centerset Sensor Operated Hand Washing Faucets**

Includes chrome plated brass lavatory faucet, flow control spray head, in-spout sensor with splash-proof circuit control module. 24 VAC Transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral “Y” filter.

3365330	ETF-600-P	Optima® Hand Washing Faucet – (1), (3), (5)	571.75	10.10	671254234109
3365331	ETF-600-B	Optima® Hand Washing Faucet – (1), (2), (5)	589.05	10.00	671254234116
3365055	ETF-600-LT	Optima® Hand Washing Faucet – (1), (4), (5)	540.35	8.50	671254136038
3365324	ETF-600-P-BDM	Optima® Hand Washing Faucet – (3), (5), (12)	604.00	9.90	671254234048
3365325	ETF-600-B-BDM	Optima® Hand Washing Faucet – (2), (5), (12)	621.30	9.80	671254234055
3365326	ETF-600-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (12)	572.60	8.30	671254234062
3365247	ETF-600-P-BDT	Optima® Hand Washing Faucet – (3), (5), (13)	807.85	11.10	671254238817
3365248	ETF-600-B-BDT	Optima® Hand Washing Faucet – (2), (5), (13)	825.15	11.00	671254238824
3365249	ETF-600-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (13)	776.45	9.40	671254238848
3365332	ETF-600-8-P	Optima® Hand Washing Faucet – (1), (3), (5)	642.85	10.60	671254234123
3365333	ETF-600-8-B	Optima® Hand Washing Faucet – (1), (2), (5)	660.20	10.50	671254234130
3365334	ETF-600-8-LT	Optima® Hand Washing Faucet – (1), (4), (5)	611.45	9.00	671254234147
3365327	ETF-600-8-P-BDM	Optima® Hand Washing Faucet – (3), (5), (10), (12)	675.10	10.40	671254234079
3365328	ETF-600-8-B-BDM	Optima® Hand Washing Faucet – (2), (5), (10), (12)	692.40	10.40	671254234086
3365329	ETF-600-8-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (10), (12)	643.70	8.80	671254234093
3365250	ETF-600-8-P-BDT	Optima® Hand Washing Faucet – (3), (5), (10), (13)	878.95	11.60	671254238855
3365263	ETF-600-8-B-BDT	Optima® Hand Washing Faucet – (2), (5), (10), (13)	896.25	11.50	671254238862
3365264	ETF-600-8-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (10), (13)	847.55	10.00	671254238879

**ETF-610 Sensor Operated Hand Washing Faucets**

Includes chrome plated brass pedestal lavatory faucet, flow control spray head, In-Spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral “Y” filter.

3365163	ETF-610-4-P	Optima® Hand Washing Faucet – (1), (3), (5), (9)	583.15	7.60	671254234253
3365164	ETF-610-4-B	Optima® Hand Washing Faucet – (1), (2), (5), (9)	599.60	7.50	671254234260
3365293	ETF-610-4-LT	Optima® Hand Washing Faucet – (1), (4), (5), (9)	553.35	6.00	671254224933
3365168	ETF-610-4-P-BDM	Optima® Hand Washing Faucet – (3), (5), (9), (11)	613.80	7.40	671254234185
3365169	ETF-610-4-B-BDM	Optima® Hand Washing Faucet – (2), (5), (9), (11)	630.25	7.30	671254234192
3365170	ETF-610-4-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (9), (11)	583.95	5.80	671254234208
3365266	ETF-610-4-P-BDT	Optima® Hand Washing Faucet – (3), (5), (9), (13)	807.40	8.60	671254238909
3365267	ETF-610-4-B-BDT	Optima® Hand Washing Faucet – (2), (5), (9), (13)	823.90	8.50	671254238916
3365268	ETF-610-4-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (9), (13)	777.65	7.00	671254238923
3365165	ETF-610-8-P	Optima® Hand Washing Faucet – (1), (3), (5), (10)	625.75	7.80	671254234277
3365166	ETF-610-8-B	Optima® Hand Washing Faucet – (1), (2), (5), (10)	642.20	7.70	671254234284
3365167	ETF-610-8-LT	Optima® Hand Washing Faucet – (1), (4), (5), (10)	595.85	6.20	671254234291
3365174	ETF-610-8-P-ADM	Optima® Hand Washing Faucet – (3), (5), (10), (11)	857.50	9.20	671254234154
3365175	ETF-610-8-B-ADM	Optima® Hand Washing Faucet – (2), (5), (10), (11)	873.95	9.20	671254234161
3365176	ETF-610-8-LT-ADM	Optima® Hand Washing Faucet – (4), (5), (10), (11)	827.60	7.60	671254234178
3365171	ETF-610-8-P-BDM	Optima® Hand Washing Faucet – (3), (5), (10), (12)	904.20	7.60	671254234215
3365172	ETF-610-8-B-BDM	Optima® Hand Washing Faucet – (2), (5), (10), (12)	920.65	7.60	671254234222
3365173	ETF-610-8-LT-BDM	Optima® Hand Washing Faucet – (4), (5), (10), (12)	874.30	6.00	671254234246



ETF-600



ETF-610

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.q.-cl/q*” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3365269	ETF-610-8-P-BDT	Optima® Hand Washing Faucet – (3), (5), (10), (13)	656.35	8.80	671254238930
3365270	ETF-610-8-B-BDT	Optima® Hand Washing Faucet – (2), (5), (10), (13)	672.80	8.70	671254238947
3365271	ETF-610-LT-BDT	Optima® Hand Washing Faucet – (4), (5), (10), (13)	626.50	7.20	671254238954

### ETF-660 On-Q® Sensor Operated Hand Washing Faucets

Includes chrome plated brass lavatory faucet, flow control spray head, On-Q® sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral “Y” filter.

3365423	ETF-660-4-P	Optima® On-Q® Hand Washing Faucet – (1), (3), (9)	599.60	7.50	671254235366
3365424	ETF-660-4-B	Optima® On-Q® Hand Washing Faucet – (1), (2), (9)	616.90	7.50	671254235373
3365020	ETF-660-4-LT	Optima® On-Q® Hand Washing Faucet – (1), (4), (9)	568.10	5.90	671254128026
3365385	ETF-660-4-P-ADM	Optima® On-Q® Hand Washing Faucet – (3), (5), (9), (11)	835.65	8.70	671254235472
3365389	ETF-660-4-B-ADM	Optima® On-Q® Hand Washing Faucet – (2), (5), (9), (11)	852.90	8.60	671254235489
3365393	ETF-660-4-LT-ADM	Optima® On-Q® Hand Washing Faucet – (4), (5), (9), (11)	804.15	7.10	671254235496
3365405	ETF-660-4-P-BDM	Optima® On-Q® Hand Washing Faucet – (3), (5), (9), (12)	631.85	7.50	671254235533
3365406	ETF-660-4-B-BDM	Optima® On-Q® Hand Washing Faucet – (2), (5), (9), (12)	649.15	7.50	671254235540
3365407	ETF-660-4-LT-BDM	Optima® On-Q® Hand Washing Faucet – (4), (5), (9), (12)	600.35	5.90	671254235557
3365272	ETF-660-4-P-BDT	Optima® On-Q® Hand Washing Faucet – (3), (5), (9), (13)	835.65	8.70	671254238985
3365273	ETF-660-4-B-BDT	Optima® On-Q® Hand Washing Faucet – (2), (5), (9), (13)	852.90	8.60	671254238992
3365274	ETF-660-4-LT-BDT	Optima® On-Q® Hand Washing Faucet – (4), (5), (9), (13)	804.15	7.10	671254239005
3365425	ETF-660-8-P	Optima® On-Q® Hand Washing Faucet – (1), (3), (10)	631.65	7.90	671254235380
3365426	ETF-660-8-B	Optima® On-Q® Hand Washing Faucet – (1), (2), (10)	649.00	7.80	671254235397
3365427	ETF-660-8-LT	Optima® On-Q® Hand Washing Faucet – (1), (4), (10)	600.15	6.30	671254235403
3365397	ETF-660-8-P-ADM	Optima® On-Q® Hand Washing Faucet – (3), (5), (10), (11)	852.80	9.10	671254235502
3365403	ETF-660-8-B-ADM	Optima® On-Q® Hand Washing Faucet – (2), (5), (10), (11)	870.05	9.00	671254235519
3365404	ETF-660-8-LT-ADM	Optima® On-Q® Hand Washing Faucet – (4), (5), (10), (11)	821.30	7.40	671254235526
3365408	ETF-660-8-P-BDM	Optima® On-Q® Hand Washing Faucet – (3), (5), (10), (12)	663.90	7.90	671254235564
3365409	ETF-660-8-B-BDM	Optima® On-Q® Hand Washing Faucet – (2), (5), (10), (12)	681.25	7.80	671254235571
3365410	ETF-660-8-LT-BDM	Optima® On-Q® Hand Washing Faucet – (4), (5), (10), (12)	632.40	6.30	671254235588
3365275	ETF-660-8-P-BDT	Optima® On-Q® Hand Washing Faucet – (3), (5), (10), (13)	867.75	9.10	671254239616
3365276	ETF-660-8-B-BDT	Optima® On-Q® Hand Washing Faucet – (2), (5), (10), (13)	885.00	9.00	671254239623
3365277	ETF-660-8-LT-BDT	Optima® On-Q® Hand Washing Faucet – (4), (5), (10), (13)	836.25	7.40	671254239630



**ETF-660-4-LT**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Throstatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® *i.q.-cl/q*” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Throstatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**ETF-700 Sensor Operated Deck Mount Gooseneck Faucets**

Includes chrome plated brass deck mount faucet, spray head or showerhead, in-spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral "Y" filter.

3365177	ETF-700-4-P	Optima® Gooseneck Faucet – (1), (3), (6), (9)	731.70	8.20	671254233522
3365178	ETF-700-4-B	Optima® Gooseneck Faucet – (1), (2), (6), (9)	748.95	8.10	671254233539
3365286	ETF-700-4-LT	Optima® Gooseneck Faucet – (1), (4), (6), (9)	700.20	6.60	671254219625
3365010	ETF-700-H-4-P	Optima® Gooseneck Faucet – (1), (3), (8), (9)	803.40	8.80	671254136113
3365011	ETF-700-H-4-B	Optima® Gooseneck Faucet – (1), (2), (8), (9)	836.65	8.80	671254136120
3365115	ETF-700-H-4-LT	Optima® Gooseneck Faucet – (1), (4), (8), (9)	771.90	7.20	671254146587
3365193	ETF-700-4-P-BDM	Optima® Gooseneck Faucet – (3), (6), (9), (12)	763.95	6.10	671254233683
3365194	ETF-700-4-B-BDM	Optima® Gooseneck Faucet – (2), (6), (9), (12)	781.20	6.10	671254233690
3365195	ETF-700-4-LT-BDM	Optima® Gooseneck Faucet – (4), (6), (9), (12)	732.45	4.50	671254233706
3365196	ETF-700-H-4-P-BDM	Optima® Gooseneck Faucet – (3), (8), (9), (12)	835.65	6.70	671254233775
3365197	ETF-700-H-4-B-BDM	Optima® Gooseneck Faucet – (2), (8), (9), (12)	868.90	6.70	671254233782
3365198	ETF-700-H-4-LT-BDM	Optima® Gooseneck Faucet – (4), (8), (9), (12)	804.15	5.10	671254233799
3365278	ETF-700-4-P-BDT	Optima® Gooseneck Faucet – (3), (6), (9), (13)	967.70	7.30	671254239111
3365279	ETF-700-4-B-BDT	Optima® Gooseneck Faucet – (2), (6), (9), (13)	985.00	7.20	671254239128
3365280	ETF-700-4-LT-BDT	Optima® Gooseneck Faucet – (4), (6), (9), (13)	936.20	5.70	671254239135
3365434	ETF-700-H-4-P-BDT	Optima® Gooseneck Faucet – (3), (8), (9), (13)	1,039.40	7.90	671254239173
3365435	ETF-700-H-4-B-BDT	Optima® Gooseneck Faucet – (2), (8), (9), (13)	1,056.80	7.80	671254239180
3365436	ETF-700-H-4-LT-BDT	Optima® Gooseneck Faucet – (4), (8), (9), (13)	1,007.90	6.30	671254239197
3365179	ETF-700-8-P	Optima® Gooseneck Faucet – (1), (3), (6), (10)	780.95	8.50	671254233546
3365180	ETF-700-8-B	Optima® Gooseneck Faucet – (1), (2), (6), (10)	798.20	8.40	671254233553
3365181	ETF-700-8-LT	Optima® Gooseneck Faucet – (1), (4), (6), (10)	749.45	6.80	671254233560
3365182	ETF-700-H-8-P	Optima® Gooseneck Faucet – (1), (3), (8), (10)	852.65	9.10	671254233577
3365183	ETF-700-H-8-B	Optima® Gooseneck Faucet – (1), (2), (8), (10)	885.90	9.00	671254233584
3365184	ETF-700-H-8-LT	Optima® Gooseneck Faucet – (1), (4), (8), (10)	821.15	7.40	671254233591
3365223	ETF-700-8-P-ADM	Optima® Gooseneck Faucet – (3), (6), (10), (11)	1,078.55	8.00	671254233744
3365224	ETF-700-8-B-ADM	Optima® Gooseneck Faucet – (2), (6), (10), (11)	1,095.80	7.90	671254233751
3365225	ETF-700-8-LT-ADM	Optima® Gooseneck Faucet – (4), (6), (10), (11)	1,047.05	6.40	671254233768
3365226	ETF-700-H-8-P-ADM	Optima® Gooseneck Faucet – (3), (8), (10), (11)	1,150.25	8.60	671254233836
3365227	ETF-700-H-8-B-ADM	Optima® Gooseneck Faucet – (2), (8), (10), (11)	1,183.50	8.50	671254233843
3365228	ETF-700-H-8-LT-ADM	Optima® Gooseneck Faucet – (4), (8), (10), (11)	1,118.75	7.00	671254233850
3365199	ETF-700-8-P-BDM	Optima® Gooseneck Faucet – (3), (6), (10), (12)	813.20	6.40	671254233713
3365200	ETF-700-8-B-BDM	Optima® Gooseneck Faucet – (2), (6), (10), (12)	830.45	6.30	671254233720
3365201	ETF-700-8-LT-BDM	Optima® Gooseneck Faucet – (4), (6), (10), (12)	781.70	4.70	671254233737
3365202	ETF-700-H-8-P-BDM	Optima® Gooseneck Faucet – (3), (8), (10), (12)	884.90	7.00	671254233805
3365203	ETF-700-H-8-B-BDM	Optima® Gooseneck Faucet – (2), (8), (10), (12)	918.15	6.90	671254233812
3365204	ETF-700-H-8-LT-BDM	Optima® Gooseneck Faucet – (4), (8), (10), (12)	853.40	5.40	671254233829
3365281	ETF-700-8-P-BDT	Optima® Gooseneck Faucet – (3), (6), (10), (13)	1,016.95	7.50	671254239142
3365282	ETF-700-8-B-BDT	Optima® Gooseneck Faucet – (2), (6), (10), (13)	1,034.25	7.50	671254239159
3365433	ETF-700-8-LT-BDT	Optima® Gooseneck Faucet – (4), (6), (10), (13)	985.45	5.70	671254239166
3365437	ETF-700-H-8-P-BDT	Optima® Gooseneck Faucet – (3), (8), (10), (13)	1,088.65	8.20	671254239203
3365438	ETF-700-H-8-B-BDT	Optima® Gooseneck Faucet – (2), (8), (10), (13)	1,106.00	8.10	671254239210
3365439	ETF-700-H-8-LT-BDT	Optima® Gooseneck Faucet – (4), (8), (10), (13)	1,057.15	6.50	671254239227



**ETF-700-4-P**



**ETF-700-H**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamellar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ETF-700-S Sensor Operated Deck Mount Surgical Bend Gooseneck Faucets</b>					
Includes chrome plated brass deck mount surgical bend gooseneck faucet, spray head or showerhead, in-spout sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral "Y" filter.					
3365185	ETF-700-S-4-P	Optima® Surgical Bend Gooseneck Faucet – (1), (3), (6), (7), (9)	737.75	10.40	671254233607
3365186	ETF-700-S-4-B	Optima® Surgical Bend Gooseneck Faucet – (1), (2), (6), (7), (9)	755.05	10.30	671254233614
3365287	ETF-700-S-4-LT	Optima® Surgical Bend Gooseneck Faucet – (1), (4), (6), (7), (9)	706.35	8.80	671254219632
3365018	ETF-700-S-H-4-P	Optima® Surgical Bend Gooseneck Faucet – (1), (3), (6), (7), (8), (9)	809.55	11.00	671254136199
3365019	ETF-700-S-H-4-B	Optima® Surgical Bend Gooseneck Faucet – (1), (2), (6), (7), (8), (9)	826.80	10.90	671254136205
3365117	ETF-700-S-H-4-LT	Optima® Surgical Bend Gooseneck Faucet – (1), (4), (6), (7), (8), (9)	778.05	9.40	671254146600
3365217	ETF-700-S-4-P-BDM	Optima® Surgical Bend Gooseneck Faucet – (3), (6), (7), (9), (12)	770.00	8.30	671254233867
3365218	ETF-700-S-4-B-BDM	Optima® Surgical Bend Gooseneck Faucet – (2), (6), (7), (9), (12)	787.30	8.30	671254233874
3365219	ETF-700-S-4-LT-BDM	Optima® Surgical Bend Gooseneck Faucet – (4), (6), (7), (9), (12)	738.60	6.70	671254233881
3365220	ETF-700-S-H-4-P-BDM	Optima® Surgical Bend Gooseneck Faucet – (3), (7), (8), (10)	841.80	8.90	671254233959
3365221	ETF-700-S-H-4-B-BDM	Optima® Surgical Bend Gooseneck Faucet – (2), (7), (8), (10)	859.05	8.90	671254233966
3365222	ETF-700-S-H-4-LT-BDM	Optima® Surgical Bend Gooseneck Faucet – (4), (7), (8), (10)	810.30	7.30	671254233973
3365440	ETF-700-S-4-P-BDT	Optima® Surgical Bend Gooseneck Faucet – (3), (6), (7), (9), (13)	973.80	9.50	671254239234
3365441	ETF-700-S-4-B-BDT	Optima® Surgical Bend Gooseneck Faucet – (2), (6), (7), (9), (13)	991.10	9.40	671254239241
3365443	ETF-700-S-4-LT-BDT	Optima® Surgical Bend Gooseneck Faucet – (4), (6), (7), (9), (13)	942.35	7.90	671254239258
3365447	ETF-700-S-H-4-P-BDT	Optima® Surgical Bend Gooseneck Faucet – (3), (7), (8), (9), (13)	1,033.55	10.10	671254239296
3365448	ETF-700-S-H-4-B-BDT	Optima® Surgical Bend Gooseneck Faucet – (2), (7), (8), (9), (13)	1,050.85	10.00	671254239302
3365449	ETF-700-S-H-4-LT-BDT	Optima® Surgical Bend Gooseneck Faucet – (4), (7), (8), (9), (13)	1,002.15	8.50	671254239319
3365187	ETF-700-S-8-P	Optima® Surgical Bend Gooseneck Faucet – (1), (3), (6), (7), (10)	787.00	10.70	671254233621
3365188	ETF-700-S-8-B	Optima® Surgical Bend Gooseneck Faucet – (1), (2), (6), (7), (10)	804.25	10.60	671254233638
3365189	ETF-700-S-8-LT	Optima® Surgical Bend Gooseneck Faucet – (1), (4), (6), (7), (10)	755.55	9.00	671254233645
3365190	ETF-700-S-H-8-P	Optima® Surgical Bend Gooseneck Faucet – (1), (3), (6), (7), (8), (10)	858.75	11.30	671254233652
3365191	ETF-700-S-H-8-B	Optima® Surgical Bend Gooseneck Faucet – (1), (2), (6), (7), (8), (10)	876.00	11.20	671254233669
3365192	ETF-700-S-H-8-LT	Optima® Surgical Bend Gooseneck Faucet – (1), (4), (6), (7), (8), (10)	827.25	9.60	671254233676
3365205	ETF-700-S-8-P-ADM	Optima® Surgical Bend Gooseneck Faucet – (3), (6), (7), (10), (11)	1,084.60	10.20	671254233928
3365206	ETF-700-S-8-B-ADM	Optima® Surgical Bend Gooseneck Faucet – (2), (6), (7), (10), (11)	1,112.40	10.10	671254233935
3365207	ETF-700-S-8-LT-ADM	Optima® Surgical Bend Gooseneck Faucet – (4), (6), (7), (10), (11)	1,063.95	8.60	671254233942
3365208	ETF-700-S-H-8-P-ADM	Optima® Surgical Bend Gooseneck Faucet – (3), (7), (8), (10), (11)	1,156.40	8.60	671254234017
3365209	ETF-700-S-H-8-B-ADM	Optima® Surgical Bend Gooseneck Faucet – (2), (7), (8), (10), (11)	1,173.65	8.50	671254234024
3365210	ETF-700-S-H-8-LT-ADM	Optima® Surgical Bend Gooseneck Faucet – (4), (7), (8), (10), (11)	1,124.90	9.20	671254234031
3365211	ETF-700-S-8-P-BDM	Optima® Surgical Bend Gooseneck Faucet – (3), (6), (7), (10), (12)	819.25	8.60	671254233898
3365212	ETF-700-S-8-B-BDM	Optima® Surgical Bend Gooseneck Faucet – (2), (6), (7), (10), (12)	836.50	8.50	671254233904
3365213	ETF-700-S-8-LT-BDM	Optima® Surgical Bend Gooseneck Faucet – (4), (6), (7), (10), (12)	787.80	6.90	671254233911
3365214	ETF-700-S-H-8-P-BDM	Optima® Surgical Bend Gooseneck Faucet – (3), (7), (8), (10), (12)	891.00	9.20	671254233980
3365215	ETF-700-S-H-8-B-BDM	Optima® Surgical Bend Gooseneck Faucet – (2), (7), (8), (10), (12)	908.25	9.10	671254233997
3365216	ETF-700-S-H-8-LT-BDM	Optima® Surgical Bend Gooseneck Faucet – (4), (7), (8), (10), (12)	859.50	7.50	671254234000
3365444	ETF-700-S-8-P-BDT	Optima® Surgical Bend Gooseneck Faucet – (3), (6), (7), (10), (13)	1,023.00	9.70	671254239265
3365445	ETF-700-S-8-B-BDT	Optima® Surgical Bend Gooseneck Faucet – (2), (6), (7), (10), (13)	1,040.35	9.70	671254239272
3365446	ETF-700-S-8-LT-BDT	Optima® Surgical Bend Gooseneck Faucet – (4), (6), (7), (10), (13)	991.60	8.20	671254239289
3365450	ETF-700-S-H-8-P-BDT	Optima® Surgical Bend Gooseneck Faucet – (3), (7), (8), (10), (13)	1,082.80	10.30	671254239326
3365451	ETF-700-S-H-8-B-BDT	Optima® Surgical Bend Gooseneck Faucet – (2), (7), (8), (10), (13)	1,100.10	10.30	671254239333
3365452	ETF-700-S-H-8-LT-BDT	Optima® Surgical Bend Gooseneck Faucet – (4), (7), (8), (10), (13)	1,051.40	8.70	671254239340



**ETF-700-S**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamellar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**ETF-770 On-Q® Sensor Operated Deck Mount Gooseneck Faucets**

Includes chrome plated brass deck mount gooseneck faucet, spray head, On-Q® sensor with splash-proof circuit control module, 24 VAC transformer (specify plug-in or box mount hardware), 24 VAC solenoid valve with integral “Y” filter.

3365428	ETF-770-4-P	Optima® On-Q® Gooseneck Faucet – (1), (3), (6), (9)	599.60	7.30	671254235410
3365429	ETF-770-4-B	Optima® On-Q® Gooseneck Faucet – (1), (2), (6), (9)	616.90	7.20	671254235427
3365021	ETF-770-4-LT	Optima® On-Q® Gooseneck Faucet – (1), (4), (6), (9)	568.10	5.70	671254128033
3365411	ETF-770-4-P-ADM	Optima® On-Q® Gooseneck Faucet – (3), (6), (9), (11)	835.65	8.50	671254235595
3365412	ETF-770-4-B-ADM	Optima® On-Q® Gooseneck Faucet – (2), (6), (9), (11)	852.90	8.40	671254235601
3365413	ETF-770-4-LT-ADM	Optima® On-Q® Gooseneck Faucet – (4), (6), (9), (11)	804.15	6.90	671254235618
3365417	ETF-770-4-P-BDM	Optima® On-Q® Gooseneck Faucet – (3), (6), (9), (12)	631.85	7.30	671254235656
3365418	ETF-770-4-B-BDM	Optima® On-Q® Gooseneck Faucet – (2), (6), (9), (12)	649.15	7.20	671254235663
3365419	ETF-770-4-LT-BDM	Optima® On-Q® Gooseneck Faucet – (4), (6), (9), (12)	600.35	5.70	671254235670
3365453	ETF-770-4-P-BDT	Optima® On-Q® Gooseneck Faucet – (3), (6), (9), (13)	835.65	8.50	671254239647
3365454	ETF-770-4-B-BDT	Optima® On-Q® Gooseneck Faucet – (2), (6), (9), (13)	852.90	8.40	671254239654
3365455	ETF-770-4-LT-BDT	Optima® On-Q® Gooseneck Faucet – (4), (6), (9), (13)	804.15	6.90	671254239661
3365430	ETF-770-8-P	Optima® On-Q® Gooseneck Faucet – (1), (3), (6), (10)	631.65	7.60	671254235441
3365431	ETF-770-8-B	Optima® On-Q® Gooseneck Faucet – (1), (2), (6), (10)	649.00	7.60	671254235458
3365432	ETF-770-8-LT	Optima® On-Q® Gooseneck Faucet – (1), (4), (6), (10)	600.15	6.00	671254235465
3365414	ETF-770-8-P-ADM	Optima® On-Q® Gooseneck Faucet – (3), (6), (10), (11)	852.80	8.90	671254235625
3365415	ETF-770-8-B-ADM	Optima® On-Q® Gooseneck Faucet – (2), (6), (10), (11)	870.05	8.80	671254235632
3365416	ETF-770-8-LT-ADM	Optima® On-Q® Gooseneck Faucet – (4), (6), (10), (11)	821.30	7.20	671254235649
3365420	ETF-770-8-P-BDM	Optima® On-Q® Gooseneck Faucet – (3), (6), (10), (12)	663.90	7.70	671254235687
3365421	ETF-770-8-B-BDM	Optima® On-Q® Gooseneck Faucet – (2), (6), (10), (12)	681.25	7.60	671254235700
3365422	ETF-770-8-LT-BDM	Optima® On-Q® Gooseneck Faucet – (4), (6), (10), (12)	632.40	6.10	671254235717
3365456	ETF-770-8-P-BDT	Optima® On-Q® Gooseneck Faucet – (3), (6), (10), (13)	867.75	8.80	671254239678
3365457	ETF-770-8-B-BDT	Optima® On-Q® Gooseneck Faucet – (2), (6), (10), (13)	885.00	8.70	671254239685
3365458	ETF-770-8-LT-BDT	Optima® On-Q® Gooseneck Faucet – (4), (6), (10), (13)	836.25	7.20	671254239692

**ETF-800 Sensor Operated Wall Mount Faucets**

Includes splash-proof circuit control module, sensor range adjustment screw, troubleshooting LED indicator lights, user friendly variable time out settings, spray head with pressure compensating flow control, metal jacketed wire protection for solenoid lead, and modular quick-release sensor and solenoid connection.

3365726	ETF-800-B	Optima® Wall Mount Electronic Faucet – (3)	965.90	6.43	671254344723
3365721	ETF-800-P	Optima® Wall Mount Electronic Faucet – (2)	946.60	6.39	671254338593
3365723	ETF-800-LT	Optima® Wall Mount Electronic Faucet – (4)	917.30	4.99	671254340206
3365724	ETF-800-P-BDM	Optima® Wall Mount Electronic Faucet – (2), (12)	976.60	6.63	671254340473
3365725	ETF-800-P-BDT	Optima® Wall Mount Electronic Faucet – (2), (13)	1,166.25	6.97	671254342231

**Sloan® Senso™ Faucet**

Sensor operated chrome plated brass deck mount lavatory faucet includes; feather-light touch temperature controls indicating desired water temperature via red and blue LEDs, a lighted rainfall water stream, control module with integral ceramic disc mixing valve, stainless steel braided hoses for all water connections, and a plug-in voltage adapter (one per faucet). The Senso installs as a single hole pedestal-type faucet but covers a 4-inch centerset pattern.

3335100	Senso Faucet		1,525.00	—	—
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ETF-770-4-P



ETF-800

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® i.q.-cl/q” button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

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### EAF-100 Optima i.q.® 6VDC Electronic Automatic Lavatory Faucets

Includes Chrome Plated Due-Cast metal spout with self-contained electronics and solenoid valve for single-hole lavatory installation. Double infrared sensors with automatic setting feature. Supplied with 2.2 gpm/8.3 Lpm Aerator and 6 VDC plug-in transformer.

3335003	EAF-100-P CP	Optima i.q.® Faucet – (3), (18)	714.80	3.50	671254246911
3335004	EAF-100-P-ISM CP	Optima i.q.® Faucet – (3), (14), (18)	734.40	3.55	671254246928
3335005	EAF-100-P-ISM-DPU-IC CP	Optima i.q.® Faucet – (3), (14), (15), (16), (18)	848.55	3.75	671254246973
3335008	EAF-100-P-ISM-IC CP	Optima i.q.® Faucet – (3), (14), (16), (18)	781.95	3.85	671254249028

### EAF-225 Optima i.q.® Lumino™ Sensor Operated Faucets

Includes 6 VDC plug-in transformer powered electronic handwashing faucet with integral mixing valve and temperature indicating light ring.

3335075	EAF-225-P-ISM CP	Optima i.q.® Lumino™ Faucet – (3), (14), (17)	838.45	3.90	671254368088
3335077	EAF-225-P-ISM-IC CP	Optima i.q.® Lumino™ Faucet – (3), (14), (16), (17)	881.45	5.00	671254368095
3335076	EAF-225-P-ISM-DPU-IC CP	Optima i.q.® Lumino™ Faucet – (3), (14), (15), (16), (17)	924.45	5.00	671254368101

### EAF-200 Optima i.q.® LINO™ Sensor Operated Faucets

Includes 6 VDC plug-in transformer powered electronic handwashing faucets with pre-tempered or hot and cold water operation.

3335050	EAF-200-P CP	Optima i.q.® LINO™ Faucet – (3), (5)	714.90	3.50	671254311787
3335051	EAF-200-P-ISM CP	Optima i.q.® LINO™ Faucet – (3), (5), (14)	734.35	3.85	671254311794
3335052	EAF-200-P-ISM-IC CP	Optima i.q.® LINO™ Faucet – (3), (5), (14), (16)	781.95	5.00	671254311800
3335053	EAF-200-P-ISM-DPU-IC CP	Optima i.q.® LINO™ Faucet – (3), (5), (14), (15), (16)	848.55	5.00	671254311916

### ESD-20080 Electronic Soap Dispensers with Faucet Combination

Includes chrome plated soap dispenser, integral spout, sensor assembly, control module, 800 ml soap cartridge, mounting hardware, tools and materials necessary for installation, and ETF-80 Optima® Faucet.

3346002	ESD-20080-P-BDM CP	Includes ETF-80 Faucet – (3), (12)	1,173.20	12.39	671254263604
3346000	ESD-20080-P CP	Includes ETF-80 Faucet – (3)	1,140.95	10.75	671254262768
3346003	ESD-20080-P-BDT CP	Includes ETF-80 Faucet – (3), (13)	1,551.35	13.52	671254263635

### ESD-30880 Electronic Soap Dispensers with Faucet Combination

Includes chrome plated soap dispenser, integral spout, sensor assembly, control module, 800 ml soap cartridge, mounting hardware, tools and materials necessary for installation, and ETF-880 Optima® Faucet.

3346010	ESD-30880-P CP	Includes ETF-880 Faucet – (3)	1,240.95	12.24	671254270138
3346012	ESD-30880-P-BDT CP	Includes ETF-880 Faucet – (3), (13)	1,465.70	12.70	671254270152
3346023	ESD-30880-LT	Includes ETF-880 Faucet – (4)	1,209.45	10.40	671254336322

### SF Series Pedestal Style Chrome Plated Transformer Powered Sensor Operated Faucets

Includes sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 4" trim plate, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362103	SF-2100-4	SF Series Sensor Faucet – (1), (5), (9)	411.60	5.00	671254313811
3362111	SF-2100-4-BDM	SF Series Sensor Faucet – (5), (9), (12)	443.85	5.20	671254315449



EAF-100-P-ISM



EAF-200



ESD-30880



SF-2100

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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### SF Series Gooseneck Style Chrome Plated Transformer Powered Sensor Operated Faucets

Includes sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 4" trim plate, 2.2 gpm laminar flow spray head, and Bak-Chek® and Flex Hose.

3362109	SF-2200-4	SF Series Sensor Faucet – (1), (6), (9)	397.75	5.40	671254315425
3362113	SF-2200-4-BDM	SF Series Sensor Faucet – (6), (9), (12)	430.00	5.60	671254315462

### SF Series 4" Centerset Chrome Plated Transformer Powered Sensor Operated Faucets

Includes sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362116	SF-2300	SF Series Sensor Faucet – (1), (5)	411.60	4.90	671254322973
3362115	SF-2300-BDM	SF Series Sensor Faucet – (5), (12)	443.85	5.10	671254322980

### SF Series Pedestal Style Chrome Plated Transformer Powered Sensor Operated Faucets

Includes sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 4" trim plate, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362130	SF-2400-4	SF Series Sensor Faucet – (1), (5), (9)	411.60	6.40	671254350632
3362133	SF-2400-4-BDM	SF Series Sensor Faucet – (5), (9), (12)	443.85	6.66	671254354784

### EBF-85 Battery-Powered Sensor Operated Faucets

Includes chrome plated brass lavatory faucet with engineered plastic throat plate, flow control spray head, fiber-optic adaptive Sensor, water-tight circuit control module with integral filtered solenoid valve, 4 "C" cell alkaline batteries.

3315010	EBF-85-4	Optima Plus® Faucet – (1), (5), (9)	763.70	7.50	671254128019
3315128	EBF-85-4-ADM	Optima Plus® Faucet – (5), (9), (11)	988.45	7.90	671254232044
3315130	EBF-85-4-BDM	Optima Plus® Faucet – (5), (9), (12)	795.95	6.70	671254232068
3315088	EBF-85-4-BDT	Optima Plus® Faucet – (5), (9), (13)	988.45	8.00	671254238718
3315047	EBF-85-8	Optima Plus® Faucet – (1), (5), (10)	795.75	8.00	671254143166
3315129	EBF-85-8-ADM	Optima Plus® Faucet – (5), (10), (11)	1,020.30	8.20	671254232051
3315131	EBF-85-8-BDM	Optima Plus® Faucet – (5), (10), (12)	827.85	7.20	671254232075
3315091	EBF-85-8-BDT	Optima Plus® Faucet – (5), (10), (13)	1,020.55	8.40	671254238725

### EBF-187 Battery-Powered Sensor Operated Hand Washing Faucets with Metal Throat Plate

Includes chrome plated brass lavatory faucet with engineered metal throat plate, flow control spray head, fiber-optic adaptive sensor, water-tight circuit control module with integral filtered solenoid valve, 4 "C" cell alkaline batteries.

3315107	EBF-187-4	Optima Plus® Faucet – (1), (5), (9)	803.35	7.90	671254220966
3315144	EBF-187-4-ADM	Optima Plus® Faucet – (5), (9), (11)	1,037.90	8.50	671254232181
3315146	EBF-187-4-BDM	Optima Plus® Faucet – (5), (9), (12)	835.60	7.10	671254232204
3315094	EBF-187-4-BDT	Optima Plus® Faucet – (5), (9), (13)	1,037.95	8.30	671254238756
3315141	EBF-187-8	Optima Plus® Faucet – (1), (5), (10)	831.05	8.20	671254232150
3315145	EBF-187-8-ADM	Optima Plus® Faucet – (5), (10), (11)	1,069.75	8.70	671254232198
3315147	EBF-187-8-BDM	Optima Plus® Faucet – (5), (10), (12)	863.30	7.50	671254232211
3315095	EBF-187-8-BDT	Optima Plus® Faucet – (5), (10), (13)	1,065.65	8.80	671254238763



SF-2400



EBF-85



EBF-187

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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**EBF-550 Battery-Powered Sensor Operated Wall Mount Gooseneck Faucets**

Includes chrome plated brass wall mount gooseneck faucet, 2.2 gpm/8.3 Lpm laminar spray head or showerhead, in-spout sensor with splash-proof circuit control module with integral filtered solenoid valve, 4 "AA" alkaline batteries.

3315156	EBF-550	Optima Plus® Faucet – (1), (6)	892.35	8.00	671254234642
3315157	EBF-550-H	Optima Plus® Faucet – (1), (8)	964.10	8.60	671254234659
3315158	EBF-550-S	Optima Plus® Faucet – (1), (6), (7)	898.50	7.80	671254234666
3315159	EBF-550-S-H	Optima Plus® Faucet – (1), (7), (8)	970.25	8.40	671254234673
3315160	EBF-550-S-BDM	Optima Plus® Faucet – (6), (7), (12)	930.75	6.90	671254234482
3315161	EBF-550-S-H BDM	Optima Plus® Faucet – (7), (8), (12)	1,002.50	7.80	671254234499
3315162	EBF-550-BDM	Optima Plus® Faucet – (6), (12)	924.60	7.40	671254234505
3315163	EBF-550-H BDM	Optima Plus® Faucet – (8), (12)	996.35	8.00	671254234512
3315098	EBF-550-BDT	Optima Plus® Faucet – (6), (13)	1,128.50	8.60	671254239494
3315099	EBF-550-H-BDT	Optima Plus® Faucet – (8), (13)	1,200.20	9.20	671254239500
3315101	EBF-550-S-BDT	Optima Plus® Faucet – (6), (7), (13)	1,134.60	8.00	671254239517
3315180	EBF-550-S-H-BDT	Optima Plus® Faucet – (7), (8), (13)	1,206.30	9.00	671254239524

**EBF-615 Battery-Powered Deck-Mounted Sensor Operated Hand Washing Faucets**

Includes Chrome Plated brass pedestal lavatory faucet, flow control spray head, in-spout sensor, water-tight circuit control module with integral filtered solenoid valve, 4 "AA" alkaline batteries.

3315114	EBF-615-4	Optima Plus® Faucet – (1), (5), (9)	597.25	7.50	671254224940
3315154	EBF-615-4-BDM	Optima Plus® Faucet – (5), (9), (12)	629.50	7.60	671254233454
3315181	EBF-615-4-BDT	Optima Plus® Faucet – (5), (9), (13)	810.30	8.80	671254238961
3315152	EBF-615-8	Optima Plus® Faucet – (1), (5), (10)	642.05	7.70	671254233416
3315155	EBF-615-8-BDM	Optima Plus® Faucet – (5), (10), (12)	674.30	7.80	671254233461
3315153	EBF-615-8-ADM	Optima Plus® Faucet – (5), (10), (11)	873.80	8.70	671254233430
3315182	EBF-615-8-BDT	Optima Plus® Faucet – (5), (10), (13)	855.05	9.00	671254238978

**EBF-650 Battery-Powered 4" Centerset Sensor Operated Hand Washing Faucets**

Includes Chrome plated brass 4" centerset lavatory faucet, flow control spray head, water-tight control module with integral filtered solenoid valve, 4 "AA" alkaline batteries.

3315025	EBF-650	Optima Plus® Faucet – (1), (5)	661.75	7.50	671254141452
3315137	EBF-650-BDM	Optima Plus® Faucet – (5), (12)	694.00	6.80	671254233508
3315183	EBF-650-BDT	Optima Plus® Faucet – (5), (13)	897.80	8.00	671254238886
3315139	EBF-650-8	Optima Plus® Faucet – (1), (5), (10)	732.90	8.00	671254233492
3315138	EBF-650-8-BDM	Optima Plus® Faucet – (5), (10), (12)	765.15	7.40	671254233515
3315184	EBF-650-8-BDT	Optima Plus® Faucet – (5), (10), (13)	968.90	8.60	671254238893



**EBF-550-H**



**EBF-615**



**EBF-650**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**EBF-750 Battery-Powered Sensor Operated Deck Mount Gooseneck Faucets**

Includes chrome plated brass deck mount gooseneck faucet, spray head or showerhead, in-spout sensor with splash-proof circuit control module with integral filtered solenoid valve, 4 "AA" alkaline batteries.

3315104	EBF-750-4	Optima Plus® Faucet – (1), (6), (9)	821.55	8.90	671254219687
3315059	EBF-750-H-4	Optima Plus® Faucet – (1), (8), (9)	893.35	9.50	671254148062
3315164	EBF-750-8	Optima Plus® Faucet – (1), (6), (10)	870.80	9.10	671254234406
3315165	EBF-750-H-8	Optima Plus® Faucet – (1), (8), (10)	942.55	9.70	671254234413
3315168	EBF-750-8-ADM	Optima Plus® Faucet – (6), (10), (11)	1,168.40	7.80	671254234444
3315169	EBF-750-H-8-ADM	Optima Plus® Faucet – (8), (10), (11)	1,240.15	8.40	671254234451
3315170	EBF-750-4-BDM	Optima Plus® Faucet – (6), (9), (12)	853.80	6.30	671254234307
3315171	EBF-750-8-BDM	Optima Plus® Faucet – (6), (10), (12)	903.05	6.60	671254234314
3315172	EBF-750-H-4-BDM	Optima Plus® Faucet – (8), (9), (12)	925.60	6.90	671254234321
3315173	EBF-750-H-8-BDM	Optima Plus® Faucet – (8), (10), (12)	974.80	7.20	671254234338
3315185	EBF-750-4-BDT	Optima Plus® Faucet – (6), (9), (13)	1,057.60	7.50	671254238794
3315186	EBF-750-8-BDT	Optima Plus® Faucet – (6), (10), (13)	1,106.80	7.70	671254238800
3315187	EBF-750-H-4-BDT	Optima Plus® Faucet – (8), (9), (13)	1,129.35	8.10	671254239012
3315188	EBF-750-H-8-BDT	Optima Plus® Faucet – (8), (10), (13)	1,178.60	8.30	671254239029

**EBF-750-S Battery-Powered Sensor Operated Deck Mount Surgical Bend Gooseneck Faucets**

Include chrome plated brass deck mount surgical bend gooseneck faucet, spray head or showerhead, sensor with splash-proof circuit control module with integral filtered solenoid valve, 4 "C" cell alkaline batteries.

3315105	EBF-750-S-4	Optima Plus® Faucet – (1), (6), (7), (9)	827.70	8.90	671254219694
3315068	EBF-750-S-H-4	Optima Plus® Faucet – (1), (7), (8), (9)	899.35	9.60	671254148055
3315176	EBF-750-S-4-BDM	Optima Plus® Faucet – (6), (7), (9), (12)	859.95	6.40	671254234369
3315178	EBF-750-S-H-4-BDM	Optima Plus® Faucet – (7), (8), (9), (12)	931.60	7.00	671254234383
3315189	EBF-750-S-4-BDT	Optima Plus® Faucet – (6), (7), (9), (13)	1,063.70	7.60	671254239036
3315191	EBF-750-S-H-4-BDT	Optima Plus® Faucet – (7), (8), (9), (13)	1,135.40	8.20	671254239050
3315166	EBF-750-S-8	Optima Plus® Faucet – (1), (6), (7), (10)	876.95	9.20	671254234420
3315167	EBF-750-S-H-8	Optima Plus® Faucet – (1), (7), (8), (10)	948.60	9.80	671254234437
3315174	EBF-750-S-8-ADM	Optima Plus® Faucet – (6), (7), (10), (11)	1,174.55	7.80	671254234345
3315175	EBF-750-S-H-8-ADM	Optima Plus® Faucet – (7), (8), (10), (11)	1,246.20	8.40	671254235076
3315177	EBF-750-S-8-BDM	Optima Plus® Faucet – (6), (7), (10), (12)	909.05	6.60	671254234376
3315179	EBF-750-S-H-8-BDM	Optima Plus® Faucet – (7), (8), (10), (12)	980.85	7.20	671254234390
3315190	EBF-750-S-8-BDT	Optima Plus® Faucet – (6), (7), (10), (13)	1,112.95	7.80	671254239043
3315192	EBF-750-S-H-8-BDT	Optima Plus® Faucet – (7), (8), (10), (13)	1,184.65	8.40	671254239067

**EAF-150 Battery-Powered Electronic Automatic Lavatory Faucets**

Include chrome plated die-cast metal spout with self-contained electronics, 6 VDC lithium battery and solenoid valve for single hole lavatory installation. Double infrared sensors with automatic range setting feature. Supplied with 2.2 gpm (8.3 Lpm) flow controlling aerator.

3335000	EAF-150 CP	Optima Plus® i.q.™ Faucet – (18)	649.50	3.20	671254246669
3335001	EAF-150-ISM CP	Optima Plus® i.q.™ Faucet – (14), (18)	669.10	3.55	671254246676
3335002	EAF-150-ISM-DPU-IC CP	Optima Plus® i.q.™ Faucet – (14), (15), (16), (18)	734.40	3.55	671254246683
3335007	EAF-150-ISM-IC CP	Optima Plus® i.q.™ Faucet – (14), (16), (18)	711.75	3.55	671254249011



EBF-750



EAF-150

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamina Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**EAF-275 Sloan SOLIS® Solar-Powered Electronic Hand Washing Faucets**

Solar powered faucet includes chrome plated brass, one piece modular construction, double infrared sensors with automatic range setting and a 6 volt lithium CRP2 commercial battery. Faucet supplied with 0.5 gpm (1.9 Lpm) spray head.

3335016	EAF-275	Sloan SOLIS® Solar Powered Faucet – (5)	710.40	3.50	671254304437
3335017	EAF-275-ISM	Sloan SOLIS® Solar Powered Faucet – (5), (14)	730.55	3.80	671254304444
3335024	EAF-275-IC	Sloan SOLIS® Solar Powered Faucet – (5), (16)	776.00	3.55	671254306271
3335025	EAF-275-ISM-IC	Sloan SOLIS® Solar Powered Faucet – (5), (14), (16)	795.65	3.75	671254306288

**EAF-250 LINO™ Battery-Powered Sensor Operated Faucets**

Include chrome plated brass, one-piece modular construction, double infrared sensors with automatic range setting and a 6-volt lithium CR-P2 commercial battery. Supplied with 0.5 gpm (1.9 Lpm) spray head.

3335060	EAF-250 CP	Optima Plus® i.q.™ LINO™ Faucet – (5)	649.50	3.50	671254311923
3335061	EAF-250-ISM CP	Optima Plus® i.q.™ LINO™ Faucet – (5), (14)	669.10	3.75	671254311930
3335062	EAF-250-ISM-IC CP	Optima Plus® i.q.™ LINO™ Faucet – (5), (14), (16)	711.75	3.75	671254311947
3335063	EAF-250-ISM-DPU-IC CP	Optima Plus® i.q.™ LINO™ Faucet – (5), (14), (15), (16)	734.40	4.70	671254311954

**ESD Electronic Soap Dispensers with Faucet Combinations – Supplied with EBF-85 Battery or ETF-187 Hardwire Faucet**

Includes integral spout, sensor assembly, control module, 800 ml soap cartridge with each dispenser, mounting hardware, tools and materials necessary for installation; supplied with EBF-85 Faucet.

3346001	ESD-25085 CP	Soap Dispenser with Faucet Combination – with EBF-85 Faucet	1,178.70	11.11	671254263406
3346004	ESD-25085-BDM CP	Soap Dispenser with Faucet Combination with EBF-85 Faucet – (12)	1,210.95	11.45	671254263611
3346005	ESD-25085-BDT CP	Soap Dispenser with Faucet Combination with EBF-85 Faucet – (13)	1,766.00	12.63	671254263628

**Battery-Powered Electronic Soap Dispensers with Faucet Combination**

Includes integral spout, sensor assembly, control module, 800 ml soap cartridge with each dispenser, mounting hardware, tools and materials necessary for installation; supplied with ETF-187 Faucet.

3346013	ESD-35187 CP	Soap Dispenser with Faucet Combination with EBF-187 Faucet	1,246.30	11.82	671254269989
3346014	ESD-35187-BDM CP	Soap Dispenser with Faucet Combination with EBF-187 Faucet – (12)	—	—	—
3346015	ESD-35187-BDT CP	Soap Dispenser with Faucet Combination with EBF-187 Faucet – (13)	—	—	—

**SF Series Pedestal Style Battery Operated Electronic Faucet**

Includes chrome plated, sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 4” trim plate, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362102	SF-2150-4	SF Series Faucet – (1), (5), (9)	387.95	4.50	671254315358
3362110	SF-2150-4-BDM	SF Series Faucet – (5), (9), (12)	420.20	4.80	671254315432

**SF Series Gooseneck Style Battery-Powered Electronic Faucets**

Includes chrome plated, sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 4” trim plate, 2.2 gpm laminar flow spray head and Bak-Chek® and Flex Hose.

3362104	SF-2250-4	SF Series Faucet – (1), (6), (9)	374.10	4.80	671254315371
3362112	SF-2250-4-BDM	SF Series Faucet – (6), (9), (12)	406.35	5.00	671254315456



EAF-275



EAF-250



SF-2150



SF-2250

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer “B” (3). Plug-In Transformer “P” (4). Less Transformer “LT” (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout “S” (8). Shower Head Spray 2.2 gpm/8.3 Lpm “H” (9). 4” Trim Plate (10). 8” Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate “ADM” (12). Below Deck Mixing Valve – MIX60A “BDM” (13). Below Deck Thermostatic Mixing Valve – MIX135A “BDT” (14). Integral Temperature Control Spout Mixer “ISM” (15). Drain Pop Up “DPU” (16). Optima® i.q.-cl/q™ button “IC” (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser “MSD” (21). Angle Bracket “AB”

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**SF Series 4" Centerset Battery Operated Electronic Faucets**

Includes chrome plated, integral spout, sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362119	SF-2350	SF Series Faucet – (1), (5)	387.95	4.40	671254323079
3362118	SF-2350-BDM	SF Series Faucet – (5), (12)	420.20	4.60	671254323062

**SF Series Pedestal Style Battery Operated Electronic Faucet**

Includes chrome plated, integral spout, sensor assembly, range adjustment, adjustable time out, integral plastic mesh filter, 0.5 gpm maximum flow spray head, and Bak-Chek® and Flex Hose.

3362124	SF-2450-4	SF Series Faucet – (1), (5), (9)	387.95	4.80	671254349001
3362127	SF-2450-4-BDM	SF Series Faucet – (5), (9), (12)	420.20	4.80	671254375451

**Hand Dryers, Rotating Nozzle**

3366010	EHD-301 WHT	Optima® Hand Dryer – White, 110/120 Volt, Surface Mount, Rotating Nozzle	599.80	18.0	671254266056
3366011	EHD-301 CP	Optima® Hand Dryer – Chrome, 110/120 Volt, Surface Mount, Rotating Nozzle	710.85	18.0	671254265943
3366012	EHD-302 WHT	Optima® Hand Dryer – White, 208/230 Volt, Surface Mount, Rotating Nozzle	599.80	18.0	671254266063
3366013	EHD-302 CP	Optima® Hand Dryer – Chrome, 208/230 Volt, Surface Mount, Rotating Nozzle	710.85	18.0	671254265950
3366016	EHD-304 WHT	Optima® Hand Dryer – White, 277 Volt, Surface Mount, Rotating Nozzle	599.80	18.0	671254266070
3366017	EHD-304 CP	Optima® Hand Dryer – Chrome, 277 Volt, Surface Mount, Rotating Nozzle	710.85	18.0	671254265967
3366020	EHD-351 WHT	Optima® Hand Dryer – White, 110/120 Volt, Recess Mount, Rotating Nozzle	688.65	18.0	671254266216
3366021	EHD-351 CP	Optima® Hand Dryer – Chrome, 110/120 Volt, Recess Mount, Rotating Nozzle	799.75	18.0	671254266247
3366022	EHD-352 WHT	Optima® Hand Dryer – White, 208/230 Volt, Recess Mount, Rotating Nozzle	688.65	18.0	671254266223
3366023	EHD-352 CP	Optima® Hand Dryer – Chrome, 208/230 Volt, Recess Mount, Rotating Nozzle	799.75	18.0	671254266254
3366026	EHD-354 WHT	Optima® Hand Dryer – White, 277 Volt, Recess Mount, Rotating Nozzle	688.65	18.0	671254266230
3366027	EHD-354 CP	Optima® Hand Dryer – Chrome, 277 Volt, Recess Mount, Rotating Nozzle	799.75	18.0	671254266261

**Hand Dryers, Bottom Vent**

3366030	EHD-401 WHT	Optima® Hand Dryer – White, 110/120 Volt, Surface Mount, Bottom Vent	666.45	17.0	671254266278
3366031	EHD-401 CP	Optima® Hand Dryer – Chrome, 110/120 Volt, Surface Mount, Bottom Vent	777.55	17.0	671254266308
3366032	EHD-402 WHT	Optima® Hand Dryer – White, 208/230 Volt, Surface Mount, Bottom Vent	666.45	17.0	671254266285
3366033	EHD-402 CP	Optima® Hand Dryer – Chrome, 208/230 Volt, Surface Mount, Bottom Vent	777.55	17.0	671254266315
3366036	EHD-404 WHT	Optima® Hand Dryer – White, 277 Volt, Surface Mount, Bottom Vent	666.45	17.0	671254266292
3366037	EHD-404 CP	Optima® Hand Dryer – Chrome, 277 Volt, Surface Mount, Bottom Vent	777.55	17.0	671254266322
3366040	EHD-451 WHT	Optima® Hand Dryer – White, 110/120 Volt, Recess Mount, Bottom Vent	755.25	18.0	671254266339
3366041	EHD-451 CP	Optima® Hand Dryer – Chrome, 110/120 Volt, Recess Mount, Bottom Vent	866.35	18.0	671254266360
3366042	EHD-452 WHT	Optima® Hand Dryer – White, 208/230 Volt, Recess Mount, Bottom Vent	755.25	18.00	671254266346
3366043	EHD-452 CP	Optima® Hand Dryer – Chrome, 208/230 Volt, Recess Mount, Bottom Vent	866.35	18.00	671254266377
3366046	EHD-454 WHT	Optima® Hand Dryer – White, 277 Volt, Recess Mount, Bottom Vent	755.25	18.00	671254266353
3366047	EHD-454 CP	Optima® Hand Dryer – Chrome, 277 Volt, Recess Mount, Bottom Vent	866.35	18.00	671254266384



SF-2350



EHD-301



EHD-401

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>XLerator® Hand Dryers</b>					
3366050	EHD-501 WHT	Optima® XLerator® Hand Dryer – White, 110/120 Volt – Bottom Vent	866.35	16.00	671254266391
3366051	EHD-501 CP	Optima® XLerator® Hand Dryer – Chrome, 110/120 Volt – Bottom Vent	977.45	16.00	671254266438
3366052	EHD-502 WHT	Optima® XLerator® Hand Dryer – White, 220/240 Volt – Bottom Vent	866.35	16.00	671254266407
3366053	EHD-502 CP	Optima® XLerator® Hand Dryer – Chrome, 220/240 Volt – Bottom Vent	977.45	16.00	671254266445
3366054	EHD-503 WHT	Optima® XLerator® Hand Dryer – White, 208 Volt – Bottom Vent	866.35	16.00	671254266414
3366055	EHD-503 CP	Optima® XLerator® Hand Dryer – Chrome, 208 Volt – Bottom Vent	977.45	16.00	671254266452
3366056	EHD-504 WHT	Optima® XLerator® Hand Dryer – White, 277 Volt – Bottom Vent	866.35	16.00	671254266421
3366057	EHD-504 CP	Optima® XLerator® Hand Dryer – Chrome, 277 Volt – Bottom Vent	977.45	16.00	671254266469

**OPTIMIX® On-Deck Manual Mixing Valve**

3326018	MIX-110-AA	On Deck Ceramic Mixing Valves	236.10	2.50	671254226203
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**OPTIMIX® Below Deck Mixing and Tempering Valves**

3326009	MIX-60-A	Mechanical Mixing Valve for use with Single Faucet	38.70	0.50	671254142114
0326008PK	MIX-70-A	Thermo Mixing Valve for use with up to Six Faucets w/Straight Check Stops	315.90	4.00	671254139534
0326009PK	MIX-75-A	Thermo Mixing Valve for use with up to Six Faucets w/Angle Check Stops	369.60	4.40	671254139541
0326045PK	MIX-135-A	Thermostatic Mixing Valve for use with Single Faucet	236.10	1.70	671254241169

**Grid Strainer**

0365036PK	ETF-460-A	Chrome Plated Brass with 1-1/4" Outlet Tube	26.30	1.00	671254127142
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**Lavatory Shield**

0365059	ETF-529	Optishield® Lavatory Shield	241.45	5.30	671254221994
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**Wall Boxes**

3305178	EL-191-A	Kit Wall Box W/Optima F/Urinal SS	589.55	11.86	671254040564
3305180	EL-192-A	Kit Wall Box W/Optima F/Closet SS	586.50	11.74	671254069121
3305158	EL-191-ALS	Kit Wall Box W/Optima Urinal Less Sensor	346.20	11.86	671254385122
3305160	EL-192-ALS	Kit Wall Box W/Optima Closet Less Sensor	317.45	11.74	671254385115

**Proprietary Installation and Positioning Support System Kit**

3345038	EL-485-A	Hardwire flushometer Positioning and Support Kit – Closet – 110/111 ES-S	44.60	1.00	671254246157
3345054	EL-518-A	Hardwire flushometer Positioning and Support Kit – Urinal – 180/186 ES-S	44.60	1.00	671254261396



EHD-501



MIX-60-A



ETF-460-A

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Trim Plates – Chrome Plated Brass</b>					
3365466	ETF-295-A	4" Trim Plate – Single Hole ETF80 & EBF85 with or without Below Deck Mixing Valve	39.00	0.20	671254139800
3365468	ETF-312-A	4" Trim Plate – Single Hole EAF200/250/275,ELF10, ESF20, EBF187, ERF885 with or without Below Deck Mixing Valve	39.00	0.20	671254139824
3365302	ETF-607-A	4" Trim Plate – Single Hole EAF100/150, ETF610, EBF615, EBF750, ETF700 with or without Below Deck Mixing Valves	43.50	0.30	671254226623
3365473	ETF-662-A	4" Trim Plate – Single Hole ETF880 with or without Below Deck Mixing Valves	43.45	0.22	671254269125
3326012	MIX-101-A	4" Trim Plate – Double Hole ETF80, EBF85, EBF885, ELF10 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	56.60	0.30	671254225312
3365467	ETF-299-A	4" Trim Plate -Double Hole ESD200080/25085 faucet/soap combo with or without Below Deck Mixing Valve	39.00	0.21	671254139817
3365469	ETF-313-A	4" Trim Plate -Double Hole ETF660, ETF770 with or without Below Deck Mixing Valve	39.00	0.20	671254139831
3365255	ETF-640-A	4" Trim Plate -Double Hole ESD30880/35187 faucet/soap combo with or without Below Deck Mixing Valve	43.25	0.26	671254265257
0326019	MIX-88	4" Trim Plate – Triple Hole ETF660, ETF770 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	52.15	0.20	671254227842
3365470	ETF-314-A	4" Trim Plate – Triple Hole ETF660 & ETF770 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	39.00	0.20	671254139848
3365024	ETF-510-A	8" Trim Plate – Single Hole EAF200/250/275, ETF80/880, EBF85/187, EBF885 with or without Below Deck Mixing Valve	71.10	0.60	671254129948
3365119	ETF-578-A	8" Trim Plate – Single Hole ETF600 & EBF650 with or without Below Deck Mixing Valve	71.10	0.60	671254148178
3365303	ETF-608-A	8" Trim Plate – Single Hole EAF100/150,ETF610, EBF615, EBF750, ETF700 with or without Below Deck Mixing Valves	92.70	0.50	671254226630
3362022	SFP-22-A	8" Trim Plate – Single Hole SF2100/SF2200	32.35	0.50	671254331365
3326015	MIX-104-A	8" Trim Plate – Double Hole ETF80/880, EBF85/187, ERF885 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	92.70	0.50	671254225343
3326017	MIX-106-A	8" Trim Plate – Double Hole ETF610, EBF615, EBF750, ETF700 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	110.15	0.50	671254225367
3365602	ETF-432-A	8" Trim Plate – Double Hole ETF660, ETF770	71.10	0.44	671254139879
3365603	ETF-433-A	8" Trim Plate – Triple Hole ETF660 & ETF770 for OPTIMIX® Above Deck Mixing Valve (MIX-110-AA not included)	71.10	0.50	671254139886

**Transformers**

0345154PK	EL-154	Box Mount 120 VAC Input/24 VAC Output 50 VA 3 Faucets	40.15	2.30	671254139589
0345211PK	EL-208	Foot Mount 120 VAC Input/24 VAC Output 100 VA 6 Faucets	135.95	4.50	671254139572
0345370PK	EL-248-40	Box Mount 120 VAC Input/24 VAC Output 40 VA 2 Faucets	40.90	1.50	671254139626
0345999PK	EL-342	Box Mount 240 VAC Input/24 VAC Output 50 VA 3 Faucets	81.95	2.20	671254139558
0345125	EL-451	Box Mount 120 VAC Input/6 VAC Output 25 VA	88.65	2.00	671254241275
0365534PK	ETF-233	Plug-In 120 VAC Input/24 VAC Output 35 VA 2 Faucets	28.40	1.50	671254139701
0365879	ETF-416	Plug-In (for Canada) 120 VAC Input/24 VAC Output 35 VA 2 Faucets	28.40	1.50	671254139602
0335037	EAF-37	Box Mount 6 VDC Optima i.q.™ Faucet	164.65	2.00	671254337879
0335009	EAF-11	Transformer 6 VDC Optima i.q.™ Faucet Plug-In	180.20	0.19	671254255081
0362006	SFP-6	Plug-In 6 VDC for SF Series	27.35	1.60	671254322301
0362026	SFP-26	Plug-In 6 VDC 220AC 6DC-CH for SF Series	26.30	1.60	671254335714



ETF-295-A



ETF-607



ETF-608-A



EL-154

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Cable Extensions</b>					
0365840	ETF-1003-108	Cable Ext. Kit 108" /2.7m Lg-Solenoid to Control Mod	33.55	0.20	671254143135
0365100	ETF-1003-240	Cable Ext. Kit 240" Lg- Solenoid to Control Mod	55.60	0.26	671254145542
0365838	ETF-1003-36	Cable Ext. Kit 36" /0.9m Lg- Solenoid to Control Mod	21.65	0.07	671254143111
0365053	ETF-1003-48	Cable Ext. Kit 48" Lg-Solenoid to Control Mod – OBSOLETE	—	—	—
0365839	ETF-1003-72	Cable Ext. Kit 72" /1.8m Lg-Solenoid to Control Mod – OBSOLETE	—	—	—
0305863	ETF-1005-108	Cable Ext. Kit 108" /2.7m Lg – Faucet to Control Mod	85.70	0.19	671254111479
0365042	ETF-1005-26	Cable Ext. Kit 26" Lg – Faucet to Control Mod – OBSOLETE	—	—	—
0305861	ETF-1005-36	Cable Ext. Kit 36" .9m Lg – Faucet to Control Module	73.35	0.06	67125411145
0305862	ETF-1005-72	Cable Ext. Kit 72" /1.8m Lg – Faucet to Control Module – OBSOLETE	—	—	—

**Soap**

0346017	ESD217	LOTION SOAP with Moisturizer 800 ml BOTTLE (Qty of 4 only)	23.40	2.20	671254265479
0346035	ESD231	ANTIBACTERIAL SOAP 800 ml BOTTLE (Qty of 4 only)	24.45	2.20	671254266018
0346036	ESD232	LOTION SOAP with Moisturizer 1600 ml bottle (Qty of 4 only)	45.20	4.00	671254266025
0346037	ESD233	ANTIBACTERIAL SOAP 1600 ml BOTTLE (Qty of 4 only)	48.10	4.00	671254266032

**ESD-200 Electronic Sensor Soap Dispensers**

Includes 800 ml. soap cartridge with new soap pathway and pump when changing soap cartridge.

3346052	ESD-200-LT CP	Optima® Soap Dispenser – (4)	414.05	3.84	671254263598
3346051	ESD-200-P CP	Optima® Soap Dispenser – (3)	460.05	5.44	671254263512

**ESD-250 Battery-Powered Electronic Soap Dispensers**

Includes 800 ml. soap cartridge with new soap pathway and pump when changing soap cartridge.

3346050	ESD-250 CP	Optima® Battery Soap Dispenser	460.05	5.53	671254260726
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**ESD-300 Electronic Sensor Soap Dispensers**

Includes 800 ml. soap cartridge with new soap pathway and pump when changing soap cartridge. Includes chrome plated metal throat plate.

3346058	ESD-300-LT CP	Optim® Soap Dispenser – (4)	478.35	4.85	671254269958
3346057	ESD-300-P CP	Optima® Soap Dispenser – (3)	524.30	5.40	671254269941

**ESD-350 Battery-Powered Electronic Soap Dispenser**

Includes 800 ml. soap cartridge with new soap pathway and pump when changing soap cartridge. Includes chrome plated metal throat plate.

3346059	ESD-350 CP	Optima® Battery Soap Dispenser	524.30	5.72	671254269965
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ETF-1003



ESD-200



ESD-300



ESD-350 C

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Optima® Single Station Sensor Activated Scrub Sinks**

Include scrub sink, Sloan Optima® sensor activated deck mounted surgical bend faucet with flow controlling spray head (laminar or shower spray), self-adaptive sensor, 24 VAC plug-in transformer, beehive strainers, P-trap and Z-bar mounting clip.

3850004	ESS-2100-C	Optima® Sensor Scrub Sinks – (6)	8,752.75	80.00	671254136557
3850005	ESS-2100-H	Optima® Sensor Scrub Sinks – (8)	8,752.75	80.00	671254136564
3850006	ESS-2100-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	9,401.90	80.00	671254136571
3850007	ESS-2100-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	9,401.90	80.00	671254136588
3850008	ESS-2100-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	8,963.80	80.00	671254136595
3850009	ESS-2100-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	8,963.80	80.00	671254136601

**Optima® Double Station Sensor Activated Scrub Sinks**

Include scrub sink, two Sloan Optima® sensor activated deck mounted surgical bend faucets with flow controlling spray head (laminar or shower spray), self-adaptive sensor, two 24 VAC plug-in transformers, beehive strainers, P-trap and Z-bar mounting clip.

3850016	ESS-2200-C	Optima® Sensor Scrub Sinks – (6)	11,595.20	262.00	671254136670
3850017	ESS-2200-H	Optima® Sensor Scrub Sinks – (8)	11,595.20	262.00	671254136687
3850018	ESS-2200-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	11,997.50	262.00	671254136694
3850019	ESS-2200-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	11,997.50	262.00	671254136700
3850020	ESS-2200-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	12,017.55	262.00	671254136717
3850021	ESS-2200-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	12,017.55	262.00	671254136724

**Optima® Triple Station Sensor Activated Scrub Sinks**

Include scrub sink, two Sloan Optima® sensor activated deck mounted surgical bend faucets with flow controlling spray head (laminar or shower spray), self-adaptive sensor, two 24 VAC plug-in transformers, beehive strainers, P-trap and Z-bar mounting clip.

3850028	ESS-2300-C	Optima® Sensor Scrub Sinks – (6)	14,828.20	303.00	671254136793
3850029	ESS-2300-H	Optima® Sensor Scrub Sinks – (8)	14,828.20	303.00	671254136809
3850030	ESS-2300-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	15,351.10	303.00	671254136816
3850031	ESS-2300-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	15,351.10	303.00	671254136823
3850032	ESS-2300-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	15,461.55	303.00	671254136830
3850033	ESS-2300-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	15,461.55	303.00	671254136847



ESS-2100-C



ESS-2200-H



ESS-2300

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Optima® Sensor Activated Hand Washing Sinks**

Includes stainless steel hand washing sink, Sloan Optima® sensor activated faucet, 24 VAC plug-in transformer, strainer, p-trap and z-bar mounting clip. Furnished with 2.2 gpm/8.3 Lpm laminar spray head.

3850045	EHS-1080	Includes ETF-80 faucet	2,797.25	72.00	671254146815
3850046	EHS-1080-BDT	Includes ETF-80 faucet, (13)	3,008.25	72.00	671254146822
3850047	EHS-1080-ADM	Includes ETF-80 faucet, (11)	3,008.25	72.00	671254146839
3850049	EHS-1600	Includes ETF-600 faucet	2,779.40	72.00	671254217119
3850050	EHS-1600-BDT	Includes ETF-600 faucet, (13)	2,990.50	72.00	671254217126
3850051	EHS-1600-ADM	Includes ETF-600 faucet, (11)	2,990.50	72.00	671254217133
3850036	EHS-1660	Includes ETF-660 faucet	2,797.25	72.00	671254146730
3850037	EHS-1660-BDT	Includes ETF-660 faucet, (13)	3,008.25	72.00	671254146747
3850038	EHS-1660-ADM	Includes ETF-660 faucet, (11)	3,008.25	72.00	671254146754
3850053	EHS-1700	Includes ETF-700 faucet,	2,797.25	72.00	671254146853
3850054	EHS-1700-BDT	Includes ETF-700 faucet, (13)	3,008.25	72.00	671254146860
3850055	EHS-1700-ADM	Includes ETF-700 faucet, (11)	3,008.25	72.00	671254146877
3850041	EHS-1770	Includes ETF-770 faucet	2,747.10	72.00	671254146778
3850042	EHS-1770-BDT	Includes ETF-770 faucet, (13)	2,958.25	72.00	671254146785
3850043	EHS-1770-ADM	Includes ETF-770 faucet, (11)	2,958.25	72.00	671254146792
3850061	EHS-1750	Includes ETF-750 faucet	2,933.35	72.00	671254217072
3850062	EHS-1750-BDT	Includes ETF-750 faucet, (13)	3,144.45	72.00	671254217089
3850063	EHS-1750-ADM	Includes ETF-750 faucet, (11)	3,144.45	72.00	671254217096

**Optima® Deluxe Single Station Sensor Activated Scrub Sinks**

Includes scrub sink, Sloan Optima® sensor activated deck mounted surgical bend faucet with flow controlling spray head (laminar or shower spray), self-adaptive sensor, knee activated soap dispenser, 24 VAC plug-in transformer, beehive strainer, P-trap and Z-bar mounting clip.

3850201	ESS-3100-C	Optima® Sensor Scrub Sinks – (6)	12,647.40	299.00	671254250567
3850202	ESS-3100-H	Optima® Sensor Scrub Sinks – (8)	12,647.40	299.00	671254250574
3850203	ESS-3100-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	12,920.75	299.00	671254250581
3850204	ESS-3100-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	12,920.75	299.00	671254250598
3850205	ESS-3100-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	12,847.40	299.00	671254250604
3850206	ESS-3100-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	12,847.40	299.00	—
3850207	ESS-3100-C-ADT	Optima® Sensor Scrub Sinks – (6), (19)	13,995.55	299.00	—
3850208	ESS-3100-H-ADT	Optima® Sensor Scrub Sinks – (8), (19)	13,995.55	299.00	671254250635



EHS-1080



EHS-1750-ADM



ESS-3100

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Optima® Deluxe Double Station Sensor Activated Scrub Sinks**

Includes scrub sink, two Sloan Optima® sensor activated deck mounted surgical bend faucets with flow controlling spray head (laminar or shower spray), self-adaptive sensors, knee activated soap dispenser, two (2) 24 VAC plug-in transformers, beehive strainer, P-trap and Z-bar mounting clip.

3850211	ESS-3200-C	Optima® Sensor Scrub Sinks – (6)	16,888.00	340.00	671254250437
3850212	ESS-3200-H	Optima® Sensor Scrub Sinks – (8)	16,888.00	340.00	—
3850213	ESS-3200-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	17,452.15	340.00	671254250451
3850214	ESS-3200-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	17,452.15	340.00	671254250468
3850215	ESS-3200-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	17,542.75	340.00	671254250475
3850216	ESS-3200-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	17,542.75	358.00	671254250482
3850217	ESS-3200-C-ADT	Optima® Sensor Scrub Sinks – (6), (19)	19,159.05	340.00	671254250499
3850218	ESS-3200-H-ADT	Optima® Sensor Scrub Sinks – (8), (19)	19,159.05	340.00	671254250505

**Optima® Deluxe Triple Station Sensor Activated Scrub Sinks**

Includes scrub sink, three Sloan Optima® sensor activated deck mounted surgical bend faucets with flow controlling spray head (laminar or shower spray), self-adaptive sensors, knee activated soap dispenser, three (3) 24 VAC plug-in transformer, beehive strainer, P-trap and Z-bar mounting clip.

3850221	ESS-3300-C	Optima® Sensor Scrub Sinks – (6)	20,980.70	390.00	671254250727
3850222	ESS-3300-H	Optima® Sensor Scrub Sinks – (8)	20,980.70	390.00	—
3850223	ESS-3300-C-BDT	Optima® Sensor Scrub Sinks – (6), (13)	21,544.70	390.00	671254250758
3850224	ESS-3300-H-BDT	Optima® Sensor Scrub Sinks – (8), (13)	21,544.70	390.00	671254250765
3850225	ESS-3300-C-ADM	Optima® Sensor Scrub Sinks – (6), (11)	21,962.20	390.00	—
3850226	ESS-3300-H-ADM	Optima® Sensor Scrub Sinks – (8), (11)	21,962.20	390.00	—
3850227	ESS-3300-C-ADT	Optima® Sensor Scrub Sinks – (6), (19)	22,322.25	390.00	—
3850228	ESS-3300-H-ADT	Optima® Sensor Scrub Sinks – (8), (19)	22,322.25	390.00	—

**EW-72000 and EW-73000 SloanStone® Lavatory Systems with Soap Dispensers**

Double- and Triple- Station SloanStone® lavatory systems. Available with Manual Soap Dispenser (MSD option). Add \$200 to the list price per dispenser. One dispenser is standard on the 72000, two dispensers on the 73000. Specify color.

—	EW-72000	Double-Station Lavatory System	4,892.50	—	—
—	EW-73000	Triple-Station Lavatory System	7,168.80	—	—

**EW-62000 and EW-63000 SloanStone® Lavatory System**

Double- and Triple- Station SloanStone® lavatory systems. Available with Soap Dispenser (SD option). Add \$200 to the list price per dispenser. One dispenser is standard on the 62000, two dispensers on the 63000. Specify color.

—	EW-62000	Double-Station, Transformer Powered	3,549.35	—	—
—	EW-62050	Double-Station, Battery Powered	3,526.95	—	—
—	EW-63000	Triple-Station, Transformer Powered	5,194.35	—	—
—	EW-63050	Triple-Station, Battery Powered	5,171.95	—	—



ESS-3200



ESS-3300



EW-72000

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELS-72000 SloanStone® Lavatory Systems with Sloan Faucets</b>					
SloanStone® double-station lavatory systems with faucet options.					
—	ELS-72080	Includes Two ETF-80	4,018.05	—	—
—	ELS-72085	Includes Two EBF-85	4,336.30	—	—
—	ELS-72100	Includes Two EAF-100	4,339.70	—	—
—	ELS-72150	Includes Two EAF-150	4,144.80	—	—
—	ELS-72187	Includes Two EBF-187	4,290.95	—	—
—	ELS-72200	Includes Two EAF-200	4,157.30	—	—
—	ELS-72250	Includes Two EAF-250	4,038.05	—	—
—	ELS-72275	Includes Two EAF-275	4,149.15	—	—
—	ELS-72610	Includes Two ETF-610	3,924.05	—	—
—	ELS-72615	Includes Two EBF-615	4,333.85	—	—
—	ELS-72600	Includes Two ETF-600	3,750.75	—	—
—	ELS-72650	Includes Two EBF-650	4,056.70	—	—
—	ELS-722100	Includes Two SF-2100	3,560.75	—	—
—	ELS-722150	Includes Two SF-2150	3,560.75	—	—
—	ELS-722200	Includes Two SF-2200	3,535.40	—	—
—	ELS-722250	Includes Two SF-2250	3,535.40	—	—
—	ELS-722300	Includes Two SF-2300	3,559.30	—	—
—	ELS-722350	Includes Two SF-2350	3,559.30	—	—

<b>ELS-73000 SloanStone® Lavatory Systems with Sloan Faucets</b>					
SloanStone® triple-station lavatory systems with faucet options.					
—	ELS-73080	Includes Three ETF-80	5,907.85	—	—
—	ELS-73085	Includes Three EBF-85	6,403.85	—	—
—	ELS-73100	Includes Three EAF-100	6,165.90	—	—
—	ELS-73150	Includes Three EAF-150	5,971.00	—	—
—	ELS-73187	Includes Three EBF-187	6,335.75	—	—
—	ELS-73200	Includes Three EAF-200	6,135.25	—	—
—	ELS-73250	Includes Three EAF-250	5,956.35	—	—
—	ELS-73275	Includes Three EAF-275	6,123.05	—	—
—	ELS-73610	Includes Three ETF-610	6,081.65	—	—
—	ELS-73615	Includes Three EBF-615	6,089.75	—	—
—	ELS-73600	Includes Three ETF-600	5,679.95	—	—
—	ELS-73650	Includes Three EBF-650	5,984.30	—	—
—	ELS-732100	Includes Three SF-2100	5,240.40	—	—
—	ELS-732150	Includes Three SF-2150	5,240.40	—	—
—	ELS-732200	Includes Three SF-2200	5,202.40	—	—
—	ELS-732250	Includes Three SF-2250	5,202.40	—	—
—	ELS-732300	Includes Three SF-2300	5,238.25	—	—
—	ELS-732350	Includes Three SF-2350	5,238.25	—	—



**ELS-72000**



**ELS-73000**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**ELS-62000 SloanStone® Lavatory Systems with Sloan Faucets**

SloanStone® double-station lavatory systems with various faucet options.

—	ELS-62080	Includes Two ETF-80	3,673.05	—	—
—	ELS-62085	Includes Two EBF-85	3,988.20	—	—
—	ELS-62100	Includes Two EAF-100	3,991.60	—	—
—	ELS-62150	Includes Two EAF-150	3,798.55	—	—
—	ELS-62187	Includes Two EBF-187	3,943.30	—	—
—	ELS-62200	Includes Two EAF-200	**	—	—
—	ELS-62250	Includes Two EAF-250	**	—	—
—	ELS-62275	Includes Two EAF-275	**	—	—
—	ELS-62610	Includes Two ETF-610	3,579.95	—	—
—	ELS-62615	Includes Two EBF-615	3,985.80	—	—
—	ELS-62600	Includes Two ETF-600	3,510.35	—	—
—	ELS-62650	Includes Two EBF-650	3,711.30	—	—

\*Contact Your Local Sloan Representative

**ELS-63000 SloanStone® Lavatory Systems with Sloan Faucets**

SloanStone® triple-station lavatory systems with various faucet options.

—	ELS-63080	Includes Three ETF-80	5,562.85	—	—
—	ELS-63085	Includes Three EBF-85	6,035.65	—	—
—	ELS-63100	Includes Three EAF-100	5,800.05	—	—
—	ELS-63150	Includes Three EAF-150	5,607.00	—	—
—	ELS-63187	Includes Three EBF-187	5,968.25	—	—
—	ELS-63200	Includes Three EAF-200	**	—	—
—	ELS-63250	Includes Three EAF-250	**	—	—
—	ELS-63275	Includes Three EAF-275	**	—	—
—	ELS-63610	Includes Three ETF-610	5,423.25	—	—
—	ELS-63615	Includes Three EBF-615	5,724.60	—	—
—	ELS-63600	Includes Three ETF-600	5,318.80	—	—
—	ELS-63650	Includes Three EBF-650	5,620.20	—	—

\*\*Contact Your Local Sloan Representative

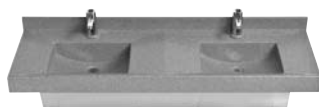
(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELC-81000 Series SloanStone® Single Station Lavatory Systems with Faucet Option</b>					
—	ELC-81000	Less Faucet	3,204.25	—	—
—	ELC-81080	Includes One ETF-80	3,769.95	—	—
—	ELC-81085	Includes One EBF-85	3,914.65	—	—
—	ELC-81100	Includes One EAF-100	3,869.20	—	—
—	ELC-81150	Includes One EAF-150	3,826.65	—	—
—	ELC-81200	Includes One EAF-200	3,869.75	—	—
—	ELC-81210	Includes One SF2100	3,587.15	—	—
—	ELC-81215	Includes One SF2150	3,565.15	—	—
—	ELC-81240	Includes One SF2400	3,587.15	—	—
—	ELC-81245	Includes One SF2450	3,565.15	—	—
—	ELC-81250	Includes One EAF-250	3,808.45	—	—
—	ELC-81275	Includes One EAF-275	3,865.10	—	—
—	ELC-81610	Includes One ETF-610	3,746.00	—	—
—	ELC-81615	Includes One EBF-615	3,759.85	—	—
—	ELC-81880	Includes One ETF-880	3,843.65	—	—

<b>ELC-82000 Series SloanStone® Double Station Lavatory Systems with Faucet Option</b>					
—	ELC-82000	Less Faucet	3,807.50	—	—
—	ELC-82080	Includes Two ETF-80	4,938.90	—	—
—	ELC-82085	Includes Two EBF-85	5,228.30	—	—
—	ELC-82100	Includes Two EAF-100	5,137.40	—	—
—	ELC-82150	Includes Two EAF-150	5,052.30	—	—
—	ELC-82200	Includes Two EAF-200	5,138.50	—	—
—	ELC-82210	Includes Two SF-2100	4,573.30	—	—
—	ELC-82215	Includes Two SF-2150	4,529.30	—	—
—	ELC-82240	Includes Two SF-2400	4,573.30	—	—
—	ELC-82245	Includes Two SF-2450	4,529.30	—	—
—	ELC-82250	Includes Two EAF-250	5,015.90	—	—
—	ELC-82275	Includes Two EAF-275	5,129.20	—	—
—	ELC-82610	Includes Two ETF-610	4,891.00	—	—
—	ELC-82615	Includes Two EBF-615	4,918.00	—	—
—	ELC-82880	Includes Two ETF-880	5,086.30	—	—



**ELC-81000**



**ELC-82000**

\*\*Contact Your Local Sloan Representative

(1). Bak Chok (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELC-83000 Series SloanStone® Triple Station Lavatory Systems with Faucet Options</b>					
—	ELC-83000	Less Faucet	4,864.50	—	—
—	ELC-83080	Includes Three ETF-80	6,561.60	—	—
—	ELC-83085	Includes Three EBF-85	6,995.70	—	—
—	ELC-83100	Includes Three EAF-100	6,859.35	—	—
—	ELC-83150	Includes Three EAF-150	6,731.70	—	—
—	ELC-83200	Includes Three EAF-200	6,861.00	—	—
—	ELC-83210	Includes Three SF2100	6,013.20	—	—
—	ELC-83215	Includes Three SF2150	5,947.20	—	—
—	ELC-83240	Includes Three SF2400	6,013.20	—	—
—	ELC-83245	Includes Three SF2450	5,947.20	—	—
—	ELC-83250	Includes Three EAF-250	6,677.10	—	—
—	ELC-83275	Includes Three EAF-275	6,847.05	—	—
—	ELC-83610	Includes Three ETF-610	6,489.75	—	—
—	ELC-83615	Includes Three EBF-615	6,531.30	—	—
—	ELC-83880	Includes Three ETF-880	6,782.70	—	—

<b>ELC 41000 Series SloanStone® Single Station Lavatory Systems with Faucet Option</b>					
—	ELC-41080	Includes One ETF-80	1,729.20	68.00	—
—	ELC-41085	Includes One EBF-85	1,864.50	68.00	—
—	ELC-41100	Includes One EAF-100	1,866.40	64.00	—
—	ELC-41150	Includes One EAF-150	1,766.85	64.00	—
—	ELC-41187	Includes One EBF-187	1,841.60	68.00	—
—	ELC-41280	Includes One ESD-20080	2,000.45	73.00	—
—	ELC-41285	Includes One ESD-25085	2,161.80	73.00	—
—	ELC-41610	Includes One ETF-610	1,680.90	67.50	—
—	ELC-41615	Includes One EBF-615	1,757.80	67.50	—
—	ELC-41600	Includes One ETF-600	1,645.30	70.00	—
—	ELC-41650	Includes One EBF-650	1,722.25	70.00	—

<b>ELC 42000 Series SloanStone® Double Station Lavatory Systems with Faucet Options</b>					
—	ELC-42080	Includes Two ETF-80	3,457.10	136.00	—
—	ELC-42085	Includes Two EBF-85	3,781.95	136.00	—
—	ELC-42100	Includes Two EAF-100	3,785.50	128.00	—
—	ELC-42150	Includes Two EAF-150	3,586.65	128.00	—
—	ELC-42187	Includes Two EBF-187	3,736.00	136.00	—
—	ELC-42280	Includes Two ESD-20080	4,054.85	146.00	—
—	ELC-42285	Includes Two ESD-25085	4,377.60	146.00	—
—	ELC-42610	Includes Two ETF-610	3,359.85	135.00	—
—	ELC-42615	Includes Two EBF-615	3,430.10	135.00	—
—	ELC-42600	Includes Two ETF-600	3,290.00	140.00	—
—	ELC-42650	Includes Two EBF-650	3,497.10	140.00	—



**ELC-83000**



**ELC-41000**



**ELC-42000**

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELC 43000 Series SloanStone® Triple Station Lavatory Systems with Faucet Options</b>					
—	ELC-43080	Includes Three ETF-80	5,137.95	204.00	—
—	ELC-43085	Includes Three EBF-85	5,624.55	204.00	—
—	ELC-43100	Includes Three EAF-100	5,629.80	192.00	—
—	ELC-43150	Includes Three EAF-150	5,331.75	192.00	—
—	ELC-43187	Includes Three EBF-187	5,555.30	204.00	—
—	ELC-43280	Includes Three ESD-20080	6,034.05	219.00	—
—	ELC-43285	Includes Three ESD-25085	6,746.80	219.00	—
—	ELC-43610	Includes Three ETF-610	4,994.40	202.50	—
—	ELC-43615	Includes Three EBF-615	5,304.35	202.50	—
—	ELC-43600	Includes Three ETF-600	4,886.80	210.00	—
—	ELC-43650	Includes Three EBF-650	5,197.05	210.00	—

<b>ELC 44000 Series SloanStone® Quadruple Station Lavatory Systems with Faucet Options</b>					
—	ELC-44080	Includes Four ETF-80	6,786.45	272.00	—
—	ELC-44085	Includes Four EBF-85	7,435.40	272.00	—
—	ELC-44100	Includes Four EAF-100	7,442.25	256.00	—
—	ELC-44150	Includes Four EAF-150	7,044.85	256.00	—
—	ELC-44187	Includes Four EBF-187	7,343.50	272.00	—
—	ELC-44280	Includes Four ESD-20080	7,981.35	292.00	—
—	ELC-44285	Includes Four ESD-25085	8,626.70	292.00	—
—	ELC-44610	Includes Four ETF-610	6,595.25	270.00	—
—	ELC-44615	Includes Four EBF-615	7,008.50	270.00	—
—	ELC-44600	Includes Four ETF-600	6,451.55	280.00	—
—	ELC-44650	Includes Four EBF-650	6,865.20	280.00	—

<b>ELS 41000 Series SloanStone® Single Station Lavatory Systems with Faucet Option</b>					
—	ELS-41080	Includes One ETF-80	1,691.25	48.00	—
—	ELS-41085	Includes One EBF-85	1,826.70	48.00	—
—	ELS-41100	Includes One EAF-100	1,827.95	44.00	—
—	ELS-41150	Includes One EAF-150	1,728.05	44.00	—
—	ELS-41187	Includes One EBF-187	1,803.85	48.00	—
—	ELS-41280	Includes One ESD-20080	1,963.15	53.00	—
—	ELS-41285	Includes One ESD-25085	2,124.55	53.00	—
—	ELS-41610	Includes One ETF-610	1,643.45	47.50	—
—	ELS-41615	Includes One EBF-615	1,720.00	47.50	—
—	ELS-41600	Includes One ETF-600	1,607.55	50.00	—
—	ELS-41650	Includes One EBF-650	1,684.15	50.00	—



ELC-43000



ELC-44000



ELS-41000

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q*™ button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELS 42000 Series SloanStone® Double Station Lavatory Systems with Faucet Options</b>					
—	ELS-42080	Includes Two ETF-80	3,781.05	206.00	—
—	ELS-42085	Includes Two EBF-85	4,105.50	206.00	—
—	ELS-42100	Includes Two EAF-100	4,109.00	198.00	—
—	ELS-42150	Includes Two EAF-150	3,910.30	198.00	—
—	ELS-42187	Includes Two EBF-187	4,059.25	206.00	—
—	ELS-42280	Includes Two ESD-20080	4,505.50	216.00	—
—	ELS-42285	Includes Two ESD-25085	4,701.15	216.00	—
—	ELS-42610	Includes Two ETF-610	3,685.25	205.00	—
—	ELS-42615	Includes Two EBF-615	4,103.00	205.00	—
—	ELS-42600	Includes Two ETF-600	3,613.60	210.00	—
—	ELS-42650	Includes Two EBF-650	3,820.45	210.00	—

<b>ELS 43000 Series SloanStone® Triple Station Lavatory Systems with Faucet Options</b>					
—	ELS-43080	Includes Three ETF-80	5,726.45	274.00	—
—	ELS-43085	Includes Three EBF-85	6,213.20	274.00	—
—	ELS-43100	Includes Three EAF-100	5,970.65	262.00	—
—	ELS-43150	Includes Three EAF-150	5,771.95	262.00	—
—	ELS-43187	Includes Three EBF-187	6,143.80	274.00	—
—	ELS-43280	Includes Three ESD-20080	6,622.55	289.00	—
—	ELS-43285	Includes Three ESD-25085	7,106.60	289.00	—
—	ELS-43610	Includes Three ETF-610	5,582.75	272.50	—
—	ELS-43615	Includes Three EBF-615	5,893.00	272.50	—
—	ELS-43600	Includes Three ETF-600	5,475.25	280.00	—
—	ELS-43650	Includes Three EBF-650	5,785.50	280.00	—

**SloanStone® Electronic Wash Station**

Double- and Triple- Station Sensor Activated Lavatory System with Integrated Electronic Optima Technology. Available with Manual Soap Dispenser (MSD Option).

—	EW-42000	Double-Station Lavatory System	3,827.75	190.00	—
—	EW-43000	Triple-Station Lavatory System	5,601.45	250.00	—

**SloanStone® Electronic Wash Fountain**

Sensor Activated Lavatory Systems with Integrated Optima Technology.

—	EFW-42000	Double-Station Lavatory-Corner Unit	5,787.65	130.00	—
—	EFW-43000	Triple-Station Lavatory	6,312.40	140.00	—
—	EFW-44000	Quadruple-Station Lavatory	6,801.50	170.00	—



ELS-42000



ELS-43000



EW-43000



EFW-44000

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Laminar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® *i.q.-cl/q™* button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>ELB-51000 Bio-Deck Lavatory System with Sloan Faucet</b>					
Bio-Deck single-station lavatory system with various faucet options.					
3860019	ELB-51100	Gray (G) - Includes EAF-100, (21)	1771.95	69.30	671254396401
—	ELB-51150	Includes EAF-150	**	—	—
—	ELB-51200	Includes EAF-200	**	—	—
—	ELB-51225	Includes EAF-225	**	—	—
—	ELB-51250	Includes EAF-250	**	—	—
3860001	ELB-51275	Corn Cob (CC) - Includes EAF-275	1519.40	69.30	671254390010
3860003	ELB-51275	Corn Cob (CC) - Includes EAF-275, (20)	1709.40	73.30	671254390041
3860005	ELB-51275	Corn Cob (CC) - Includes EAF-275, (21)	1767.00	69.30	671254390942
3860006	ELB-51275	Corn Cob (CC) - Includes EAF-275, (20), (21)	1957.00	73.30	671254390966
3860009	ELB-51275	Gray (G) - Includes EAF-275, (21)	1767.00	69.30	671254392922
3860010	ELB-51275	Jade Green (JG) - Includes EAF-275, (21)	1767.00	69.30	671254392915
—	ELB-51610	Includes ETF-610	**	—	—
—	ELB-51615	Includes EBF-615	**	—	—
—	ELB-51625	Includes EBF-625	**	—	—

<b>ELB-52000 Bio-Deck Lavatory System with Sloan Faucets</b>					
Bio-Deck double-station lavatory system with various faucet options.					
—	ELB-52100	Includes Two EAF-100	**	—	—
—	ELB-52150	Includes Two EAF-150	**	—	—
—	ELB-52200	Includes Two EAF-200	**	—	—
—	ELB-52225	Includes Two EAF-225	**	—	—
—	ELB-52250	Includes Two EAF-250	**	—	—
3860002	ELB-52275	Corn Cob (CC) - Includes Two EAF-275	2807.50	117.00	—
3860004	ELB-52275	Corn Cob (CC) - Includes Two EAF-275, (20)	2997.50	125.00	671254390058
3860007	ELB-52275	Corn Cob (CC) - Includes Two EAF-275, (21)	2931.30	117.00	671254390973
3860008	ELB-52275	Corn Cob (CC) - Includes Two EAF-275, (20), (21)	3121.30	125.00	671254390980
—	ELB-52610	Includes Two ETF-610	**	—	—
—	ELB-52615	Includes Two EBF-615	**	—	—
—	ELB-52625	Includes Two EBF-625	**	—	—

<b>Designer Series Urban Pedestal Lavatory System</b>					
The Urban Pedestal is a distinctive design bringing a clean and modern appeal to the commercial restroom. Create a unique look with either natural stone or solid surface material and by choosing from 25 different color options and several elegantly-designed Sloan sensor faucets.					
—	DSUP-81000	Single-Station, Less Faucet	4200.00	—	—

<b>Designer Series Open Front Lavatory Systems</b>					
The Open Front sink line introduces a visually striking approach to the modern restroom. Create a unique look with either natural stone or solid surface material and by choosing from 25 different color options and several elegantly-designed Sloan sensor faucets. Available in single-, double- and triple-stations in standard or custom dimensions.					
—	DSOF-81000	Single-Station, Less Faucet	3357.00	—	—
—	DSOF-82000	Double-Station, Less Faucet	6580.00	—	—
—	DSOF-83000	Triple-Station, Less Faucet	7261.00	—	—



ELB-51000



ELB-52000

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamellar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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### Designer Series Weir Deck Lavatory Systems

The Weir Deck sink line reflects the simplicity of modern design for the most discerning of commercial restrooms. Create a unique look with either natural stone or solid surface material and by choosing from 25 different color options and several elegantly-designed Sloan sensor faucets. Available in single-, double- and triple-stations in standard or custom dimensions.

—	DSWD-81000	Single-Station, Less Faucet	2890.00	—	—
—	DSWD-82000	Double-Station, Less Faucet	5081.00	—	—
—	DSWD-83000	Triple-Station, Less Faucet	6890.00	—	—

### Designer Series Gradient Lavatory Systems

The Gradient sink line is an impeccably crafted and elegantly functional design to complement the design of the upscale commercial restroom. Create a unique look with either natural stone or solid surface material and by choosing from 25 different color options and several elegantly-designed Sloan sensor faucets. Available in single-, double- and triple-stations in standard or custom dimensions.

—	DSG-81000	Single-Station, Less Faucet	2500.00	—	—
—	DSG-82000	Double-Station, Less Faucet	5000.00	—	—
—	DSG-83000	Triple-Station, Less Faucet	6000.00	—	—

### Designer Series Counter Top Lavatory Systems

The Counter Top sink line is a remarkably durable and contemporary design to complement any commercial restroom. Create a unique look with either natural stone or solid surface material and by choosing from 25 different color options and several elegantly-designed Sloan sensor faucets. Available in single-, double- and triple-stations in standard or custom dimensions.

—	DSCT-81000	Single-Station, Less Faucet	1848.00	—	—
—	DSCT-82000	Double-Station, Less Faucet	3450.00	—	—
—	DSCT-83000	Triple-Station, Less Faucet	5298.00	—	—

### SloanStone® Options

SloanStone® Sink Variations

#### EW Series

JVC	Juvenile Height	N/C
MSD (EW-42000)	Manual Soap Dispenser	151.10
MSD (EW-43000)	Manual Soap Dispenser	265.00
FM	Floor Mount	66.00

#### ELS Series

JVC	Juvenile Height	N/C
FM	Floor Mount	218.95
DS (ELS-41000)	Drain Shroud	225.25

#### EWF Series

MSD (EWF-42000)	Manual Soap Dispenser	202.10
MSD (EWF-43000)	Manual Soap Dispenser	254.75
MSD (EWF-44000)	Manual Soap Dispenser	275.00
FM	Floor Mount	193.70

#### ELC Series

AB	Angle Bracket/ea. —	61.90
FA	Integrated Front Apron	116.45
LS/RS	Left Side Splash/Right Side SPLash /ea.	113.90
SAL/SAR	Side Apron Left/Side Apron Right /ea.	146.10

\*\*Contact Your Local Sloan Representative

(1). Bak Chek (2). Box Transformer "B" (3). Plug-In Transformer "P" (4). Less Transformer "LT" (5). 0.5 gpm/1.9 Lpm Sprayhead (non aerated) (6). 2.2 gpm/8.3 Lpm Lamellar Spray Head (7). Surgical Bend Spout "S" (8). Shower Head Spray 2.2 gpm/8.3 Lpm "H" (9). 4" Trim Plate (10). 8" Trim Plate (11). Above Deck Mixing Valve – MIX110AA Trim Plate "ADM" (12). Below Deck Mixing Valve – MIX60A "BDM" (13). Below Deck Thermostatic Mixing Valve – MIX135A "BDT" (14). Integral Temperature Control Spout Mixer "ISM" (15). Drain Pop Up "DPU" (16). Optima® i.q.-cl/q" button "IC" (17). 1.5 gpm/5.7 Lpm Aerator (18). 2.2 gpm/8.3 Lpm Aerated Spray Head (19). Above Deck Thermostatic Mixing Valve – MIX139 (20). Manual Soap Dispenser "MSD" (21). Angle Bracket "AB"

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Manual Repair Parts and Kits</b>					
3301500	A-1037-A	Repair Kit Royal® 1.5 gpf/5.7 Lpf Urinal-Dual-Filtered By-Pass	45.20	0.38	671254219540
3301120	A-1037-A-BX	Repair Kit Royal® 1.5 gpf/5.7 Lpf Urinal-Boxed	45.20	0.28	671254257504
3301501	A-1038-A	Repair Kit Royal® 3.5 gpf/13.2 Lpf Closet-Dual-Filtered By-Pass	45.20	0.38	671254219519
3301121	A-1038-A-BX	Repair Kit Royal® 3.5 gpf/13.2 Lpf Closet-Boxed	45.20	0.28	671254258013
3301502	A-1041-A	Repair Kit Royal® 1.6 gpf/6.0 Lpf Closet-Dual-Filtered By-Pass	45.20	0.38	671254219526
3301122	A-1041-A-BX	Repair Kit Royal® 1.6 gpf/6.0 Lpf Closet-Boxed	45.20	0.28	671254258020
3301503	A-1042-A	Repair Kit Royal® 1.0 gpf/3.8 Lpf Urinal-Dual-Flush By-Pass	45.20	0.38	671254219557
3301123	A-1042-A-BX	Repair Kit Royal® 1.0 gpf/3.8 Lpf Urinal-Boxed	45.20	0.28	671254258037
3301504	A-1043-A	Repair Kit Royal® 0.5 gpf/1.9 Lpf Urinal-Dual-Filtered By-Pass	45.20	0.38	671254219564
3301124	A-1043-A-BX	Repair Kit Royal® 0.5 gpf/1.9 Lpf Urinal-Boxed	45.20	0.28	671254258044
3301505	A-1044-A	Repair Kit Royal® 2.4 gpf/9.0 Lpf Closet-Dual-Filtered By-Pass	45.20	0.38	671254219533
3301125	A-1044-A-BX	Repair Kit Royal® 2.4 gpf/9.0 Lpf Closet-Boxed	45.20	0.28	671254258051
3301506	A-1045-A	Repair Kit Royal® 1.28 gpf/4.5 Lpf Closet Dual-Filtered By Pass	45.20	0.28	671254224605
3301119	A-1045-A-BX	Repair Kit Royal® 1.28 gpf/4.5 Lpf Closet-Boxed	45.20	0.28	671254351660
3301142	A-1047-A-BX	Repair Kit Royal® 0.25 gpf/.95 Lpf Urinal	45.20	0.44	671254373860
3301143	A-1050-A-BX	Repair Kit Royal® 0.13 gpf/.47 Lpf Urinal	45.20	0.44	671254378735
5301283	A-108	Filter Ring – for Pre-1964 Valve Bodies – Quantity Pack only (6/pack)	4.35	0.02	671254214040
0301275	A-109	Plier Wrench 12”	197.15	1.56	671254211728
0301075PK	A-11	Inside Cover (prior 1971)	8.00	0.09	671254000513
3301070	A-1101-A	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Exposed	53.25	0.48	671254146907
3301150	A-1101-A-BX	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Exposed – Boxed	53.25	0.48	671254258068
3301071	A-1102-A	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Exposed	53.25	0.48	671254146914
3301151	A-1102-A-BX	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Exposed – Boxed	53.25	0.48	671254258075
3301072	A-1103-A	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Exposed	53.25	0.48	671254146921
3301152	A-1103-A-BX	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Exposed – Boxed	53.25	0.48	671254258082
3301073	A-1106-A	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Exposed	53.25	0.48	671254146938
3301153	A-1106-A-BX	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Exposed – Boxed	53.25	0.48	671254258099
3301074	A-1107-A	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Exposed	53.25	0.48	671254146945
3301154	A-1107-A-BX	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Exposed – Boxed	53.25	0.48	671254258105
3301075	A-1108-A	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Exposed	53.25	0.48	671254146952
3301155	A-1108-A-BX	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Exposed – Boxed	53.25	0.48	671254258112
3301085	A-1201-A	Rebuild Kit 1.6 gpf/6.0 Lpf Closet Concealed	53.25	0.48	671254145856
3301084	A-1202-A	Rebuild Kit 3.5 gpf/13.2 Lpf Closet Concealed	53.25	0.48	671254145849
3301088	A-1203-A	Rebuild Kit 2.4 gpf/9.0 Lpf Closet Concealed	53.25	0.48	671254206199
3301087	A-1206-A	Rebuild Kit 0.5 gpf/1.9 Lpf Urinal Concealed	53.25	0.48	671254145870
3301086	A-1207-A	Rebuild Kit 1.0 gpf/3.8 Lpf Urinal Concealed	53.25	0.48	671254145863
3301083	A-1208-A	Rebuild Kit 1.5 gpf/5.7 Lpf Urinal Concealed	53.25	0.48	671254145832
0301630	A-124	Strap Wrench	77.20	0.82	671254227552
5301031	A-151-A	Low Consumption Guide (1.6 gpf/6 Lpf) Closet – Quantity Pack only (12/pack)	11.55	1.13	671254045620
5301032	A-152-A	Water Saver Guide (3.5 gpf/13.2 Lpf) – Quantity Pack only (12/pack)	5.10	1.13	671254045668
5301155	A-155-A	Low Consumption Guide (1.0 gpf/3.8 Lpf) Urinal – Quantity Pack only (12/pack)	11.55	0.10	671254128101
5301188	A-156-A	Diaphragm – Regal® – Quantity Pack only (12/pack)	6.25	1.13	671254044739
5301189	A-156-AA	Diaphragm Repair Kit – Quantity Pack only (6/pack)	13.00	1.25	671254044722



A-1037-A



A-109



A-1106-A



A-156-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
5301157	A-157-A	Repair Kit 0.5 gpf/1.9 Lpf Guide Assembly – Quantity Pack only (12/pack)	11.55	0.04	671254132177
5301111	A-15-A	Molded Disc – Quantity Pack only (12/pack)	5.30	1.56	671254044760
5301236	A-163-A	Guide – Quantity Pack only (12/pack)	5.10	0.10	671254044715
0301104	A-175-A	Low Pressure Guide	15.90	0.06	671254000568
5301058	A-19-AC	Closet Relief Valve, White – Quantity Pack only (12/pack)	6.25	0.80	671254044784
0301132PK	A-19-ACM	Closet Metal (Brass) Relief Valve	15.45	0.15	671254145382
0301143PK	A-19-AL	Closet Relief Valve, Blue LC 2.4 gpf/9.0 Lpf	6.25	0.70	671254221482
5301211	A-19-ALC	Relief Valve, Green (Closet/Urinal-LC) – Quantity Pack only (12/pack)	6.25	0.80	671254127623
0301178PK	A-19-ALCM	Closet Metal (Brass) Relief Valve LC	15.45	0.15	671254130340
5301059	A-19-AU	Urinal Relief Valve, Black – Quantity Pack only (12/pack)	6.25	0.80	671254044777
0301131	A-19-AUM	Urinal Metal (Brass) Relief Valve	15.45	0.15	671254000643
0301298PK	A-206	Royal II® Cover	77.25	0.71	671254269033
5301137	A-30	Gasket – Quantity Pack only (30/pack)	0.60	0.10	671254044814
5301139	A-31	Handle Gasket – Quantity Pack only (48/pack)	0.60	0.10	671254044821
5301140	A-31-P	Pedal Handle Gasket – Quantity Pack only (48/pack)	0.60	0.10	671254044838
3301035	A-35-A	Repair Kit (Hot Water) Prison Lavatory	29.15	0.38	671254039414
3301036	A-36-A	Repair Kit Regal® 4.5 gpf/16.9 Lpf Closet	23.15	0.38	671254039421
3301037	A-37-A	Repair Kit Regal® 1.5 gpf/5.7 Lpf Urinal	23.15	0.38	671254039438
3301038	A-38-A	Repair Kit Regal® 3.5 gpf/13.2 Lpf Closet	23.15	0.38	671254039445
3301039	A-39-A	Repair Kit Regal® 4.5 gpf Pedal Closet	29.55	0.40	671254039452
0301077PK	A-4	Continental® Cover	29.05	0.61	671254000520
3301040	A-40-A	Repair Kit Regal® 1.5 gpf/5.7 Lpf Pedal Urinal	29.55	0.40	671254039469
3301041	A-41-A	Repair Kit Regal® 1.6 gpf/6.0 Lpf Closet LC	32.35	0.35	671254039476
3301044	A-42-A	Repair Kit Regal® 1.0 gpf/3.8 Lpf Urinal LC	32.35	0.37	671254045705
3301081	A-43-A	Repair Kit Regal® 0.5 gpf/1.9 Lpf Urinal	32.35	0.38	671254130609
3301024	A-44-A	Repair Kit Regal® 2.4 gpf/9.0 Lpf Closet	32.35	0.38	671254124851
0301255	A-50	Wrench	49.30	1.12	671254001053
5301170	A-56-A	Diaphragm w/A-29 – Quantity Pack only (48/pack)	6.65	1.13	671254044753
5301176	A-56-AA	Diaphragm Repair Kit w/A-29 – Old Style pre-1965 – Quantity Pack only (6/pack)	14.20	1.25	671254044746
0301082PK	A-6	Handle Coupling CP	6.40	0.07	671254000537
0301083PK	A-6	Handle Coupling RB	5.85	0.07	671254000537
0301168	A-71	Inside Cover	8.00	0.09	671254000803
0301221	A-71	Continental® Inside Cover	10.20	0.08	671254000926
0301173PK	A-72	Outside Cover RB	23.85	0.73	671254000834
0301172PK	A-72	Outside Cover CP	26.00	0.73	671254000834
0302116	B-12-A	Handle 3-3/4" LDIM CP	93.90	1.45	671254001794
0302124	B-12-A	Handle 4-3/4" LDIM CP	98.70	1.57	671254001800
0302131	B-12-A	Handle 5-3/4" LDIM CP	103.45	1.73	671254001817
0302138	B-12-A	Handle 6-3/4" LDIM CP	108.20	1.85	671254001824
0302146	B-12-A	Handle 7-3/4" LDIM CP	112.95	1.99	671254001831
0302152	B-12-A	Handle 8-3/4" LDIM CP	117.70	2.13	671254001848
0302158	B-12-A	Handle 9-3/4" LDIM CP	122.35	2.24	671254001862
0302159	B-12-A	Handle 10-3/4" LDIM CP	127.70	2.49	671254001879
0302164	B-12-A	Handle 11-3/4" LDIM CP	131.90	2.63	671254001886



A-19-AC



A-37-A

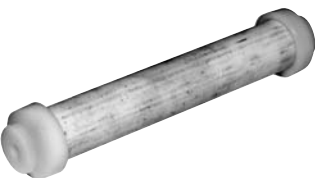


A-56-A



B-12-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0302165	B-12-A	Handle 12-3/4" LDIM CP	136.60	2.80	671254001893
0302167	B-12-A	Handle 13-3/4" LDIM CP	141.40	2.94	671254001916
0302169	B-12-A	Handle 14-3/4" LDIM CP	146.10	3.09	671254001923
0302171	B-12-AWB	Handle 3-3/4" LDIM CP for Wall Box	124.55	1.45	671254221529
0302172	B-12-AWB	Handle 4-3/4" LDIM CP for Wall Box	129.30	1.57	671254221536
0302173	B-12-AWB	Handle 5-3/4" LDIM CP for Wall Box	134.05	1.73	671254221543
0302174	B-12-AWB	Handle 6-3/4" LDIM CP for Wall Box	138.70	1.85	671254221550
0302175	B-12-AWB	Handle 7-3/4" LDIM CP for Wall Box	143.50	1.99	671254221567
0302176	B-12-AWB	Handle 8-3/4" LDIM CP for Wall Box	148.25	2.13	671254221574
0302177	B-12-AWB	Handle 9-3/4" LDIM CP for Wall Box	152.95	2.24	671254221581
0302178	B-12-AWB	Handle 10-3/4" LDIM CP for Wall Box	157.65	2.49	671254221598
0302192	B-15-A	Filler Rod 3-3/4" LDIM	8.40	0.04	671254001930
0302197	B-15-A	Filler Rod 4-3/4" LDIM	8.80	0.05	671254001947
0302201	B-15-A	Filler Rod 5-3/4" LDIM	9.30	0.06	671254001954
0302208	B-15-A	Filler Rod 6-3/4" LDIM	9.70	0.07	671254002012
0302211	B-15-A	Filler Rod 7-3/4" LDIM	10.20	0.09	671254002036
0302216	B-15-A	Filler Rod 8-3/4" LDIM	10.70	0.10	671254002043
0302219	B-15-A	Filler Rod 9-3/4" LDIM	11.20	0.13	671254002050
0302223	B-15-A	Filler Rod 10-3/4" LDIM	11.60	0.14	671254002067
0302226	B-15-A	Filler Rod 11-3/4" LDIM	11.95	0.15	671254002074
0302232	B-15-A	Filler Rod 13-3/4" LDIM	12.95	0.17	671254002128
0302233	B-15-A	Filler Rod 14-3/4" LDIM	13.50	0.18	671254002135
0302301	B-15-A	Filler Rod 12-3/4" LDIM	12.45	0.16	671254002425
0302252	B-23	SPL VR Flange for Wall Box	37.90	0.18	671254002289
0302248PK	B-23	Wall Flange 2-3/4"	16.60	0.18	671254002265
0302260PK	B-24	Locknut RB	6.65	0.24	671254002302
0302353	B-30-A	Crown® II Handle Assembly CP	46.15	0.72	671254256873
5302274	B-32	Grip CP – Quantity Pack only (12/pack)	8.55	3.57	671254044845
5302279	B-32-A	Handle Assembly – Quantity Pack only (6/pack)	14.90	3.18	671254044708
5302297	B-39	Seal – Quantity Pack only (12/pack)	1.10	0.04	671254044685
3302304	B-40-A	Handle Repair Kit	133.60	0.37	671254040205
5302305	B-50-A	Handle Repair Kit – Quantity Pack only (6/pack)	3.95	0.60	671254044692
3302306	B-51-A	Handle Repair Kit	7.65	0.03	671254131774
3302003	B-51-A-BX	Handle Repair Kit – Boxed	7.65	0.10	671254267466
0302013PK	B-6	Socket 3-3/4" LDIM RB	33.60	0.32	671254001329
0302037PK	B-6-A	Socket 4-3/4" LDIM RB	37.90	0.44	671254001350
0302039PK	B-6-A	Socket 4-3/4" LDIM CP for Wall Box	68.40	0.42	671254001374
0302042PK	B-6-A	Socket 5-3/4" LDIM RB	42.25	0.56	671254001381
0302045PK	B-6-A	Socket 5-3/4" LDIM CP for Wall Box	72.90	0.56	671254221499
0302050PK	B-6-A	Socket 6-3/4" LDIM RB	46.75	0.68	671254001404
0302052PK	B-6-A	Socket 6-3/4" LDIM CP for Wall Box	77.40	0.68	671254001411
0302054PK	B-6-A	Socket 7-3/4" LDIM RB	51.15	0.80	671254001435
0302056PK	B-6-A	Socket 7-3/4" LDIM CP for Wall Box	81.65	0.80	671254221505
0302059PK	B-6-A	Socket 8-3/4" LDIM RB	55.60	0.92	671254001466



B-15-A



B-23



B-32-A



B-51-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0302062PK	B-6-A	Socket 8-3/4" LDIM CP for Wall Box	86.15	0.92	671254001473
0302063PK	B-6-A	Socket 9-3/4" LDIM RB	60.05	1.02	671254001480
0302065PK	B-6-A	Socket 9-3/4" LDIM CP for Wall Box	90.60	1.03	671254001497
0302067PK	B-6-A	Socket 10-3/4" LDIM CP for Wall Box	95.10	1.28	671254001503
0302069PK	B-6-A	Socket 10-3/4" LDIM RB	64.45	1.26	671254001510
0302072PK	B-6-A	Socket 11-3/4" LDIM CP for Wall Box	99.50	1.43	671254001534
0302074PK	B-6-A	Socket 11-3/4" LDIM RB	68.90	1.38	671254001558
0302076PK	B-6-A	Socket 12-3/4" LDIM CP for Wall Box	103.90	1.57	671254001565
0302077PK	B-6-A	Socket 12-3/4" LDIM RB	73.35	1.54	671254001572
0302080PK	B-6-A	Socket 13-3/4" LDIM RB	77.80	1.67	671254001602
0302081	B-6-A	Socket 14-3/4" LDIM RB	82.25	1.80	671254001619
0302082PK	B-6-A	Socket 14-3/4" LDIM CP for Wall Box	112.80	1.85	671254221512
0302085PK	B-6-A	Socket 13-3/4" LDIM CP for Wall Box	108.35	1.73	671254142541
0302390	B-73-A	Handle Assembly CP (ADA compliant)	19.80	0.57	671254056671
3302002	B-73-A-BX	Handle Assembly CP (ADA compliant) – Boxed	19.80	0.59	671254267459
0302330	B-73-A-SG	Handle Assembly CP (ADA compliant) w/Sani-Guard	45.75	0.52	671254337510
0302389PK	B-74	CP Grip (ADA Compliant)	11.95	0.37	671254056664
0302109	B-7-A	Socket CP	6.40	0.12	671254001756
0302370	B-93-ANS	Handle Assembly ADA 20% Nickel	38.95	0.57	671254132795
0302375	B-95-A	Royal II® Handle Assembly	60.55	0.69	671254257436
3303347	C-1000-A	3" Push Button Replacement Kit for C-42-A PB Assembly	28.40	0.44	671254040366
0303002PK	C-2	Push Button (only) CP	10.70	0.13	671254002500
0303155PK	C-23	Plunger Sleeve CP	9.40	0.05	671254003156
0303174	C-25	Socket Plb CP – OBSOLETE	—	—	—
5303213	C-29	Pin RB – OBSOLETE	—	—	—
0303009	C-2-A	Push Button Assembly CP	21.95	0.32	671254002517
0303289	C-33-A	Pedal Assembly Push Button	120.45	1.10	671254003675
0303290	C-33-A	Pedal Handle Assembly Push Button – OBSOLETE	—	—	—
0303293	C-34	Pedal CP	52.95	0.35	671254003699
0303295	C-34	Pedal Handle CP – OBSOLETE	—	—	—
5303298	C-35	Screw CP – Quantity Pack only (12/pack)	1.10	0.01	671254044869
0303303	C-40	Pedal Flange w/Set Screw CP	88.00	0.38	671254003736
0303308	C-40-A	Pedal Assembly 3-3/4" LDIM CP	169.75	1.71	671254003750
0303310	C-40-A	Pedal Assembly 4-3/4" LDIM CP	175.80	1.86	671254003774
0303312	C-40-A	Pedal Assembly 5-3/4" LDIM CP	167.15	2.01	671254003798
0303315	C-40-A	Pedal Assembly 6-3/4" LDIM CP	188.05	2.16	671254003811
0303321	C-40-A	Pedal Assembly 7-3/4" LDIM CP	194.30	2.31	671254003835
0303323	C-40-A	Pedal Assembly 8-3/4" LDIM CP	200.30	2.46	671254003859
0303328	C-40-A	Pedal Assembly 9-3/4" LDIM CP	206.50	2.61	671254003873
0303330	C-40-A	Pedal Assembly 10-3/4" LDIM CP	212.55	2.75	671254003897
0303351	C-42-A	3" Button Assembly CP for Exposed Valve	32.05	0.81	671254003996
5303354	C-43	Screw – Quantity Pack only (6/pack)	2.25	0.01	671254044876
0303360	C-43-A	3" Push Button Assembly 3-3/4" LDIM CP	141.80	1.20	671254004023
0303361	C-43-A	3" Push Button Assembly 4-3/4" LDIM CP	146.70	1.52	671254004030



B-73-A-SG



B-74



C-34



C-43-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0303362	C-43-A	3" Push Button Assembly 5-3/4" LDIM CP	151.60	1.84	671254004047
0303363	C-43-A	3" Push Button Assembly 6-3/4" LDIM CP	156.50	2.16	671254004054
0303364	C-43-A	3" Push Button Assembly 7-3/4" LDIM CP	161.45	2.48	671254004061
0303365	C-43-A	3" Push Button Assembly 8-3/4" LDIM CP	166.30	2.80	671254004078
0303367	C-43-A	3" Push Button Assembly 9-3/4" LDIM CP	171.20	3.12	671254004085
0303369	C-43-A	3" Push Button Assembly 10-3/4" LDIM CP	176.05	3.44	671254004092
0303359	C-43-AWB	3" Push Button Assembly 3-3/4" LDIM CP for Wall Box	172.35	1.20	671254206045
0303375	C-43-AWB	3" Push Button Assembly 4-3/4" LDIM CP for Wall Box	177.25	1.52	671254221659
0303376	C-43-AWB	3" Push Button Assembly 5-3/4" LDIM CP for Wall Box	182.20	1.84	671254221666
0303377	C-43-AWB	3" Push Button Assembly 6-3/4" LDIM CP for Wall Box	187.05	2.16	671254221697
0303378	C-43-AWB	3" Push Button Assembly 7-3/4" LDIM CP for Wall Box	192.00	2.48	671254221703
0303379	C-43-AWB	3" Push Button Assembly 8-3/4" LDIM CP for Wall Box	196.90	2.80	671254221710
0303380	C-43-AWB	3" Push Button Assembly 9-3/4" LDIM CP for Wall Box	201.75	3.12	671254221727
0303381	C-43-AWB	3" Push Button Assembly 10-3/4" LDIM CP for Wall Box	206.60	3.44	671254221734
0303382	C-43-AWB	3" Push Button Assembly 11-3/4" LDIM CP for Wall Box	211.45	3.81	671254141834
0303383	C-43-AWB	3" Push Button Assembly 12-3/4" LDIM CP for Wall Box	216.40	4.08	671254221741
3303393	C-61-A	Repair Kit for Exposed Seat Operated Valve	10.20	0.16	671254040380
3303394	C-62-A	Repair Kit for Concealed Seat Operated Valve	18.95	0.20	671254040397
3303396	C-64-A	Repair Kit for Exposed 3" Push Button	9.05	0.16	671254045729
3303398	C-70-A	Repair Kit for C-9-A PB Assembly	7.15	0.18	671254040434
0303036	C-9-A	Push Button Assembly 3-3/4" LDIM CP	97.80	1.23	671254002623
0303054	C-9-A	Push Button Assembly 4-3/4" LDIM CP	102.55	1.33	671254002654
0303064	C-9-A	Push Button Assembly 5-3/4" LDIM CP	107.25	1.53	671254002678
0303074	C-9-A	Push Button Assembly 6-3/4" LDIM CP	112.00	1.63	671254002692
0303087	C-9-A	Push Button Assembly 7-3/4" LDIM CP	116.75	1.73	671254002739
0303095	C-9-A	Push Button Assembly 8-3/4" LDIM CP	121.45	1.90	671254002777
0303108	C-9-A	Push Button Assembly 9-3/4" LDIM CP	126.05	2.10	671254002876
0303117	C-9-A	Push Button Assembly 10-3/4" LDIM CP	130.95	2.25	671254002937
0303124	C-9-A	Push Button Assembly 11-3/4" LDIM CP	135.65	2.35	671254002982
0303129	C-9-A	Push Button Assembly 12-3/4" LDIM CP	140.40	2.60	671254003002
0303135	C-9-A	Push Button Assembly 13-3/4" LDIM CP	145.10	2.75	671254003040
0303137	C-9-A	Push Button Assembly 14-3/4" LDIM CP	149.90	2.85	671254003057
0303037	C-9-AWB	Push Button Assembly 3-3/4" LDIM CP for Wall Box	128.35	1.23	671254002630
0303043	C-9-AWB	Push Button Assembly 4-3/4" LDIM CP for Wall Box	133.10	1.33	671254002647
0303068	C-9-AWB	Push Button Assembly 5-3/4" LDIM CP for Wall Box	137.75	1.53	671254221604
0303081	C-9-AWB	Push Button Assembly 6-3/4" LDIM CP for Wall Box	142.55	1.63	671254002722
0303091	C-9-AWB	Push Button Assembly 7-3/4" LDIM CP for Wall Box	147.30	1.73	671254002760
0303096	C-9-AWB	Push Button Assembly 8-3/4" LDIM CP for Wall Box	152.05	1.90	671254002784
0303104	C-9-AWB	Push Button Assembly 9-3/4" LDIM CP for Wall Box	180.45	2.85	671254221611
0303105	C-9-AWB	Push Button Assembly 9-3/4" LDIM CP for Wall Box	156.80	2.10	671254002845
0303115	C-9-AWB	Push Button Assembly 10-3/4" LDIM CP for Wall Box	161.55	2.25	671254002920
0303118	C-9-AWB	Push Button Assembly 12-3/4" LDIM CP for Wall Box	170.90	2.60	671254221628
0303122	C-9-AWB	Push Button Assembly 11-3/4" LDIM CP for Wall Box	166.30	2.35	671254002968
0303143	C-9-AWB	Push Button Assembly 13-3/4" LDIM CP for Wall Box	175.70	2.75	671254221635



C-61-A



C-70-A



C-9-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
5314092	CN-1000-A	Reg. Screw Kit (Crown®) – Quantity Pack only (6/pack)	7.65	0.10	671254115613
0314016	CN-1002-A	Closet Piston with Main Seat	55.85	0.28	671254012431
0314017	CN-1003-A	Urinal Piston with Main Seat	55.85	0.50	671254012448
5314094	CN-1004-A	Piston Rebuilding Kit – Quantity Pack only (6/pack)	50.00	0.10	671254115323
5314184	CN-1006-A	Shower Piston Rebuilding Kit – Quantity Pack only (6/pack)	32.20	0.20	671254115316
5314010	CN-1007-A	Cap & Screw Repair Kit – Quantity Pack only (6/pack)	1.75	0.01	671254115538
3314015	CN-1008-A	Reg. Screw Repair Kit	12.60	0.24	671254115330
0314191	CN-1009-A	Shower Piston Main Seat	60.65	0.35	671254046498
5314050	CN-1010-A	Washer Repair Kit – Quantity Pack only (6/pack)	14.60	0.01	671254115231
5314236	CN-105	Cover Gasket – Quantity Pack only (24/pack)	1.00	0.01	671254114586
5314226	CN-120	Relief Valve Seat – Quantity Pack only (12/pack)	1.60	0.10	671254115293
0314223PK	CN-121-A	Main Seat for Shower Piston	8.40	0.04	671254114609
0314240	CN-123-AC	Closet Guide Assembly	24.10	0.30	671254115279
0314242	CN-123-AU	Urinal Guide Assembly	24.10	0.30	671254115262
0314082	CN-15	Top Plate	5.10	0.01	671254125605
0314179PK	CN-15-A	Top Plate for Shower	9.30	0.06	671254115415
0314228	CN-160	Piston Body only	10.70	0.05	671254115286
5314200	CN-17	Top Plate Screws – Quantity Pack only (24/pack)	0.70	0.01	671254115309
0314078	CN-18-A	Relief Valve Assembly	9.05	0.07	671254012486
0314234PK	CN-21-A	Main Seat	11.55	0.03	671254114616
0314204PK	CN-57	Xpelor	1.90	0.08	671254221901
0314189	CN-66-A	Guide to Shower Piston	19.00	0.28	671254057845
5314188	CN-68-A	Single Lip Cup – Quantity Pack only (12/pack)	5.10	0.03	671254115408
5314243	CN-76	Cover Gasket – Quantity Pack only (24/pack)	1.00	0.03	671254115392
0314229	CN-86-A	Cover Assembly CP w/CN-105 Gasket	90.15	0.80	671254248939
0314230	CN-86-A	Cover Assembly RB w/CN-105 Gasket	82.10	0.80	671254248946
3332000	CR-1008-A	Crown® II Flange Kit 3/4" CP	19.85	0.14	671254262591
3332001	CR-1009-A	Crown® II Flange Kit 1-1/4" CP	19.85	0.20	671254262607
3332002	CR-1010-A	Crown® II Flange Kit 1-1/2" CP	19.85	0.21	671254262713
0332006PK	CR-116	Crown® II Cover CP	57.10	0.78	671254269026
0332045	CR-132-A	Crown® II Handle & Cover Trim Ring Kit CP	34.85	0.01	671254268715
0332046	CR-132-A	Crown® II Handle & Cover Trim Ring Kit PVD PB	48.10	0.01	671254268722
0332048	CR-132-A	Crown® II Handle & Cover Trim Ring Kit PVD BN	71.45	0.01	671254268746
0332049	CR-132-A	Crown® II Handle & Cover Trim Ring Kit SF	59.80	0.01	671254268753
0332024	CR-135-A	Crown® II Nonhold Open Piston Assembly Closet 1.6 gpf/6.0 Lpf	41.80	0.20	671254269057
0332025	CR-137-A	Crown® II Nonhold Open Piston Assembly Urinal 1.0 gpf/3.8 Lpf	46.15	0.20	671254269064
0332026	CR-138-A	Crown® II Nonhold Open Piston Assembly Urinal 0.5 gpf/1.9 Lpf	46.15	0.20	671254269071
0337007	DO-1	Cover Nut NP	13.30	0.24	671254015135
0337003PK	DO-10	Upper Body NP	66.10	1.12	671254015104
0337044	DO-1000-A	Piston w/DO-6	9.05	0.04	671254015289
3337035	DO-1001-A	Dolphin® Handle Kit	82.25	0.68	671254046382
5337011	DO-11	Cover Screws CP (4 req.) – Quantity Pack only (24/pack)	0.70	0.03	671254045453
0337031PK	DO-13-NC	Lower Body NP Closet	61.35	1.39	671254045750
0337032PK	DO-13-NU	Lower Body NP Urinal	61.35	1.39	671254045767



CN-66-A



CN-86-A



CR-1009-A



DO-10

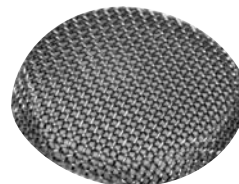
Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0337005PK	DO-14	Bushing RB	8.40	0.20	671254015111
0337009	DO-16	Spring (Compression)	12.35	0.06	671254015142
5337034	DO-17	Insert RB – Quantity Pack only (6/pack)	2.50	0.20	671254045446
0337036	DO-19-A	Seat Assembly w/“O” Ring	12.45	0.01	671254015265
5337125	DO-2	“O” Ring – Seat – Quantity Pack only (6/pack)	2.90	0.10	671254045408
0337086PK	DO-22	“O” Ring	1.00	NIL	671254015319
5337129	DO-28	Retaining Ring – Quantity Pack only (24/pack)	0.60	0.04	671254045385
5337126	DO-3	Screw RB – Quantity Pack only (6/pack)	2.50	0.03	671254045392
0337134	DO-32	Flex Sack Assembly	16.35	0.11	671254015364
0337136	DO-32-AA	Repair Kit (Sack Assembly)	21.80	0.12	671254015371
0337137	DO-32-AAN	Repair Kit (Sack Assembly & Stem)	46.90	0.12	671254015388
5337006	DO-4	Stem Nut RB – Quantity Pack only (6/pack)	1.75	0.10	671254045460
5337075	DO-6	“O” Ring – Piston – Quantity Pack only (6/pack)	1.40	0.20	671254045422
5337039	DO-7	Piston Spring – Quantity Pack only (6/pack)	1.15	0.50	671254045439
0330002	DP-2-A	Drip Pocket Wall Support	87.55	0.23	671254014831
0330015	DP-4-A	Drip Pocket CP	223.20	1.64	671254014886
0330021	DP-6-A	Flush Connection CP	169.20	2.25	671254014893
0309001PK	DV-1	Diverter Valve Body CP	98.30	1.15	671254011342
0309010	DV-10	Nozzle Spray Disc	2.00	0.01	671254011403
3309035	DV-1001-A	Wall Support Kit	46.60	0.51	671254042971
3309036	DV-1002-A	Deoseptic Pivot Replacement Kit	167.50	0.75	671254042988
3309037	DV-1003-A	Pivot Replacement Kit	66.80	0.75	671254042995
3309040	DV-1004-A	Seal Set for Deoseptic Diverter	35.30	1.15	671254043008
3309048	DV-1005-A	Deoseptic Conversion Kit	243.45	2.17	671254043046
3309032	DV-1007-A	Spray Arm Repair Kit	8.80	0.17	671254042964
3309077	DV-1014-A	Short Spray Arm Replacement Kit	77.05	1.00	671254133464
0309011	DV-11	Nozzle Screen	1.60	0.01	671254011410
0309012	DV-12	Wall Flange w/Set Screw CP	25.30	0.24	671254011427
0309013PK	DV-13	Support Rod CP	14.30	0.56	671254045781
0309014PK	DV-14	Diverter Valve Seal	1.10	0.01	671254011441
0309015	DV-15	Counterbalance Spring	2.45	0.01	671254011458
0309016PK	DV-16	Diverter Valve Seal Washer	0.60	0.01	671254011465
0309002PK	DV-2	Nozzle pivot	58.60	0.35	671254011359
0309023	DV-20	“O” Ring	0.60	0.01	671254011496
0309024	DV-21	Plug Button CP	6.40	0.01	671254011502
0309025	DV-22	“O” Ring	0.60	0.01	671254011519
0309026	DV-23	Adjusting Screw RB	12.15	0.01	671254011526
0309017	DV-24	Retaining Ring	3.80	0.01	671254011472
0309018	DV-29	Solution Bottle	4.10	0.07	671254011489
0309003	DV-3	“O” Ring	0.60	0.01	671254011366
3309044	DV-32-AA	Replacement Spray Arm Kit	77.05	0.70	671254043015
0309033	DV-33-A	Swivel & Ball Check Assembly CP	125.60	0.32	671254011571
0309034PK	DV-34-A	Pivot & Adapter Assembly CP	73.60	0.81	671254011588
0309036	DV-36-A	Aspirator Tube Assembly	8.40	0.04	671254011601



DO-22



DV-1



DV-11



DV-32-AA



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0309004PK	DV-4	Set Screw	1.10	0.01	671254011373
5309031	DV-50-A	"O" Ring Seal Set – Quantity Pack only (12/pack)	12.35	0.40	671254045187
0309021	DV-55-A	Diverter Valve & Spray Arm Assembly CP	294.70	3.30	671254119963
0309009PK	DV-9	Spray Disc Retainer	5.10	0.06	671254011397
3324100	EFX20A	CP Base Plate Kit (4" Centerset)	60.00	1.00	67125439463
0306009PK	F-1	Outlet 1-1/4" x 8" CP	15.75	0.32	671254008076
0306012PK	F-1	Outlet 1-1/4" x 10" CP	18.00	0.40	671254008083
0306013PK	F-1	Outlet 1-1/4" x 12" CP	20.15	0.50	671254008090
0306034PK	F-1	Outlet 1-1/2" x 8" CP	17.85	0.39	671254008120
0306039PK	F-1	Outlet 1-1/2" x 10" CP	20.15	0.51	671254008137
0306044PK	F-1	Outlet 1-1/2" x 12" CP	22.40	0.59	671254008144
0396157PK	F-100	Outlet 1-1/2" X 5-1/2" RB w/3" score	21.10	0.25	671254016811
0396158PK	F-100	Outlet 1-1/2" X 7-1/2" RB w/3" score	25.20	0.30	671254016828
0396159PK	F-100	Outlet 1-1/2" X 9-1/2" RB w/3" score	29.30	0.40	671254016835
0396160PK	F-100	Outlet 1-1/2" X 11-1/2" RB w/3" score	33.45	0.53	671254016842
0396161PK	F-100	Outlet 1-1/2" X 9-1/2" RB w/9" score	27.60	0.45	671254222069
0396167PK	F-100	Outlet 1-1/2" X 13-1/2" RB w/3" score	37.55	0.61	671254222076
0396168	F-100	Outlet 1-1/2" X 19-1/2" RB w/3" score	50.00	0.80	671254143784
0396169PK	F-100	Outlet 1-1/2" X 23-1/2" RB w/3" score	58.15	1.06	671254143791
0396156PK	F-100	Outlet 1-1/2" X 3-1/4" RB w/3" score	16.90	0.12	671254016804
0309027PK	F-1003	Tube Gasket	1.85	0.01	671254011533
0309029PK	F-1005	Outlet Tube Flange CP	14.75	0.38	671254011557
0396060PK	F-101	Outlet 3/4" x 4-1/2"	12.35	0.14	671254016620
0396113PK	F-101	Outlet 1-1/2" x 9" CP	16.80	0.43	671254016682
0396119	F-101	Outlet 1-1/2" x 10-1/2" CP	17.85	0.47	671254016699
0396127PK	F-101	Outlet 1-1/2" x 13-1/2" CP	21.25	0.65	671254016729
0396142PK	F-101	Outlet 1-1/2" x 21-1/2" CP	35.75	0.99	671254016743
0396147PK	F-101	Outlet 1-1/2" x 24-1/2" CP	38.95	1.13	671254016767
0396163PK	F-102	Outlet 1-1/4" x 8" CP	24.70	0.14	671254016859
0396164PK	F-102	Outlet 1-1/4" x 9" CP	25.80	0.17	671254016866
0396171PK	F-102	Outlet 1-1/4" x 15" CP	32.35	0.40	671254016880
0396669PK	F-102	Outlet 1-1/2" x 8" CP	25.30	0.39	671254017702
0396670PK	F-102	Outlet 1-1/2" x 9" CP	26.90	0.44	671254017719
0396671PK	F-102	Outlet 1-1/2" x 10 CP	28.40	0.49	671254017726
0396672PK	F-102	Outlet 1-1/2" x 12" CP	31.45	0.59	671254017733
0396673PK	F-102	Outlet 1-1/2" x 13" CP	32.95	0.64	671254017740
0396679PK	F-102	Outlet 1-1/2" x 11" CP	29.80	0.54	671254017771
0396713PK	F-102	Outlet 1-1/2" x 14" CP	34.50	0.69	671254017788
0396714PK	F-102	Outlet 1-1/2" x 15" CP	36.05	0.74	671254017795
0396716PK	F-102	Outlet 1-1/2" x 16" CP	37.55	0.79	671254017818
0396265PK	F-109	Outlet 1-1/4" x 8-1/2" x 5" Bend CP	37.90	0.47	671254017252
0396283PK	F-109	Outlet 1-1/4" x 11-1/2" x 5" Bend CP	41.40	0.57	671254017283
0396288PK	F-109	Outlet 1-1/4" x 13-1/2" x 5" Bend CP	43.50	0.63	671254017306
0396289PK	F-109	Outlet 1-1/4" x 16" x 5" Bend CP	46.90	0.73	671254017313
0396290PK	F-109	Outlet 1-1/4" x 21" x 5" Bend CP	52.45	0.91	671254017320



DV-9



F-1



F-101

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0396291PK	F-109	Outlet 1-1/4" x 24" x 5" Bend CP	55.85	1.04	671254017337
0396293	F-109	Outlet 1-1/2" x 8-1/2" x 5" Bend CP – OBSOLETE	—	—	—
0396316PK	F-109	Outlet 1-1/2" x 13" x 5" Bend CP	45.70	1.00	671254017399
0396320PK	F-109	Outlet 1-1/2" x 16" x 5" Bend CP	49.05	1.23	671254017405
0396322PK	F-109	Outlet 1-1/2" x 21" x 5" Bend CP	54.55	1.43	671254017429
0396326PK	F-109	Outlet 1-1/2" x 24" x 5" Bend CP	57.90	1.66	671254017436
0396310PK	F-109	Outlet 1-1/2" x 11-1/2" x 5" Bend CP	43.50	0.88	671254017382
0396191PK	F-110	Outlet 1-1/2" x 1-1/4" x 19"-1/2" RB w/3" score	49.20	0.67	671254141605
0396193PK	F-110	Outlet 1-1/2" x 1-1/4" x 13-1/2" RB w/3" score	36.80	0.50	671254017023
0396195PK	F-110	Outlet 1-1/2" x 1-1/4" x 3-1/4" RB w/3" score	16.15	0.36	671254017047
0396196PK	F-110	Outlet 1-1/2" x 1-1/4" x 5-1/2" RB w/3" score	20.30	0.40	671254017054
0396197PK	F-110	Outlet 1-1/2" x 1-1/4" x 7-1/2" RB w/3" score	24.40	0.45	671254017061
0396198PK	F-110	Outlet 1-1/2" x 1-1/4" x 9-1/2" RB w/3" score	28.55	0.49	671254017078
0396199PK	F-110	Outlet 1-1/2" x 1-1/4" x 11-1/2" RB w/3" score	32.70	0.53	671254017085
0396200PK	F-110	Outlet 1-1/2" x 1-1/4" x 9-1/2" RB w/9" score	26.90	0.49	671254222083
0306550	F-121-A	Low Spud Tee 3/8" RB – OBSOLETE	—	—	—
0306340	F-15-A	Elbow 3/4" & Tail 3-3/4" LDIM RB	41.55	0.23	671254008724
0306341	F-15-A	Elbow 3/4" & Tail 4-3/4" LDIM CP	75.75	0.32	671254008731
0306344	F-15-A	Elbow 3/4" & Tail 5-3/4" LDIM RB	43.70	0.36	671254008755
0306350	F-15-A	Elbow 3/4" & Tail 6-3/4" LDIM RB	44.75	0.42	671254008762
0306355	F-15-A	Elbow 3/4" & Tail 7-3/4" LDIM RB	45.80	0.45	671254008779
0306358	F-15-A	Elbow 3/4" & Tail 8-3/4" LDIM RB	46.90	0.54	671254008786
0306362	F-15-A	Elbow 3/4" & Tail 9-3/4" LDIM RB	48.00	0.61	671254008793
0306366	F-15-A	Elbow 3/4" & Tail 10-3/4" LDIM RB	49.05	0.67	671254008809
0306930	F-179	Spray Head (ETF-660) 2.0 gpm/7.6 Lpm, with key – OBSOLETE	—	—	—
0396525PK	F-182	Outlet Tube w /1-1/2" X 1/2" Offset	76.00	0.48	671254222090
0396530PK	F-188	Offset Outlet Tube 1-1/2" X 13-1/4" X 1" Offset	101.80	0.74	671254247420
0396532PK	F-189	Offset Outlet Tube 1-1/2" X 13-1/4" X 1-1/2" Offset	101.80	0.74	671254247413
0396534PK	F-190	Offset Outlet Tube 1-1/2" X 13-1/4" X 2" Offset	101.80	0.74	671254247437
0306045PK	F-2	Coupling Nut 1-1/2"	5.85	0.13	671254008151
0396455PK	F-201	Outlet 1-1/2" x 1-1/4" x 9" CP	16.80	0.36	671254017580
0396461PK	F-201	Outlet 1-1/2" x 1-1/4" x 13-1/2" CP	19.80	0.51	671254017627
0396464PK	F-201	Outlet 1-1/2" x 1-1/4" x 21-1/2" CP	26.50	0.81	671254017641
0306516	F-20-A	Spud Coupling Nut 3/4" CP	9.40	0.06	671254008878
0306524	F-20-A	Spud Coupling Nut 1-1/4" CP	9.40	0.10	671254008885
0306526	F-20-A	Spud Coupling Nut 1-1/2" CP	9.40	0.10	671254008892
0306538	F-20-A	Spud Coupling Nut 1" CP	9.40	0.14	671254008908
0206146PK	F-21	Slip Joint Elbow 1-1/2" (38mm) Dbl. Male RB	19.35	0.57	671254000186
0306555	F-21-AA	Elbow w/Tail 1-1/2" x 1-1/4" 5 C to E CP	80.20	0.14	671254008939
0306558	F-21-AA	Elbow w/Tail 1-1/2" x 1-1/4" 8 C to E CP	83.55	0.18	671254008946
0306569PK	F-22	Female Outlet 1" IPS RB	27.95	0.25	671254008984
0306574	F-22-A	Union Outlet Assembly 1-1/4" IPS RB	68.40	0.63	671254009035
0306575	F-22-A	Union Outlet Assembly 1-1/2" IPS CP	75.25	0.63	671254246492
0306682	F-25-A	Slip Joint Elbow w/Tail 1-1/2" x 8" C to E RB	45.70	0.91	671254009080



F-110



F-179



F-188



F-22

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0306688	F-25-A	Slip Joint Elbow w/Tail 1-1/2" x 10" C to E RB	52.70	1.00	671254009103
0306769	F-29-A	Outlet 3/4" x 7-1/2" RB	24.55	0.34	671254009202
0306773	F-29-A	Outlet 3/4" x 8-1/2" CP	32.20	0.37	671254009226
0306791	F-29-A	Outlet 3/4" x 10-1/2" RB	26.90	0.44	671254009271
0306052	F-2-A	Coupling Assembly 3/4" (19mm) CP	8.15	0.06	671254008175
0306059	F-2-A	Coupling Assembly 1-1/4" (32mm) RB	8.25	0.12	671254008236
0306060	F-2-A	Coupling Assembly 1-1/4" (32mm) CP	8.40	0.12	671254008243
0306077	F-2-A	Coupling Assembly 1" CP	8.40	0.10	671254008267
0306087	F-2-A	Coupling Assembly 1-1/2" (38mm) RB w/S-30	6.50	0.13	671254008274
0306088	F-2-A	Coupling Assembly 1-1/2" (38mm) RB	6.50	0.13	671254008281
0306091	F-2-A	Coupling Assembly 1-1/2" (38mm) RB w/S-21	6.50	0.13	671254008298
0306092	F-2-A	Coupling Assembly 1-1/2" (38mm) CP w/S-30	8.40	0.13	671254008304
0306093	F-2-A	Coupling Assembly 1-1/2" (38mm) CP	8.40	0.13	671254008311
0306619	F-2-AA	Two Sets F2A 1-1/2" Slip Joint Coupling RB	8.65	0.28	671254221833
0306054	F-2-AW	Coupling Assembly 3/4" (19mm) RB	6.50	0.06	671254008182
5306055	F-3	Friction Ring 3/4" – Quantity Pack only (48/pack)	0.25	0.10	671254044883
5306056	F-3	Friction Ring 1" – Quantity Pack only (48/pack)	0.25	0.10	671254044890
5306057	F-3	Friction Ring 1-1/4" – Quantity Pack only (48/pack)	0.25	0.10	671254044906
5306058	F-3	Friction Ring 1-1/2" – Quantity Pack only (48/pack)	0.25	0.10	671254044913
0330004PK	F-33	Tube Extension 3/4" x 7-3/8"	26.00	0.30	671254014855
0396036	F-36-AA	Spud Reducer 3/4" to 1/2" – OBSOLETE	—	—	—
0396009	F-43-A	Outlet & Street Elbow 1" (Royal® ) CP	162.70	0.83	671254016484
0396010	F-43-A	Outlet & Street Elbow 1" (Crown®) CP	162.70	0.75	671254016491
0396019	F-45-A	Flange 3/4" CP w/Set Screw	17.70	0.17	671254016514
0396020	F-45-A	Flange 1" CP w/Set Screw	17.70	0.15	671254016521
5306113	F-5	Slip Joint Gasket 3/4" – Quantity Pack only (48/pack)	0.60	0.10	671254044920
5306115	F-5	Slip Joint Gasket 1" – Quantity Pack only (48/pack)	0.60	0.10	671254044937
0306102	F-54-A	Spud Nut & Flange 3/4"	15.60	0.18	671254008328
0306142	F-55-A	Spud Nut & Flange 1-1/4"	15.60	0.24	671254045965
0306145	F-56-A	Spud Nut & Flange 1-1/2"	15.60	0.21	671254008441
0306125	F-5-A	Royal® Spud Coupling Assembly 3/4" CP	15.60	0.12	671254008373
0306132	F-5-A	Royal® Spud Coupling Assembly 1" CP	15.60	0.15	671254008403
0306140	F-5-A	Royal® Spud Coupling Assembly 1-1/4" CP	15.60	0.18	671254008427
0306146	F-5-A	Royal® Spud Coupling Assembly 1-1/2" CP	15.60	0.21	671254008458
0396202	F-66-A	Offset Outlet Tube 3/4" X 13-1/4" X 1" Offset	101.80	0.56	671254216914
0396203	F-67-A	Offset Outlet Tube 3/4" X 13-1/4" X 1-1/2" Offset	101.80	0.56	671254216921
0396204	F-68-A	Offset Outlet Tube 3/4" X 13-1/4" X 2" Offset	101.80	0.56	671254216938
0306167PK	F-7	Flat Flange 1/2" IPS CP	9.15	0.04	671254008472
0306188PK	F-7	Flat Flange 3/4" IPS CP	9.15	0.04	671254008502
0306189PK	F-7	Spud Flange 3/4" CP	6.10	0.07	671254008519
0306191PK	F-7	Supply Flange 3/4" CP	4.95	0.07	671254008533
0306196PK	F-7	Flat Flange 1" IPS CP	4.95	0.07	671254008540
0306197PK	F-7	Spud Flange 1" CP	6.10	0.07	671254008557
0306201PK	F-7	Flat Flange 1" IPS CP	9.15	0.04	671254008564



F-2-AA



F-43-A



F-45-A



F-56-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0306204PK	F-7	Tube Flange 1-1/4" CP	6.65	0.06	671254008588
0306205PK	F-7	Supply Flange 1-1/4" CP	9.05	0.06	671254008595
0306209PK	F-7	Flat Flange 1-1/4" IPS CP	9.15	0.05	671254008618
0306237PK	F-7	Tube Flange 1-1/2" CP	6.65	0.06	671254008663
0306214PK	F-7	Spud Flange 1-1/4" CP	6.10	0.10	671254008625
0306238PK	F-7	Spud Flange 1-1/2" CP	6.10	0.10	671254008670
0306199	F-89-A	Spud Coupling Assembly 1-1/2" w/3-1/2" Flange – Regal®	22.25	0.23	671254253773
0307031	G-1000-A	Regulating Screw – OBSOLETE	—	—	—
0307044	G-1002-A	Gem Urinal Piston (formerly G-76-AU)	25.30	0.48	671254009608
0307043	G-1003-A	Gem Closet Piston (formerly G-75-AC)	25.30	0.48	671254009592
5307047	G-1005-A	Kit for Gem Noryl Piston – Quantity Pack only (6/pack)	12.15	0.40	671254045002
0307193	G-1007-A	Closet Piston Assembly 4.5 gpf/13.2 Lpf (Gem•2) w/G-21	34.35	0.48	671254057609
0307192	G-1009-A	Urinal Piston Assembly 1.5 gpf/5.7 Lpf w/G-21	34.35	0.48	671254065826
3307128	G-1011-A	Repair Kit New Style	17.20	0.06	671254042469
0307195	G-1016-A	Closet Piston Assembly 1.6 gpf/6.0 Lpf w/G-21	34.35	0.48	671254057623
0307185	G-1017-A	Piston Kit 1.0 gpf/3.8 Lpf Urinal	34.35	0.48	671254121898
3307133	G-1018-A	Piston Kit 0.5 gpf/1.9 Lpf Urinal	34.35	0.10	671254147119
3307134	G-1019-A	Piston Kit 2.4 gpf/9.0 Lpf Water Closet	34.35	0.10	671254211919
0307130	G-102	Auxiliary Valve Spring	1.10	0.01	671254046047
0307142PK	G-105	Gem•2® Cover	21.25	0.32	671254046061
0307139	G-106	Slip Disc	0.60	0.01	671254046054
5307023	G-125	Gasket – Quantity Pack only (24/pack)	1.00	0.10	671254044944
0307100	G-143-A	Handle Assembly CP	25.95	0.50	671254259485
5307039	G-14-A	Molded Cup for Old Style Piston – Quantity Pack only (12/pack)	5.30	0.40	671254044951
5307040	G-14-AA	Gem Closer/Urinal Washer Set – Quantity Pack only (6/pack)	13.50	0.40	671254044678
5307046	G-15	Top Plate – Quantity Pack only (6/pack) – OBSOLETE	—	—	—
5307052	G-21	Main Seat – Quantity Pack only (6/pack)	3.20	0.03	671254045019
0307055	G-23-A	Cover CP – OBSOLETE	—	—	—
5307057	G-24	Cover Screw CP – OBSOLETE	—	—	—
0307059	G-26-A	Cover w/Bumper CP – OBSOLETE	—	—	—
5307061	G-27	Bumper – OBSOLETE	—	—	—
0307062	G-28	Handle Socket CP – OBSOLETE	—	—	—
5307065	G-35	Gasket – Quantity Pack only (48/pack)	0.25	0.10	671254045040
0307019	G-4	Inside Cover RB – OBSOLETE	—	—	—
5307071	G-44	Friction Ring 1-1/2" – Quantity Pack only (24/pack)	0.60	0.02	671254045064
0307021	G-4-AC	Cover Assembly (Closet) – OBSOLETE	—	—	—
0307022	G-4-AU	Cover Assembly (Urinal) – OBSOLETE	—	—	—
5307074	G-50-A	Handle Repair Kit – Quantity Pack only (6/pack)	6.40	0.50	671254044661
0307105PK	G-77	Piston Cover	1.75	0.02	671254009738
5307106	G-78	Molded Cup for New Style Piston – Quantity Pack only (12/pack)	4.20	0.20	671254045101
0307210	G-85	Filter "O" Ring	1.10	—	671254124592
0307123	G-90-A	Closet Relief Valve (Gem•2®) – OBSOLETE	—	—	—
0307124	G-91-A	Urinal Relief Valve (Gem•2®)	13.50	0.07	671254046023
0307116	G-95	Relief Valve Seat	2.00	0.01	671254045989



F-89-A



G-15



G-4-AU



G-95

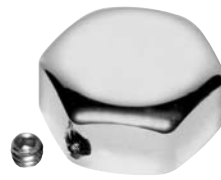
Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3308103	H-1000-A	Wheel Handle Stop Repair Kit 3/4" & 1/2" (H-20-A & H-28-A) – OBSOLETE	—	—	—
3308102	H-1001-A	Screw Driver Stop Repair Kit 3/4" & 1/2" (H-20-A & H-28-A) – OBSOLETE	—	—	—
3308060	H-1002-A	Wheel Handle Stop Repair Kit	13.85	0.15	671254042551
5308059	H-1003-A	Screw w/H-52 CP – Quantity Pack only (12/pack)	1.30	0.10	671254109919
3308860	H-1006-A	Control Stop Repair Kit 1 Conc WH	15.90	0.18	671254107922
3308859	H-1007-A	Control Stop Repair Kit 3/4" Conc WH	15.90	0.17	671254107939
3308790	H-1009-A	Stop Cap Kit 3/4" Vandal Resistant	11.30	0.12	671254121041
3308799	H-1009-A-BX	Stop Cap Kit 3/4" Vandal Resistant – Boxed	11.30	0.14	671254267480
3308772	H-1010-A	Stop Cap Kit 1" Vandal Resistant	11.30	0.19	671254145719
3308797	H-1010-A-BX	Stop Cap Kit 1" Vandal Resistant – Boxed	11.30	0.19	671254267473
3308872	H-1011-A	Concealed Wheel Handle Repair Kit	4.95	0.25	671254132160
5388001	H-1012-A	Socket Cap Regal® CP Vandal Resistant – Quantity Pack only (6/pack)	9.45	0.30	671254135611
3308095	H-1013-A	Stop Kit SD for H-10-A & H-15-A – OBSOLETE	—	—	—
3308096	H-1014-A	Stop Kit WH for H-10-A & H-15-A – OBSOLETE	—	—	—
5308077	H-12	Packing – Quantity Pack only (12/pack)	1.00	0.10	671254045118
5308973	H-127	Adj/GJ Tail Assembly "O" Ring – Quantity Pack only (6/pack)	26.50	0.02	671254212091
5308974	H-128	Adj/GJ Tail Assembly Stop Ring – Quantity Pack only (6/pack)	30.15	0.02	671254212107
0308976	H-130-A-1	CP Adj/GJ Tail Assembly 5" CL to CL	26.50	0.49	671254122437
0308983	H-130-A-2	CP Adj/GJ Tail Assembly 6" CL to CL	30.15	0.55	671254122451
0308984	H-130-A-3	CP Adj/GJ Tail Assembly 7" CL to CL	33.60	0.62	671254122468
0308979	H-130-A-4	CP Adj/GJ Tail Assembly 8" CL to CL	37.05	0.70	671254122444
5308156	H-37	Cap CP – Quantity Pack only (6/pack) – Discontinued – Replace with H-1012-A (5388001)	—	—	—
0308433	H-382-A	Rubber Plug	6.25	0.04	671254010475
0308167	H-39	Bonnet CP Loose Key	9.55	0.34	671254010253
0308170	H-39	Bonnet RC Wheel Handle – Discontinued – Replace with H-39 (0308170)	—	—	—
0308176	H-39-ASD	Bonnet Repair Kit for H-40-A 1" & 3/4" SD	51.15	0.56	671254010277
0308175	H-39-AWH	Bonnet Repair Kit for H-40-A 1" & 3/4" WH	55.45	0.56	671254010260
0308434PK	H-439	Bonnet CP Loose Key	37.55	0.34	671254221857
0308435PK	H-439	Bonnet RC Wheel Handle – Discontinued – Replace with H-439 (0308434PK)	—	—	—
0308428	H-439-A	Bonnet Repair Kit 1" CP LK w/H-37	51.15	0.46	671254010451
0308432	H-439-A-U	Bonnet Repair Kit 3/4" CP LK w/H-37	51.15	0.56	671254010468
3308277	H-47-ASD	Screw Driver Stop Repair Kit 1 & 3/4" (H-40 & H-45)	36.55	0.21	671254042629
3308278	H-47-AWH	Wheel Handle Stop Repair Kit 1 & 3/4" (H-40 & H-45)	48.00	0.25	671254042636
0308489	H-482-A	Rubber Plug 1"	3.35	0.04	671254010505
3308453	H-482-ASD	Screw Driver Stop Repair Kit 1 (H-440 & H-445)	19.35	0.21	671254042674
3308454	H-482-AWH	Wheel Handle Stop Repair Kit 1 (H-440 & H-445) – OBSOLETE	—	—	—
0308490	H-484-A	Rubber Plug 3/4"	3.05	0.03	671254010512
3308442	H-484-ASD	Screw Driver Stop Repair Kit 3/4" (H-440)	18.65	0.18	671254042650
3308443	H-484-AWH	Wheel Handle Stop Repair Kit 3/4" (H-440) – OBSOLETE	—	—	—
0308026	H-5	Tail 1-3/4" RC GJ – OBSOLETE	—	—	—
0308034PK	H-5	Tail 2-3/4" CP GJ	16.35	0.43	671254009981
0308037PK	H-5	Tail 3-1/4" CP GJ	18.50	0.51	671254010000
0308038PK	H-5	Tail 3-1/2" CP GJ	19.50	0.59	671254010017
0308040PK	H-5	Tail 3-3/4" CP GJ	20.60	0.61	671254010031



H-1006-A



H-1009-A



H-1012-A



H-439

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0308041PK	H-5	Tail 4" CP GJ	21.70	0.63	671254010048
0308042PK	H-5	Tail 4-1/4" CP GJ	22.75	0.67	671254010055
0308043PK	H-5	Tail 4-1/2" CP GJ	23.85	0.75	671254010062
0308044PK	H-5	Tail 4-3/4" CP GJ	24.85	0.78	671254010079
0308045PK	H-5	Tail 5" CP GJ	26.00	0.81	671254010086
0308047PK	H-5	Tail 5-1/2" CP GJ	28.10	0.83	671254010093
0308050PK	H-5	Tail 6" CP GJ	30.25	0.93	671254010109
0308019PK	H-5	Tail 1-1/4" GJ RC = Rough Chrome	9.80	0.19	671254009912
0308023PK	H-5	Tail 1-1/2" CP GJ	10.95	0.23	671254009929
0308030PK	H-5	Tail 2" CP GJ	13.15	0.32	671254009950
0308031PK	H-5	Tail 2-1/4" CP GJ	14.20	0.37	671254009967
0308033PK	H-5	Tail 2-1/2" CP GJ	15.25	0.42	671254009974
0308035PK	H-5	Tail 3" CP GJ	17.35	0.50	671254009998
5308934	H-501	Repair Kit Teck Tail Locking Ring – Quantity Pack only (6/pack)	4.10	0.01	671254209756
0334014PK	H-530	Tailpiece Removal Bar	25.30	0.66	671254015081
0308593PK	H-534	Casing Tube 1-3/8" x 22-1/4" CP	43.20	0.75	671254204362
0308605PK	H-534	Casing Tube 1-3/8" x 3" CP	6.25	0.11	671254010598
0308587PK	H-534	Casing Tube 1-3/8" x 36" CP	44.95	1.40	671254117280
0308606PK	H-534	Casing Tube 1-3/8" x 6" CP	9.70	0.21	671254221871
0308601	H-538	Screw Driver Bonnet (Regal® ) 3/4" CP – OBSOLETE	—	—	—
0308617	H-539	Screw Drive Bonnet (Regal® ) 1" CP – OBSOLETE	—	—	—
3308853	H-541-ASD	Screw Driver Stop Repair Kit 1" (H-600 1" & all H-700)	11.55	0.12	671254046092
3308855	H-541-AWH	Wheel Handle Stop Repair Kit 1" (H-600 1" & all H-700)	13.85	0.17	671254042841
3308856	H-543-ASD	Screw Driver Stop Repair Kit 3/4" (H-600 3/4" )	11.55	0.13	671254042858
3308858	H-543-AWH	Wheel Handle Stop Repair Kit 3/4" (H-600 3/4" )	13.85	0.14	671254042872
5308689	H-548	Screw Driver Stem – Quantity Pack only (6/pack)	2.00	0.30	671254045149
0308690	H-550	Coupling RB ADJ – OBSOLETE	—	—	—
0308676P0	H-550	Coupling RB Adjustable Tail	2.65	0.13	671254010680
0308676PK	H-550	Coupling CP ADJ	6.85	0.12	671254010680
0308801	H-551-A	Tail Assembly 2-1/16" CP ADJ	15.75	0.33	671254010871
0308802	H-551-A	Tail Assembly 2-1/16" RB ADJ	14.20	0.33	671254010888
0308803	H-551-A	Tail Assembly 3-1/16" CP ADJ	19.80	0.51	671254010895
0308805	H-551-A	Tail Assembly 4-1/16" CP ADJ	23.95	0.68	671254010901
0308807	H-551-A	Tail Assembly 5-1/16" CP ADJ	28.10	0.84	671254010918
0308809	H-551-A	Tail Assembly 6-1/16" CP ADJ	32.20	1.04	671254010932
5308381	H-552	Locking Ring – Quantity Pack only (12/pack)	0.75	0.10	671254045132
5308696	H-553	"O" Ring – Quantity Pack only (24/pack)	1.00	0.03	671254044654
5308825	H-556	Washer – Quantity Pack only (48/pack)	0.60	0.10	671254045156
0308919	H-558	Wheel Handle	1.30	0.38	671254107588
0308705	H-561	Bonnet CP 3/4" WH – OBSOLETE	—	—	—
0308614	H-563	Wheel Handle Bonnet 1" – OBSOLETE	—	—	—
5308836	H-569	Plug Seat 3/4" – Quantity Pack only (6/pack)	1.85	0.04	671254045163
3308840	H-573-A	Locking Stop Cap VR	13.70	0.15	671254254541
3308866	H-574	Stop Bumper w/Cap (YO)	12.80	0.09	671254042889



H-5



H-530



H-534



H-551-A

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0308835PK	H-575	Wheel Handle CP (old style)	8.80	0.10	671254010987
3308867	H-576	Ext. Stop Bumper w/Cap (YG)	12.80	0.17	671254042896
0308843PK	H-577	Screw Drive Bonnet 3/4" CP – OBSOLETE	—	—	—
0308845PK	H-579	Screw Driver Bonnet 1" CP	9.55	0.16	671254011045
0308848PK	H-582	Cap 3/4" CP	12.15	0.12	671254011076
5308850	H-584	Plug Seat 1" – Quantity Pack only (6/pack)	1.85	0.10	671254045170
5308958	H-589	Repair Kit Teck Tail "O" Ring – Quantity Pack only (6/pack)	1.75	0.70	671254209763
0308063PK	H-6	Coupling CP GJ	7.25	0.14	671254010116
5308952	H-614	Sleeve Vandal Resistant Cap 3/4" for H-600 – Quantity Pack only (6/pack)	1.50	0.03	671254209770
0308612PK	H-622	Bonnet CP	9.05	0.20	671254221888
0208083PK	H-623	Bonnet RB 1" & 3/4" Wheel Handle New Style	9.80	0.16	671254221475
0308615PK	H-623	Bonnet CP 1" & 3/4" Wheel Handle New Style	11.55	0.16	671254221895
5308954	H-628	Sleeve Vandal Resistant Cap 1" for H-700 & H-600 – Quantity Pack only (6/pack)	1.50	0.04	671254209787
0308991PK	H-639	Bonnet CP 1" Loose Key Regal®	17.35	0.20	671254127715
3308384	H-700-A	Adjustable Screw Driver Stop 3/4" – Vandal Resistant	66.40	1.44	671254125124
3308386	H-700-A	Adjustable Screw Driver Stop 1" – Vandal Resistant	66.40	1.44	671254128828
3308385	H-700-AG	Screw Driver Stop GJ 3/4" – Vandal Resistant	68.00	1.62	671254125131
3308387	H-700-AG	Screw Driver Stop GJ 1" – Vandal Resistant	68.00	1.50	671254128835
3308388	H-700-AW	Whitworth Inlet for Adjustable Tail 1"	59.95	2.85	671254131798
0388022	H-710-A	Screw Driver Stop Adjustable 1" – CP	52.25	1.28	671254127722
0388025	H-710-A	Screw Driver Stop Adjustable 3/4" – CP	52.25	1.40	671254127753
0388062	H-710-AAR	BSP British Std Pipe Inlet for Adj Tail 1"	62.90	1.23	671254222045
0388024	H-710-AG	Screw Driver Stop 1" – CP GJ	59.10	1.27	671254127746
0388026	H-710-AG	Screw Driver Stop 3/4" – CP GJ	59.10	1.22	671254127760
0388037	H-710-AW	Whitworth Inlet for Adjustable Tail 1"	72.60	0.86	671254127869
0388034	H-720-A	Screw Driver Stop Adjustable w/Short Bumper 1" – CP	60.95	1.26	671254127838
0388033	H-720-AG	Screw Driver Stop 1" w/Short Bumper 1" – CP GJ	60.95	2.55	671254127821
0388035	H-725-A	Screw Driver Stop Adjustable w/extended Bumper 1" – CP	60.95	1.27	671254127845
0388057	H-725-AG	Screw Driver Stop w/extended Bumper 1" – CP	60.95	2.60	671254127913
0388039	H-725-AW	Whitworth Inlet for Adjustable Tail	81.10	2.60	671254127883
0388010	H-730-A	Wheel Handle Stop Adjustable – RB	52.25	1.23	671254126848
0388011	H-730-A	Wheel Handle Stop Adjustable 3/4" – RB	52.25	2.25	671254126831
0388013	H-730-AG	Wheel Handle Stop 1" – RB GJ	54.55	1.45	671254126992
0388014	H-730-AG	Wheel Handle Stop 3/4" RB GJ	54.55	2.10	671254127005
0388012	H-730-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	72.60	1.30	671254126985
0388006	H-735-A	Wheel Handle Stop 1" Adjustable – CP	52.30	1.29	671254126947
0388007	H-735-A	Wheel Handle Stop 3/4" Adjustable – CP	52.30	1.23	671254126954
0388008	H-735-AG	Wheel Handle Stop 1" – CP GJ	54.55	1.24	671254126961
0388009	H-735-AG	Wheel Handle Stop 3/4" – CP GJ	54.55	1.30	671254126978
0388029	H-740-A	Screw Driver Stop Adjustable 1" – CP – Discontinued – Replace with H-790-A (3308876)			
0388031	H-740-A	Screw Driver Stop Adjustable 3/4" – CP – Discontinued – Replace with H-790-A (3308875)			
0388028	H-740-AG	Screw Driver Stop 1" – CP GJ – Discontinued – Replace with H-710-AG (0388024)			
0388040	H-740-AG	Screw Driver Stop 3/4" – CP GJ – Discontinued – Replace with H-710-AG (0388026)			
0388032	H-745-A	Screw Driver Stop Adjustable 1" w/Bumper – CP – Discontinued – Replace with H-710-AG (0388035)			



H-579



H-700-A



H-710-AG



H-735-AG

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3308389	H-750-AG	Screw Driver Straight Stop GJ 1" – Vandal Resistant	69.00	1.76	671254131804
0388023	H-760-AG	Screw Driver Straight Stop 1" – CP GJ	69.00	1.76	671254127739
0388030	H-770-AG	Wheel Handle Straight Stop 1" – RB GJ	64.70	1.38	671254127807
0388036	H-775-AG	Wheel Handle Straight Stop 1" – CP GJ	69.00	1.45	671254127852
0388027	H-780-AG	Screw Driver Straight Stop 1" – CP GJ – Discontinued – Replace with H-790-AG (0388067)			
3308875	H-790-A	Screw Driver Stop Adjustable Vandal Resistant 3/4" – CP	56.95	1.20	671254135598
3308876	H-790-A	Screw Driver Stop Adjustable 1" Vandal Resistant – CP	56.95	1.24	671254135604
0388067	H-790-AG	Screw Driver Stop Vandal Resistant 1" – CP GJ – Discontinued – Replace with H-700-AG (3308387)			
0388068	H-790-AG	Screw Driver Stop Vandal Resistant 3/4" – CP GJ – Discontinued – Replace with H-700-AG (3308385)			
0388069	H-795-AG	Screw Driver Straight Stop 1" – CP GJ – Discontinued – Replace with H-750-AG (3308389)			
0318002PK	HY-1	Button Flange CP	17.35	0.24	671254012967
3318007	HY-1000-A	Push Button Kit	36.65	0.50	671254043381
3318008	HY-1002-A	Mounting Flange Kit	22.75	0.21	671254043398
3318009	HY-1002-A	Mounting Strap Kit	6.25	0.99	671254043404
3318010	HY-1003-A	Mounting Flange Kit	25.80	0.21	671254043411
0318109PK	HY-105	Spacer	7.15	0.22	671254013193
3318005	HY-109-A	Actuator Housing Assembly	117.35	0.45	671254043367
3318011	HY-1101-A	Hydraulic Royal® 1.6 gpf/6.0 Lpf Closet Repair Kit	53.25	0.48	671254203112
3318012	HY-1102-A	Hydraulic Royal® 3.5 gpf/13.2 Lpf Closet Repair Kit	53.25	0.48	671254203129
3318013	HY-1103-A	Hydraulic Royal® 2.4 gpf/9.0 Lpf Closet Repair Kit	53.25	0.48	671254203136
3318014	HY-1106-A	Hydraulic Royal® 0.5 gpf/1.9 Lpf Urinal Repair Kit	53.25	0.48	671254203143
3318015	HY-1107-A	Hydraulic Royal® 1.0 gpf/3.8 Lpf Urinal Repair Kit	53.25	0.48	671254203150
3318016	HY-1108-A	Hydraulic Royal® 1.5 gpf/5.7 Lpf Urinal Repair Kit	53.25	0.48	671254203167
3318006	HY-111-A	Metal Button Kit (Conversion)	90.75	0.36	671254043374
3318002	HY-112-A	Wall Plate 2-Gang 4-1/2" Sq w/Screws CP	52.10	0.23	671254043336
0318013	HY-12	Wall Flange NP	6.25	0.18	671254013025
0318003	HY-2	Mounting Nut RB	12.40	0.02	671254012974
0318020	HY-21	Service Seat	1.00	NIL	671254013049
0318021	HY-22	Service Spring Seat	0.70	NIL	671254013056
0318022	HY-23	Gasket	0.25	NIL	671254013063
0318023PK	HY-24	Tube Fitting (2 req.)	6.85	0.03	671254013070
0318024PK	HY-25	Actuator Valve Housing RB	22.50	0.21	671254013087
0318028	HY-29	Threaded Rod	2.25	0.03	671254013094
0318004	HY-3	Button Return Spring	1.10	0.01	671254012981
0318031	HY-32-A	Actuator Cartridge	56.55	0.06	671254013100
0318033PK	HY-35	Nut Tube Fitting	1.75	0.01	671254013117
0318040	HY-39-A	Body w/Plugets RB	61.20	0.88	671254013124
0318041	HY-40	Wall Plate 2-Gang 4-1/2" Sq CP	26.90	0.19	671254207226
0318064PK	HY-64	Tube 6" Long	33.60	0.41	671254207318
0318066PK	HY-66	Cover Plate	43.35	0.58	671254221932
3318001	HY-83-A	Hydraulic Actuator Cartridge	27.95	0.07	671254043329
0318010	HY-9-A	Button w/Insert	6.25	0.03	671254013018
0310045	J-13-A	Wheel Handle Stop Bumper CP	8.40	0.05	671254011816
0310054	J-18-A	Bumper	10.70	0.07	671254011830



HY-1002-A



HY-2



HY-12



HY-24



Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
5310003	J-2	Cover Bumper CP – Quantity Pack only (12/pack)	1.00	0.01	671254045194
5310034	J-2 & J-7	Ferrule & Bumper – Quantity Pack only (6/pack)	4.10	0.10	671254125599
0310018	J-9-A	Cover Bumper CP – OBSOLETE	—	—	—
0311041	K-44	Screw (YR Variation)	1.00	0.02	671254012165
5311042	K-46	Gasket – Quantity Pack only (48/pack)	1.00	0.01	671254045200
0311048	K-57	Anchor Lead	1.30	0.03	671254012189
0314011	NF-2-A	Coupling 1-1/2" X 1-1/4" CP	23.00	0.24	671254012417
0388043	NH-710-A	NPTF Inlet for Adj Tail 1" (Naval® Brass)	73.35	2.50	671254210431
0388048	NH-710-AG	NPTF Inlet for GJ Tail 3/4" (Naval® Brass)	85.85	1.21	671254127418
0388058	NH-710-AG	NPTF Inlet for GJ Tail 1" (Naval® Brass)	82.70	2.50	671254128477
0388044	NH-710-AGS	NPSM Inlet for GJ Tail 1" (Naval® Brass)	85.40	1.45	671254127371
0388045	NH-710-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	81.90	1.30	671254127388
0388042	NH-710-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	71.80	1.25	671254127357
0388047	NH-725-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	81.10	1.30	671254222038
0388017	NH-730-AG	NPTF Inlet for GJ Tail 1" (Naval® Brass)	82.70	2.50	671254210424
0388056	NH-730-AG	NPTF Inlet for GJ Tail 3/4" (Naval® Brass)	54.50	1.23	671254127630
0388046	NH-730-AGW	Whitworth Inlet for GJ Tail 1" (Naval® Brass)	65.85	2.50	671254127395
0388041	NH-730-AW	Whitworth Inlet for Adj Tail 1" (Naval® Brass)	65.25	1.44	671254127340
0314069	NS-15-AN	Top Plate Kit w/CN-57 – OBSOLETE	—	—	—
3316042	P-1000-A	Floor Valve Repair Kit 1 1/2" – OBSOLETE	—	—	—
3316043	P-1001-A	Floor Valve Repair Kit 1" x 1-1/4" – OBSOLETE	—	—	—
0317003PK	R-10	Cover Regal® RB	23.00	0.79	671254012783
0317004PK	R-10	Cover Regal® CP	26.00	0.87	671254012790
3317001	R-1001-A	Rebuild Kit Regal® 4.5 gpf/16.9 Lpf Closet	30.40	0.46	671254132429
3317002	R-1002-A	Rebuild Kit Regal® 1.5 gpf/5.7 Lpf Urinal	30.40	0.44	671254132436
3317003	R-1003-A	Rebuild Kit Regal® 3.5 gpf/13.2 Lpf Closet	30.40	0.46	671254132443
3317004	R-1004-A	Rebuild Kit Regal® 1.6 gpf/6.0 Lpf Closet	37.35	0.44	671254132450
3317005	R-1005-A	Rebuild Kit Regal® 1.0 gpf/3.8 Lpf Urinal	37.35	0.44	671254132467
3308078	R-1008-A	Regal® 3/4" Flange Kit	34.35	0.22	671254124417
3308079	R-1009-A	Regal® 1-1/4" Flange Kit	34.35	0.31	671254124400
3308080	R-1010-A	Regal® 1-1/2" Flange Kit	34.35	0.30	671254124394
3317011	R-1011-A	Rebuild Kit Regal® 0.5 gpf/1.9 Lpf Urinal	37.35	0.44	671254132474
3317012	R-1012-A	Rebuild Kit Regal® 2.4 gpf/9.0 Lpf Closet	37.35	0.44	671254132481
5319045	S-14	Cup Leather (2 req.) – OBSOLETE	—	—	—
5319046	S-14-A	Molded Cup – Quantity Pack only (12/pack)	5.10	0.50	671254044647
5319049	S-14-AA	Crown®/Naval® Closet/Urinal Washer Set – Quantity Pack only (6/pack)	14.60	0.40	671254044630
5319086	S-30	Gasket – Quantity Pack only (48/pack)	0.60	0.10	671254045330
0328001PK	SH-1	Body	12.45	0.35	671254014466
5328010	SH-1000-A	Gasket – Quantity Pack only (24/pack)	1.30	0.10	671254045552
4328467	SH-1001-A	"O" Ring Kit Institutional	5.65	0.06	671254044364
4328466	SH-1002-A	Piston Assembly – Needle Spray	24.10	0.16	671254056534
4328470	SH-1003-A	Piston Assembly – OBSOLETE – SUB 4328466	—	—	—
4328287	SH-1004-A	Repair Kit for AC-11, AC-51 2.5 gpf/9.4 Lpf	16.05	0.04	671254044319
4328289	SH-1005-A	Flow Control Institutional 2.5 gpf/9.4 Lpf – OBSOLETE – SUB 4328210	—	—	—



K-44



NH-710-AG



R-1008-A



SH-1

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3328026	SH-1007-A	Ball Joint Coupling Assembly w/Volume Control	61.70	0.36	671254147768
4328469	SH-1008-A	Flow Control Conversion Kit	40.05	0.52	671254044388
4328471	SH-1009-A	Institutional Repair Kit	89.60	0.50	671254056541
4328210	SH-1010-A	Repair Kit 2.5 Flow Control for AC-450	33.75	0.15	671254277823
0328004	SH-2	Coupling Ring – OBSOLETE	—	—	—
0328005	SH-2-N	Coupling Ring – Needle Spray	9.70	0.33	671254014480
0328095	SH-37	CP Screw – OBSOLETE	—	—	—
5328019	SH-406	Spring – Quantity Pack only (12/pack)	1.10	0.10	671254045545
0328368	SH-510	Mounting Plate – OBSOLETE	—	—	—
0328373	SH-514	CP Screw Oval Head Allen 1/4" – 20	1.00	0.07	671254014824
5328336	SH-75	"O" Ring – Quantity Pack only (12/pack)	0.85	0.02	671254045538
3378037	SV-37-A	Repair Kit Sloan flushometer™ 1.5 gpf/5.7 Lpf Urinal	37.50	0.31	671254339163
3378038	SV-38-A	Repair Kit Sloan flushometer™ 3.5 gpf/13.2 Lpf Closet	37.50	0.31	671254339170
3378041	SV-41-A	Repair Kit Sloan flushometer™ 1.6 gpf/6.0 Lpf Closet	37.50	0.31	671254339187
3378042	SV-42-A	Repair Kit Sloan flushometer™ 1.0 gpf/3.8 Lpf Urinal	37.50	0.31	671254339194
3378043	SV-43-A	Repair Kit Sloan flushometer™ 0.5 gpf/1.9 Lpf Urinal	37.50	0.31	671254339200
3378044	SV-44-A	Repair Kit Sloan flushometer™ 2.4 gpf/9.0 Lpf Closet	37.50	0.31	671254338876
3322157	V-1000-A	Repair Kit for V-350-A – OBSOLETE	—	—	—
0330026	V-1002-A	Repair Kit Float & Seat for DP-4-A – OBSOLETE	—	—	—
3322079	V-101-A	Vacuum Breaker Repair Kit for V-100 Series	13.30	0.18	671254046177
0322151	V-319	Float – OBSOLETE	—	—	—
3322277	V-362-A	Repair Kit for 3/8" V-360-A & V-370-A – OBSOLETE	—	—	—
3322284	V-382-A	Repair Kit for 1/4" V-360-A & V-370-A – OBSOLETE	—	—	—
3322294	V-388-A	Repair Kit for 1/2" V-360-A & V-370-A – OBSOLETE	—	—	—
3322302	V-392-A	Repair Kit for 3/4" V-360-A & V-370-A – OBSOLETE	—	—	—
0323011	V-500-A	Vacuum Breaker RB	27.85	0.51	671254013971
5323010	V-500-A	Vacuum Breaker CP – Quantity Pack only (6/pack)	25.30	3.06	671254045576
0323002	V-500-AA	Vacuum Breaker 1-1/4" x 10-1/2" CP	36.95	0.53	671254013902
0323004	V-500-AA	Vacuum Breaker 3/4" x 10-1/2" CP	35.10	0.62	671254013926
0323012	V-500-AA	Vacuum Breaker 1" x 9" CP	32.20	0.53	671254013988
0323013	V-500-AA	Vacuum Breaker 1-1/2" x 10-1/2" CP	36.95	0.65	671254013995
0323014	V-500-AA	Vacuum Breaker 1-1/2" x 13-1/2" CP	39.85	0.72	671254014008
0323015	V-500-AA	Vacuum Breaker 1-1/2" x 21-1/2" CP	45.50	1.30	671254014015
0323016	V-500-AA	Vacuum Breaker 1-1/2" x 24-1/2" CP	51.15	1.40	671254014022
0323017	V-500-AA	Vacuum Breaker 1-1/2" x 15" CP	41.40	0.87	671254014039
0323018	V-500-AA	Vacuum Breaker 1-1/4" x 13-1/2" CP	39.85	0.65	671254014046
0323020	V-500-AA	Vacuum Breaker 1-1/4" x 21-1/2" CP	48.00	1.02	671254014060
0323021	V-500-AA	Vacuum Breaker 1-1/2" x 26" CP	52.85	1.45	671254014077
0323026	V-500-AA	Vacuum Breaker 1-1/4" x 15" CP	41.40	0.72	671254014121
0323057	V-500-AA	Vacuum Breaker 1-1/2" x 32-1/2" CP	60.50	1.60	671254014176
0323142	V-500-AA	Vacuum Breaker 1-1/2" x 13-1/2" RB	36.05	0.72	671254014237
0323176	V-500-AA	Vacuum Breaker 1-1/2" x 17-1/2" RB	41.05	0.75	671254014244
0323177	V-500-AA	Vacuum Breaker 1-1/2" x 22" RB	44.30	1.30	671254014251
0323188	V-500-AA	Vacuum Breaker 1-1/2" x 11-1/2" RB	34.50	0.65	671254014282



SH-37



SH-406



V-101-A



V-500-AA

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
0323207	V-500-AA	Vacuum Breaker 1-1/2" x 6" RB	29.55	0.50	671254014299
0323208	V-500-AA	Vacuum Breaker 1-1/2" x 7-1/2" RB	31.45	0.51	671254014305
0323209	V-500-AA	Vacuum Breaker 1-1/2" x 30-1/2" RB	50.85	1.55	671254014312
0323210	V-500-AA	Vacuum Breaker 3/4" x 15" CP	44.10	0.87	671254014329
0323225	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 1" Offset	147.15	1.30	671254014336
0323226	V-500-AA	Vacuum Breaker 1-1/2" x 25" – 1" Offset	152.35	1.30	671254014343
0323227	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 1-1/2" Offset	147.15	1.30	671254014350
0323228	V-500-AA	Vacuum Breaker 1-1/2" x 25" – 1-1/2" Offset	153.90	1.45	671254014367
0323229	V-500-AA	Vacuum Breaker 1-1/2" x 22" – 2" Offset	147.15	1.45	671254014374
0323230	V-500-AA	Vacuum Breaker 1-1/2" x 25 – 2" Offset	152.35	1.45	671254014381
5323005	V-500-AA	Vacuum Breaker 3/4" x 9" CP – Quantity Pack only (6/pack)	25.30	0.60	671254045651
5323006	V-500-AA	Vacuum Breaker 1-1/4" x 9" CP – Quantity Pack only (6/pack)	25.30	0.50	671254045644
5323007	V-500-AA	Vacuum Breaker 1-1/2" x 9" CP – Quantity Pack only (6/pack)	25.30	0.50	671254045637
3323192	V-551-A	Vacuum Breaker Repair Kit	3.50	0.04	671254046184
0323120PK	V-553-A	Coupling CP	9.80	0.14	671254014206
0323369PK	V-572	Royal II® Coupling CP	14.75	0.26	671254269040
0393003	V-600-A	Vacuum Breaker CP	25.30	0.51	671254116771
0393008	V-600-AA	Vacuum Breaker 1-1/2" x 13-1/2" CP	39.85	0.69	671254116726
0393009	V-600-AA	Vacuum Breaker 1-1/2" x 21-1/2" CP	45.50	1.50	671254116719
0393010	V-600-AA	Vacuum Breaker 1-1/2" x 24-1/2" CP	51.15	1.28	671254116702
0393025	V-600-AA	Vacuum Breaker 1-1/2" x 22-13/16" CP – 1" Offset	147.15	1.54	671254116559
0393026	V-600-AA	Vacuum Breaker 1-1/2" x 25-13/16" CP – 1" Offset	152.35	1.55	671254116542
0393027	V-600-AA	Vacuum Breaker 1-1/2" x 22-5/8" CP – 1-1/2" Offset	147.15	1.54	671254116535
0393028	V-600-AA	Vacuum Breaker 1-1/2" x 25-5/8" CP – 1-1/2" Offset	152.35	1.50	671254116528
0393029	V-600-AA	Vacuum Breaker 1-1/2" x 22-1/2" CP – 2" Offset	147.15	1.43	671254116511
0393030	V-600-AA	Vacuum Breaker 1-1/2" x 25-1/2" CP – 2" Offset	152.35	1.50	671254116504
0393031	V-600-AA	Vacuum Breaker 1-1/2" x 15" CP	41.40	0.91	671254131095
0393038	V-600-AA	Vacuum Breaker 1-1/2" x 36" CP	74.60	1.90	671254131101
0393039	V-600-AA	Vacuum Breaker 1-1/4" x 13-1/2" CP	39.85	0.70	671254131118
0393045	V-600-AA	Vacuum Breaker 1-1/4" x 21-1/2" CP	48.00	1.12	671254131286
0393046	V-600-AA	Vacuum Breaker 3/4" x 10-1/2" CP	35.10	0.60	671254132573
0393047	V-600-AA	Vacuum Breaker 3/4" x 15" CP	44.10	0.77	671254132580
3393004	V-600-AA	Vacuum Breaker 3/4" x 9" – CP	25.30	0.80	671254145702
3393000	V-600-AA-BX	Vacuum Breaker 3/4" x 9" – CP – Boxed	25.30	0.71	671254267503
3393006	V-600-AA	Vacuum Breaker 1-1/4" x 9" – CP	25.30	0.60	671254145696
3393001	V-600-AA-BX	Vacuum Breaker 1-1/4" x 9" – CP – Boxed	25.30	0.70	671254267619
3393007	V-600-AA	Vacuum Breaker 1-1/2" x 9" – CP	25.30	0.65	671254145689
3393002	V-600-AA-BX	Vacuum Breaker 1-1/2" x 9" – CP – Boxed	25.30	0.72	671254267626
3323182	V-651-A	Vacuum Breaker Repair Kit	3.70	0.06	671254130715
3323183	V-651-A-BX	Vacuum Breaker Repair Kit – Boxed	3.70	0.10	671254267497
0322015PK	V-75	Inlet Adapter RC (Gem)	26.40	0.10	671254013650
0322013	V-75-A	Inlet Adapter Kit CP (Royal® & Crown®/Naval®)	26.40	0.15	671254013643
0322021PK	V-79	Inlet Adapter 3/4" RB	32.35	0.29	671254013667
0322026PK	V-79	Inlet Adapter 1" RB	32.35	0.36	671254013674



V-572



V-600-AA



V-651-A



V-79

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
5322001	VBF-5	Gasket 1-1/2" – Quantity Pack only (48/pack)	0.45	0.10	671254045590
5322176	VBF-5	Gasket 1-1/4" – Quantity Pack only (24/pack)	0.65	0.03	671254045583
5334000	WB-1000-A	Screw Repair Kit – Quantity Pack only (6/pack)	2.25	0.02	671254263390
0372001PK	WES-1	3/4" CP Water Supply Inlet Cap	8.50	0.30	671254303164
0372002PK	WES-2	1" NPT Water Supply Inlet Cap	8.50	0.30	671254306660
0372003PK	WES-3	1" WWT CP Water Supply Inlet Cap (Whitworth Thread)	8.50	0.30	671254303331
3372000	WES-4A	3/4" NPT Inlet Cap Kit – contains casing tube, flange assembly casing and water supply inlet cap.	27.75	0.50	671254305212
3372001	WES-5A	1" NPT Inlet Cap Kit – contains casing tube, flange assembly casing and water supply inlet cap.	27.75	0.50	671254304987
3372002	WES-6A	1" WWT Inlet Cap Kit (Whitworth Thread) – contains casing tube, flange assembly casing and water supply inlet cap.	27.75	0.50	671254304994
1001502	WES-7	T-Bar Cartridge Removal Tool	37.45	1.30	671254308893
1001520	WES-20	Waterfree Urinal Installation Kit	28.30	1.10	671254299153
1001521	WES-31	Waterfree Urinal Plaque	10.85	.03	671254299160
3372003	WES-212A	UPPERCUT® Handle Retrofit Kit	62.00	0.50	671254314856
3372004	WES-213A	UPPERCUT® Handle Retrofit Kit with Handle and Diaphragm	87.90	1.50	671254314863



VBF-5



WES-7



WES-20



WES-21

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**UPPERCUT® Exposed Dual-Flush Water Closet flushometers**

Premium flushometer PERMEX™ Synthetic Rubber Diaphragm w/Dual-Filtered Fixed By-Pass Diaphragm, ADA Antimicrobial Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology. Lifting Handle UP initiates reduced flush (1.1 gpf/4.2 Lpf), eliminating liquid and paper waste, Pushing Handle DOWN initiates full flush (1.6 gpf/6.0 Lpf), eliminating solid waste and paper waste.

3720000	WES-111	11-1/2" Rough In	206.50	7.50	671254315327
3720200	WES-113	16" Rough In	212.10	7.70	671254345768
3729500	WES-114	34-1/2" Rough In	234.95	9.20	671254348813
3720300	WES-115	24" Rough In	223.35	9.00	671254315334
3720400	WES-116	27" Rough In	225.05	8.90	671254349131
3720330	WES-120	11-1/2" Rough In, Back Inlet	224.60	7.90	671254371477

**Royal® Exposed Water Closet flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3910002	ROYAL 100		184.30	7.50	671254061170
3910100	ROYAL 100 H		200.30	7.50	671254218550
3910165	ROYAL 100 HL3		216.35	7.50	671254209398
3910017	ROYAL 100-1.6		184.30	7.30	671254061200
3010100	ROYAL 110 3.5		184.30	7.30	671254018167
3010128	ROYAL 110 H		200.30	7.70	671254018365
3010130	ROYAL 110 HL3		216.45	8.50	671254018389
3010131	ROYAL 110 HL3 YO		216.45	8.50	671254018396
3010120	ROYAL 110 SG		221.50	7.09	671254339835
3010107	ROYAL 110 YG		193.85	7.30	671254018204
3010109	ROYAL 110 YO		184.30	7.30	671254018228
3010000	ROYAL 111 1.6		184.30	7.30	671254046191
3910168	ROYAL 111-1.28		184.30	7.30	067125420979
3010028	ROYAL 111 H		200.30	7.70	671254018075
3010030	ROYAL 111 HL3		216.45	8.50	671254018082
3010031	ROYAL 111 HL3 YO		216.45	8.50	671254018099
3010025	ROYAL 111 SG		221.50	7.20	671254339743
3910051	ROYAL 111 SG TP		274.75	7.65	671254348035
3010007	ROYAL 111 YG		193.85	7.30	671254017979
3010009	ROYAL 111 YO		184.30	7.30	671254017986
3010246	ROYAL 112		197.50	8.30	671254131811
3910243	ROYAL 112 XD		176.25	6.00	671254134799
3910235	ROYAL 112-1.6		197.50	8.30	671254142787
3910244	ROYAL 112-1.6 XD		176.25	6.40	671254134805
3010200	ROYAL 113		188.70	8.10	671254018631
3910270	ROYAL 113-1.6		188.70	8.10	671254062238
3910250	ROYAL 113-1.28		188.70	7.30	067125419724
3019500	ROYAL 114		209.70	9.80	671254034280
3019526	ROYAL 114-1.6		209.70	9.80	671254114340



WES-111



WES-115



ROYAL 113



ROYAL 110

\*\*Contact Your Local Sloan Representative

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3010300	ROYAL 115		197.50	8.80	671254018938
3010330	ROYAL 115 HL3		229.75	9.20	671254019126
3010313	ROYAL 115 SG		234.00	8.21	671254339903
3010326	ROYAL 115-1.6		197.50	8.80	671254019089
3910336	ROYAL 115-1.6 SG		234.00	8.20	671254339927
3910335	ROYAL 115-1.28		197.50	8.33	671254219731
3010400	ROYAL 116		200.85	8.70	671254019270
3010426	ROYAL 116-1.6		200.85	8.70	671254117778
3010455	ROYAL 116-1.28		200.85	8.70	671254383425
3010800	ROYAL 120		200.45	8.80	671254020139
3010802	ROYAL 120 U		200.45	8.60	671254020146
3010807	ROYAL 120 YG		210.10	8.70	671254020160
3010809	ROYAL 120 YO		200.45	8.70	671254020177
3010826	ROYAL 120-1.6		200.45	8.80	671254112414
3010900	ROYAL 121		204.95	9.10	671254020429
3011000	ROYAL 122		213.80	9.80	671254020597
3011026	ROYAL 122-1.6		213.80	8.10	671254214347

**Royal® Exposed Urinal flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3012428	ROYAL 180 H		200.30	7.60	671254205109
3012415	ROYAL 180 SG		221.50	7.01	671254339880
3012401	ROYAL 180 T		184.30	7.50	671254024939
3012400	ROYAL 180 3.5		184.30	7.50	671254024922
3012426	ROYAL 180-1.5		184.30	7.50	671254109247
3912455	ROYAL 180-1.5 SG		221.50	7.10	671254339897
3012436	ROYAL 180-1		184.30	7.40	671254117266
3912430	ROYAL 180-1 SG		221.50	7.07	671254339873
3012500	ROYAL 181		187.60	7.60	671254025172
3012600	ROYAL 186		184.30	7.40	671254025332
3012628	ROYAL 186 H		200.30	8.90	671254025448
3012610	ROYAL 186 SG		221.50	7.00	671254339842
3012602	ROYAL 186 U		184.30	9.00	671254025356
3012636	ROYAL 186-1		184.30	7.40	671254116139
3912665	ROYAL 186-1 H		200.30	8.90	671254128767
3912663	ROYAL 186-1 HL3		216.45	9.90	671254048324
3912635	ROYAL 186-1 SG		221.50	6.90	671254339859
3912697	ROYAL 186-0.5		184.30	6.90	671254130579
3912629	ROYAL 186-0.5 SG		221.50	6.90	671254339866
3912648	ROYAL 186-0.25		184.30	7.40	671254346741
3912633	ROYAL 186-0.13		184.30	7.40	671254345744
3912504	ROYAL 188 XD		176.25	5.70	671254144118



ROYAL 115



ROYAL 120



ROYAL 180



ROYAL 186

\*\*Contact Your Local Sloan Representative

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® Service Sink flushometers (6.5 gpf cycle)**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as Standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3010500	ROYAL 117		197.50	8.70	671254019515
3010528	ROYAL 117 H		213.55	9.00	671254019669
3010532	ROYAL 117 HO	1" Offset	245.80	9.00	671254019690
3010533	ROYAL 117 HO	1-1/2" Offset	245.80	9.20	671254019706
3010503	ROYAL 117 O	1" Offset	229.75	9.00	671254019539
3010505	ROYAL 117 O	1-1/2" Offset	229.75	9.20	671254019546
3010530	ROYAL 117 HL3		229.75	9.30	671254019683
3010525	ROYAL 117 H SG		251.80	8.20	671254348110

**Royal® Exposed Eastern Style Water Closet flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3910156	ROYAL 136		241.25	8.60	671254144071
3910169	ROYAL 136-1.6		241.25	8.60	671254228955
3910802	ROYAL 137		245.50	8.60	671254122079
3910829	ROYAL 137-2.4		245.50	8.60	671254217874
3910808	ROYAL 137-1.6		245.50	8.60	671254235359
3910823	ROYAL 137-1.6	w/F109 40" BEND	252.00	9.00	671254145986
3910825	ROYAL 137-1.6	w/F109 48" BEND	265.05	9.80	671254146006

**Royal® Concealed Eastern Style Water Closet flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3911905	ROYAL 139	6-3/4" LDIM	279.70	8.50	671254223103
3911874	ROYAL 139	8-3/4" LDIM	289.70	9.00	671254209619
3911906	ROYAL 139	10-3/4" LDIM	299.70	10.20	671254223110
3911824	ROYAL 139-2.4	5-3/4" LDIM	274.70	7.50	671254147201
3911921	ROYAL 139-1.6	3-3/4" LDIM	264.70	9.00	671254232983

**Royal® Concealed Water Closet flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3011100	ROYAL 140	2-3/4" LDIM	265.05	10.00	671254020726
3011110	ROYAL 140	3-3/4" LDIM	270.05	10.20	671254020733
3011120	ROYAL 140	4-3/4" LDIM	275.05	10.50	671254020795
3011140	ROYAL 140	6-3/4" LDIM	285.05	11.20	671254020894
3011150	ROYAL 140	7-3/4" LDIM	290.05	11.60	671254020955
3011160	ROYAL 140	8-3/4" LDIM	295.05	11.90	671254021013
3011180	ROYAL 140	10-3/4" LDIM	305.05	12.50	671254021129
3011190	ROYAL 140	11-3/4" LDIM	310.05	12.90	671254021181



ROYAL 117



ROYAL 136



ROYAL 137



ROYAL 139

\*\*Contact Your Local Sloan Representative

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3911112	ROYAL 140-1.6	2-3/4" LDIM	265.05	10.00	671254129672
3911121	ROYAL 140-1.6	10-3/4" LDIM	305.05	12.50	671254147997
—	ROYAL 140-1.28	2-3/4" LDIM	265.05	10.00	—
3911148	ROYAL 140-1.28	10-3/4" LDIM	305.05	10.00	671254368408
3011200	ROYAL 142	2-3/4" LDIM	307.95	10.00	671254212732
3011210	ROYAL 142	3-3/4" LDIM	312.95	10.50	671254021228
3011220	ROYAL 142	4-3/4" LDIM	317.95	11.70	671254021280
3011240	ROYAL 142	6-3/4" LDIM	327.95	12.00	671254021372
3011250	ROYAL 142	7-3/4" LDIM	332.95	12.50	671254021433
3011260	ROYAL 142	8-3/4" LDIM	337.95	12.50	671254021495
3011280	ROYAL 142	10-3/4" LDIM	347.95	13.00	671254021600
3911201	ROYAL 142-1.6	3-3/4" LDIM	312.95	10.50	671254112407
3911205	ROYAL 142-1.6	4-3/4" LDIM	317.95	11.70	671254113992
3911344	ROYAL 142-1.6	6-3/4" LDIM	327.95	12.00	671254065079
3911202	ROYAL 142-1.6	8-3/4" LDIM	337.95	12.50	671254112391
3911228	ROYAL 142-1.6	9-3/4" LDIM	342.95	12.70	671254147089
3911203	ROYAL 142-1.6	10-3/4" LDIM	347.95	13.00	671254112421
—	ROYAL 142-1.28	2-3/4" LDIM	307.95	10.50	—
—	ROYAL 142-1.28	10-3/4" LDIM	347.95	13.00	—
3011300	ROYAL 143	2-3/4" LDIM	234.25	9.50	671254021709
3011310	ROYAL 143	3-3/4" LDIM	239.25	9.50	671254021716
3011320	ROYAL 143	4-3/4" LDIM	244.25	10.00	671254021778
3011330	ROYAL 143	5-3/4" LDIM	249.25	10.50	671254021839
3011340	ROYAL 143	6-3/4" LDIM	254.25	11.00	671254021891
3011350	ROYAL 143	7-3/4" LDIM	259.25	11.40	671254021952
3011360	ROYAL 143	8-3/4" LDIM	264.25	11.70	671254022010
3011370	ROYAL 143	9-3/4" LDIM	269.25	12.20	671254022072
3011380	ROYAL 143	10-3/4" LDIM	274.25	12.50	671254022133
3011390	ROYAL 143	11-3/4" LDIM	279.25	12.90	671254022195
3911307	ROYAL 143	12-3/4" LDIM	284.25	13.40	671254078772
3911314	ROYAL 143-1.6	3-3/4" LDIM	234.25	9.50	671254114272
3911301	ROYAL 143-1.6	4-3/4" LDIM	244.25	10.00	671254112438
3911304	ROYAL 143-1.6	6-3/4" LDIM	254.25	11.00	671254112445
3911323	ROYAL 143-1.6	7-3/4" LDIM	259.25	11.40	671254201354
3910932	ROYAL 143-1.6	8-3/4" LDIM	264.25	11.70	671254076082
3911328	ROYAL 143-1.6	9-3/4" LDIM	269.25	12.20	671254208711
3811300	ROYAL 143-1.6	10-3/4" LDIM	274.25	12.50	671254110922
—	ROYAL 143-1.28	2-3/4" LDIM	234.25	9.50	—
3011394	ROYAL 143-1.28	10-3/4" LDIM	274.25	9.50	671254388611
3911463	ROYAL 143-1.28	3 3/4 LDIM	239.25	10.25	671254388703
3911334	ROYAL 143-1.28	8 3/4 LDIM	264.25	11.00	671254219748
3911462	ROYAL 143-1.28	12 3/4 LDIM	284.25	12.00	671254387416
3011400	ROYAL 144	2-3/4" LDIM	231.90	9.50	671254206601
3011410	ROYAL 144	3-3/4" LDIM	236.90	9.50	671254022263



ROYAL 140



ROYAL 142



ROYAL 143

\*\*Contact Your Local Sloan Representative

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3011420	ROYAL 144	4-3/4" LDIM	241.90	10.00	671254022324
3011440	ROYAL 144	6-3/4" LDIM	251.90	11.30	671254022447
3011450	ROYAL 144	7-3/4" LDIM	256.90	11.50	671254022508
3011460	ROYAL 144	8-3/4" LDIM	261.90	11.60	671254022553
3011480	ROYAL 144	10-3/4" LDIM	271.90	13.00	671254022676
3911411	ROYAL 144	12-3/4" LDIM	281.90	14.00	671254079298
3911432	ROYAL 144-1.6	2-3/4" LDIM	231.90	9.50	671254207745
3910924	ROYAL 144-1.6	3-3/4" LDIM	236.90	9.50	671254107892
3811400	ROYAL 144-1.6	6-3/4" LDIM	251.90	11.30	671254109933
3811402	ROYAL 144-1.6	7-3/4" LDIM	256.90	11.50	671254110915
3911368	ROYAL 144-1.6	8-3/4" LDIM	261.90	11.60	671254065246
3911403	ROYAL 144-1.6	9-3/4" LDIM	266.90	11.90	671254113978
3911429	ROYAL 144-1.6	10-3/4" LDIM	271.90	13.00	671254146969
3911417	ROYAL 144-1.6	12-3/4" LDIM	281.90	14.00	671254214002
—	ROYAL 144-1.28	2-3/4" LDIM	231.90	9.50	—
—	ROYAL 144-1.28	10-3/4" LDIM	271.90	13.00	—
3011500	ROYAL 150	2-3/4" LDIM	179.30	5.70	671254022782
3011510	ROYAL 150	3-3/4" LDIM	184.30	6.30	671254022799
3011520	ROYAL 150	4-3/4" LDIM	189.30	6.90	671254022836
3011540	ROYAL 150	6-3/4" LDIM	199.30	8.10	671254022898
3011560	ROYAL 150	8-3/4" LDIM	209.30	9.30	671254022966
3011580	ROYAL 150	10-3/4" LDIM	219.30	10.70	671254023031
3011590	ROYAL 150	11-3/4" LDIM	224.30	11.40	671254023079
3911558	ROYAL 150-1.6	2-3/4" LDIM	179.30	5.70	671254214385
3911694	ROYAL 150-1.6	3-3/4" LDIM	184.30	6.30	671254109100
3911537	ROYAL 150-1.6	5-3/4" LDIM	194.30	7.50	671254139473
3911535	ROYAL 150-1.6	6-3/4" LDIM	199.30	8.10	671254130890
3911520	ROYAL 150-1.6	10-3/4" LDIM	219.30	10.70	671254121140
—	ROYAL 150-1.28	2-3/4" LDIM	179.30	5.70	—
—	ROYAL 150-1.28	10-3/4" LDIM	219.30	10.70	—
3011600	ROYAL 152	2-3/4" LDIM	189.25	7.20	671254023109
3011610	ROYAL 152	3-3/4" LDIM	194.25	7.80	671254023130
3011620	ROYAL 152	4-3/4" LDIM	199.25	8.40	671254023192
3011630	ROYAL 152	5-3/4" LDIM	204.25	9.00	671254023246
3011640	ROYAL 152	6-3/4" LDIM	209.25	9.60	671254023284
3011650	ROYAL 152	7-3/4" LDIM	214.25	10.20	671254023338
3011660	ROYAL 152	8-3/4" LDIM	219.25	10.80	671254023383
3011670	ROYAL 152	9-3/4" LDIM	224.25	11.40	671254023437
3011680	ROYAL 152	10-3/4" LDIM	229.25	12.20	671254023482
3011690	ROYAL 152	11-3/4" LDIM	234.25	12.80	671254023536
3911622	ROYAL 152	12-3/4" LDIM	239.25	13.40	671254081215
3911644	ROYAL 152-1.6	2-3/4" LDIM	189.25	7.20	671254114289
3911728	ROYAL 152-1.6	3-3/4" LDIM	194.25	7.80	671254122765
3911633	ROYAL 152-1.6	4-3/4" LDIM	199.25	8.40	671254113961



ROYAL 144



ROYAL 150

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3911641	ROYAL 152-1.6	5-3/4" LDIM	204.25	9.00	671254114296
3911936	ROYAL 152-1.6	6-3/4" LDIM	209.25	9.60	671254047471
3911759	ROYAL 152-1.6	7-3/4" LDIM	214.25	10.20	671254206663
3911670	ROYAL 152-1.6	8-3/4" LDIM	219.25	10.80	671254047211
3911621	ROYAL 152-1.6	9-3/4" LDIM	224.25	11.40	671254206618
3911634	ROYAL 152-1.6	10-3/4" LDIM	229.25	12.20	671254113947
3911917	ROYAL 152-1.6	11-3/4" LDIM	234.25	12.80	671254110526
3911796	ROYAL 152-1.6	12-3/4" LDIM	239.25	13.40	671254134751
—	ROYAL 152-1.28	2-3/4" LDIM	189.25	7.20	—
3919365	ROYAL 152-1.28	10-3/4" LDIM	229.25	12.20	671254381230
3911897	ROYAL 152-1.28	8 3/4 LDIM	219.25	10.80	671254219755
3919386	ROYAL 152-1.28	3 3/4 LDIM	194.25	7.80	671254388352
3911916	ROYAL 153	3-3/4" LDIM	275.20	7.60	671254110601
3911836	ROYAL 153	4-3/4" LDIM	280.20	8.20	671254201149
3911830	ROYAL 153	6-3/4" LDIM	290.20	9.40	671254148154
3911805	ROYAL 153	8-3/4" LDIM	300.20	10.60	671254141919
3911792	ROYAL 153	10-3/4" LDIM	310.20	12.00	671254134249
3911878	ROYAL 153-1.6	3-3/4" LDIM	275.20	7.60	671254210783
3911875	ROYAL 153-1.6	4-3/4" LDIM	280.20	8.20	671254210189
3911849	ROYAL 153-1.6	6-3/4" LDIM	290.20	9.40	671254205369
3911841	ROYAL 153-1.6	7-3/4" LDIM	295.20	10.30	671254206939
3911655	ROYAL 153-1.6	8-3/4" LDIM	300.20	10.90	671254065734
3911848	ROYAL 153-1.6	10-3/4" LDIM	310.20	12.70	671254203693
—	ROYAL 153-1.28	2-3/4" LDIM	270.20	—	—
3911877	ROYAL 153-1.28	3 3/4 LDIM	275.20	10.28	671254354821
—	ROYAL 153-1.28	10-3/4" LDIM	310.20	12.00	—
3011726	ROYAL 154	2-3/4" LDIM	223.95	7.30	671254206519
3011710	ROYAL 154	3-3/4" LDIM	228.95	7.90	671254023581
3011720	ROYAL 154	4-3/4" LDIM	233.95	8.50	671254023635
3011740	ROYAL 154	6-3/4" LDIM	243.95	9.70	671254023710
3011760	ROYAL 154	8-3/4" LDIM	253.95	10.90	671254023802
3011780	ROYAL 154	10-3/4" LDIM	263.95	12.30	671254023895
3011790	ROYAL 154	11-3/4" LDIM	268.95	12.90	671254023949
3911829	ROYAL 154	12-3/4" LDIM	273.95	13.50	671254147942
3911703	ROYAL 154-1.6	3-3/4" LDIM	228.95	7.90	671254114302
3911701	ROYAL 154-1.6	5-3/4" LDIM	238.95	9.10	671254113930
3911825	ROYAL 154-1.6	6-3/4" LDIM	243.95	9.70	671254147218
3911795	ROYAL 154-1.6	7-3/4" LDIM	248.95	10.30	671254134652
3911700	ROYAL 154-1.6	8-3/4" LDIM	253.95	10.90	671254209015
3911702	ROYAL 154-1.6	10-3/4" LDIM	263.95	12.30	671254114319
—	ROYAL 154-1.28	2-3/4" LDIM	223.95	—	—
3919392	ROYAL 154-1.28	6 3/4 LDIM	243.95	9.70	671254368927
—	ROYAL 154-1.28	10-3/4" LDIM	263.95	12.30	—



ROYAL 152



ROYAL 153



ROYAL 154

\*\*Contact Your Local Sloan Representative

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® Concealed Urinal flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3013000	ROYAL 190	2-3/4" LDIM	185.50	6.60	671254025998
3013010	ROYAL 190	3-3/4" LDIM	190.50	7.20	671254026018
3013020	ROYAL 190	4-3/4" LDIM	195.50	7.80	671254026063
3013030	ROYAL 190	5-3/4" LDIM	200.50	8.40	671254026117
3013040	ROYAL 190	6-3/4" LDIM	205.50	9.00	671254026162
3013050	ROYAL 190	7-3/4" LDIM	210.50	9.60	671254026216
3013060	ROYAL 190	8-3/4" LDIM	215.50	10.20	671254026261
3013070	ROYAL 190	9-3/4" LDIM	220.50	10.80	671254026315
3013080	ROYAL 190	10-3/4" LDIM	225.50	11.40	671254026360
3013090	ROYAL 190	11-3/4" LDIM	230.50	12.00	671254026414
3913025	ROYAL 190	12-3/4" LDIM	235.50	12.60	671254087026
3913057	ROYAL 190-1.5	6-3/4" LDIM	205.50	9.00	671254209640
3913430	ROYAL 190-1.5	10-3/4" LDIM	225.50	11.40	671254110779
3913043	ROYAL 190-1	2-3/4" LDIM	185.50	6.60	671254133143
3913062	ROYAL 190-1	3-3/4" LDIM	190.50	7.20	671254210769
3913004	ROYAL 190-1	4-3/4" LDIM	195.50	7.80	671254114654
3913009	ROYAL 190-1	6-3/4" LDIM	205.50	9.00	671254115910
3913435	ROYAL 190-1	8-3/4" LDIM	215.50	10.20	671254109117
3913060	ROYAL 190-1	9-3/4" LDIM	220.50	10.80	671254210110
3913005	ROYAL 190-1	10-3/4" LDIM	225.50	11.40	671254115095
3913058	ROYAL 192	6-3/4" LDIM	349.75	8.80	671254087316
3913030	ROYAL 192	8-3/4" LDIM	359.75	10.00	671254087064
3912927	ROYAL 192-1	8-3/4" LDIM	359.75	10.00	671254206700
3013200	ROYAL 195	2-3/4" LDIM	191.05	6.40	671254026711
3013210	ROYAL 195	3-3/4" LDIM	196.05	7.00	671254026728
3013220	ROYAL 195	4-3/4" LDIM	201.05	7.60	671254026773
3013240	ROYAL 195	6-3/4" LDIM	211.05	8.80	671254026872
3013260	ROYAL 195	8-3/4" LDIM	221.05	10.00	671254026971
3013280	ROYAL 195	10-3/4" LDIM	231.05	11.20	671254027077
3013290	ROYAL 195	11-3/4" LDIM	236.05	11.80	671254027121
3913267	ROYAL 195	12-3/4" LDIM	241.05	12.40	671254088917
3913324	ROYAL 195-1	2-3/4" LDIM	191.05	6.40	671254137790
3913234	ROYAL 195-1	3-3/4" LDIM	196.05	7.00	671254118249
3913278	ROYAL 195-1	4-3/4" LDIM	201.05	7.60	671254122871
3913321	ROYAL 195-1	5-3/4" LDIM	206.05	8.20	671254134683
3913249	ROYAL 195-1	6-3/4" LDIM	211.05	8.80	671254118850
3913334	ROYAL 195-1	7-3/4" LDIM	216.05	9.40	671254146464
3913285	ROYAL 195-1	8-3/4" LDIM	221.05	10.00	671254089020
3913201	ROYAL 195-1	9-3/4" LDIM	226.05	10.60	671254208728
3913103	ROYAL 195-1	10-3/4" LDIM	231.05	11.20	671254126572



ROYAL 190



ROYAL 192



ROYAL 195

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3913272	ROYAL 195-1	11-3/4" LDIM	236.05	11.80	671254121126
3913349	ROYAL 195-1	12-3/4" LDIM	241.05	12.40	671254214019
3913339	ROYAL 195-0.5	4-3/4" LDIM	201.05	7.60	671254200807
3913342	ROYAL 195-0.5	10-3/4" LDIM	231.05	11.20	671254203327
3913200	ROYAL 197	8-3/4" LDIM	350.95	9.80	671254111813
3913335	ROYAL 197-1	6-3/4" LDIM	340.95	8.60	671254147140
3913302	ROYAL 197-1	8-3/4" LDIM	350.95	9.80	671254127968
3913224	ROYAL 197-1	10-3/4" LDIM	360.95	11.00	671254203686
3913319	ROYAL 197-1	11-3/4" LDIM	365.95	11.60	671254133280

#### Royal® Prison Closet flushometers\*\*

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID Technology.

**	ROYAL 601	Concealed Valve 2 to 12-3/4 LDIM	250.85	9.50	—
**	ROYAL 603	Concealed Valve 2 to 12-3/4 LDIM	231.40	9.50	—
**	ROYAL 611	Concealed Valve 2 to 12-3/4 LDIM	250.85	9.50	—

#### Royal® Prison Urinal flushometers\*\*

**	ROYAL 609	Concealed Valve 2 to 12-3/4 LDIM	217.70	9.00	—
**	ROYAL 613	Concealed Valve 2 to 12-3/4 LDIM	227.75	9.00	—

#### Royal® Retrofit flushometers

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3910239	ROYAL	Closet flushometer, Adj. Tailpiece (Body & Handle only) 3.5 gpf	133.15	6.50	671254062122
3910240	ROYAL	Urinal flushometer, Adj. Tailpiece (Body & Handle only) 1.5 gpf	133.15	6.50	671254062139
3910233	ROYAL	Closet flushometer, Adj. Ground Joint Tailpiece (Body & Handle only) 3.5 gpf	169.30	6.50	671254073173
3912586	ROYAL	Urinal flushometer, Adj. Ground Joint Tailpiece (Body & Handle only) 1.5 gpf	169.30	6.50	671254085138

#### Royal® Exposed Pedal flushometers

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3013500	ROYAL 300		608.95	11.50	671254027640
3013503	ROYAL 300-1.6		608.95	11.20	671254143210
3013600	ROYAL 310		608.95	11.50	671254027718
3013626	ROYAL 310-1.6		608.95	13.90	671254133198
3014400	ROYAL 320		608.95	11.70	671254029477
3913981	ROYAL 320-1		608.95	5.30	671254109230
3014200	ROYAL 350		608.95	11.60	671254029279



ROYAL 197



ROYAL 601



ROYAL 613



ROYAL 310

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® Concealed Pedal flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3013710	ROYAL 312	3-3/4" LDIM	617.10	10.10	671254027831
3013720	ROYAL 312	4-3/4" LDIM	617.10	10.30	671254027879
3013760	ROYAL 312	8-3/4" LDIM	617.10	10.90	671254028036
3013770	ROYAL 312	9-3/4" LDIM	617.10	11.20	671254215412
3013780	ROYAL 312	10-3/4" LDIM	617.10	11.20	671254028111
3913702	ROYAL 312-1.6	4-3/4" LDIM	617.10	10.30	671254211629
3013810	ROYAL 313	3-3/4" LDIM	568.00	11.10	671254122321
3013840	ROYAL 313	6-3/4" LDIM	568.00	11.70	671254028296
3013880	ROYAL 313	10-3/4" LDIM	568.00	12.50	671254028463
3013950	ROYAL 318	7-3/4" LDIM	501.40	9.00	671254147225
3913950	ROYAL 318	12-3/4" LDIM	501.40	12.80	671254142428
3014010	ROYAL 323	3-3/4" LDIM	568.00	11.40	671254028876
3014080	ROYAL 323	10-3/4" LDIM	568.00	12.80	671254029033
3014090	ROYAL 323	11-3/4" LDIM	568.00	12.90	671254201132
3014110	ROYAL 343	3-3/4" LDIM	568.00	11.30	671254029088
3014140	ROYAL 343	6-3/4" LDIM	568.00	11.80	671254130838
3014180	ROYAL 343	10-3/4" LDIM	568.00	12.30	671254029224
3014690	ROYAL 354	11-3/4" LDIM	568.00	12.70	671254201125

**Royal® Hydraulic Water Closet flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3910180	ROYAL 910		301.65	8.50	671254061767
3910000	ROYAL 910-1.6		301.65	9.30	671254111943
3910498	ROYAL 910-1.6 YO		301.65	9.30	671254063525
3910526	ROYAL 917		311.10	9.00	671254146105
3910816	ROYAL 920		314.90	9.00	671254209343
3914838	ROYAL 939	2" to 10-3/4" LDIM	233.65	9.90	671254207912
3013401	ROYAL 940	2" to 8-3/4" LDIM	193.35	8.50	671254027602
3913400	ROYAL 940-1.6	2" to 10-3/4" LDIM	193.35	9.10	671254117822
3916901	ROYAL 942	2" to 10-3/4" LDIM	226.40	8.50	671254127425
3017901	ROYAL 950	2" to 10-3/4" LDIM	181.20	8.00	671254031395
3917913	ROYAL 950-1.6	2" to 10-3/4" LDIM	181.20	9.00	671254132061
—	ROYAL 950-1.28	2" to 10-3/4" LDIM	181.20	9.00	—
3014801	ROYAL 952	2" to 10-3/4" LDIM	203.45	8.50	671254029958
3914806	ROYAL 952	11" to 12-3/4" LDIM	203.45	8.70	671254049628
3914817	ROYAL 952-1.6	2" to 10-3/4" LDIM	203.45	8.70	671254049734
3184802	ROYAL 952-1.6	11" to 12-3/4" LDIM	203.45	8.90	671254135642



ROYAL 313



ROYAL 323



ROYAL 343



ROYAL 910

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3914856	ROYAL 952-1.28	2" to 10-3/4" LDIM	203.45	8.70	671254358805
3016901	ROYAL 953	2" to 10-3/4" LDIM	226.40	9.70	671254031005
3916916	ROYAL 953-1.6	2" to 10-3/4" LDIM	226.40	9.90	671254107175
—	ROYAL 953-1.28	2" to 10-3/4" LDIM	226.40	9.90	—
3019401	ROYAL 955	2" to 10-3/4" LDIM	339.55	8.90	671254208414

Note hydraulic price does not include Actuator, must be ordered separate.

#### Royal® Hydraulic Urinal flushometers

3912485	ROYAL 980		301.65	8.00	671254047990
3912487	ROYAL 980-1.5		301.65	8.00	671254143234
3912693	ROYAL 986		301.65	8.00	671254048454
3912692	ROYAL 986-1		301.65	8.00	671254048447
3915401	ROYAL 990	11" to 12-3/4" LDIM	192.05	9.20	671254211964
3915407	ROYAL 990-1.5	2" to 10-3/4" LDIM	192.05	9.20	671254106963
3915403	ROYAL 990-1	2" to 10-3/4" LDIM	192.05	6.90	671254212817
3915400	ROYAL 990-1	11" to 12-3/4" LDIM	192.05	6.90	671254117877
3915503	ROYAL 995	2" to 16-3/4" LDIM	218.20	7.50	671254112049
3915508	ROYAL 995-1	2" to 10-3/4" LDIM	192.05	7.50	671254049864
3915513	ROYAL 995-0.5	2" to 10-3/4" LDIM	192.05	7.50	671254203884
3915506	ROYAL 997	2" to 10-3/4" LDIM	265.60	7.30	671254049840
3915509	ROYAL 997-1	2" to 10-3/4" LDIM	265.60	7.30	671254133334

Note hydraulic price does not include Actuator, must be ordered separate.

#### Royal® Hydraulic Prison flushometers

3918222	ROYAL 9603		248.45	9.60	671254097407
3918223	ROYAL 9603	w/HY-97-A Body Assembly	248.45	8.50	671254132993
3918107	ROYAL 9603-1.6		248.45	9.60	671254115682
3918125	ROYAL 9603-1.6	w/HY-97-A Body Assembly	248.45	8.50	671254132986
3918714	ROYAL 9609		244.90	9.60	671254098022
3918729	ROYAL 9609-1.5		244.90	9.60	671254143203
3918730	ROYAL 9609-1		244.90	9.60	671254147126
3918755	ROYAL 9611		267.65	10.20	671254098053
3918984	ROYAL 9611-1.6		267.65	10.20	671254109179
3919094	ROYAL 9613-1		250.85	9.00	671254146273

Note hydraulic price does not include Actuator, must be ordered separate.

#### Royal® Hydraulic Actuator

0318093	HY-30	1/4" x 48" Tubes (2 required)	8.65	0.01	671254013179
0318001	HY-33-A FW	Fixture Wall	87.00	1.40	671254012950
0318049	HY-49-A MP	Metal Partition	135.60	1.30	671254013131
0318078	HY-50-A	Hydraulic Actuator Sub-Assembly	153.60	0.40	671254013162
0318072	HY-72-A SW	Side Wall	135.60	1.70	671254013155
0318117	HY-100-A MBFW	Metal Button, Fixture Wall	111.05	1.40	671254013209
0318119	HY-108-A MBPM	Metal Button, Panel Mount	96.55	1.00	671254013216



ROYAL 955



ROYAL 9603



HY-30



HY-33-A

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® flushometers w/Trap Primers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3010144	ROYAL 110 TP		240.60	8.60	671254018457
3010044	ROYAL 111 TP		240.60	8.60	671254114098
3010244	ROYAL 113 TP		250.85	9.00	671254114081
3910575	ROYAL 113-1.6 TP		250.85	9.00	671254064072
3010344	ROYAL 115 TP		262.65	9.40	671254114074
3910308	ROYAL 115-1.6 TP		262.65	9.40	671254115828
3010444	ROYAL 116 TP		275.55	9.60	671254114067
3910469	ROYAL 116-1.6 TP		275.55	9.60	671254207547

**Trap Primers**

3396075	VBF-72-A1	1-1/2" to 9" w/VB & Fittings	72.75	1.50	671254111851
3396076	VBF-72-A1	1-1/2" to 13-1/2" w/VB & Fittings	81.05	1.50	671254044036
3396077	VBF-72-A1	1-1/2" to 21-1/2" w/VB & Fittings	85.20	2.00	671254044043
3396078	VBF-72-A1	1-1/2" to 24-1/2" w/VB & Fittings	89.50	2.00	671254044050
3396071	VBF-72-A2	CP Trap Primer 1 1/2 X 13 1/2	77.80	1.32	671254134720
3396072	VBF-72-A2	CP Trap Primer 1 1/2 X 21 1/2	82.05	1.76	671254134737

**Flushometer Floor Drain**

3018002	ROYAL 110	Floor Drain SPL, Drawing RM 14266	265.95	7.50	671254031418
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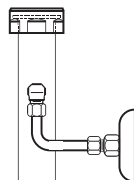
**UPPERCUT® Dual-Flush Bedpan Washer flushometer**

Premium flushometer PERMEX™ Synthetic Rubber Diaphragm w/Dual-Filtered Fixed By-Pass Diaphragm, ADA Antimicrobial Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology. Lifting Handle UP initiates reduced flush (1.1 gpf/4.2 Lpf), eliminating liquid and paper waste, Pushing Handle DOWN initiates full flush (1.6 gpf/6.0 Lpf), eliminating

3729701	WES BPW 1000-1.6/1.1		601.95	12.80	671254338302
—	WES BPW 1005-1.6/1.1		**	—	—
3729702	WES BPW 1100-1.6/1.1		601.95	12.80	671254351868
—	WES BPW 1105-1.6/1.1		**	—	—
3729700	WES BPW 1150-1.6/1.1		639.20	12.80	671254331662
—	WES BPW 1155-1.6/1.1		**	—	—



WES BPW 1000



VBF-72-A1



WES BPW 1150

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Royal® Bedpan Washer flushometers**

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3019700	ROYAL BPW 1000		562.60	12.00	671254034464
3919649	ROYAL BPW 1000 O	V-600-AA 2" Offset	594.75	14.20	671254051652
3019730	ROYAL BPW 1000 HL3		594.75	13.80	671254034570
3019710	ROYAL BPW 1000 SG	w/F-190 2" Offset	615.60	13.80	671254347946
3019706	ROYAL BPW 1000 YA		582.95	16.00	671254034471
3019708	ROYAL BPW 1000 YI		605.65	13.80	671254214750
3019726	ROYAL BPW 1000-1.6		562.60	12.90	671254119048
3919718	ROYAL BPW 1000-1.6	w/V-600-AA 2" Offset	594.75	11.00	671254121775
3919740	ROYAL BPW 1000-1.6	w/F-182 1-1/2" Offset	594.75	10.50	671254144347
3919749	ROYAL BPW 1000-1.6	w/V-600-AA 24-1/2"	567.45	11.30	671254147232
3919732	ROYAL BPW 1000-1.6	Less Stop	555.85	12.00	671254204027
3019800	ROYAL BPW 1005	w/Deoseptic Bottle	691.50	14.00	671254034648
3919806	ROYAL BPW 1005 O	V-600-AA 2" Offset	723.45	14.50	671254139411
3019865	ROYAL BPW 1005	Less Stop	684.60	12.80	671254201439
3019801	ROYAL BPW 1005 SG		713.50	13.60	671254347922
3019826	ROYAL BPW 1005-1.6		691.50	13.50	671254119826
3019600	ROYAL BPW 1010		636.00	14.20	671254034426
3019618	ROYAL BPW 1010-1.6		636.00	14.20	671254204720
3019900	ROYAL BPW 1015		804.65	14.60	671254034761
3017323	ROYAL BPW 1020	4-3/4" LDIM L3 WB Push Button	922.70	12.50	671254208735
3017312	ROYAL BPW 1020-1.6	3-3/4" LDIM	902.60	10.50	671254115637
3017100	ROYAL BPW 1040		957.00	18.40	671254031029
3017126	ROYAL BPW 1040-1.6		957.00	18.30	671254208537
3017200	ROYAL BPW 1045		1,111.05	16.60	671254207462
3019601	ROYAL BPW 1100		562.60	13.70	671254135529
3019607	ROYAL BPW 1100-1.6		562.60	12.00	671254146068
3919707	ROYAL BPW 1100-1.6 SG		584.65	12.20	671254344662
3019602	ROYAL BPW 1105		691.50	13.80	671254135536
3019605	ROYAL BPW 1110		650.90	10.50	671254135567
3019624	ROYAL BPW 1110-1.6		650.90	11.90	671254214255
3019606	ROYAL BPW 1115		804.65	10.80	671254135574
3019622	ROYAL BPW 1150		594.75	14.60	671254211513
3919703	ROYAL BPW 1150	24-1/2" V-600-AA	594.75	10.50	671254112230
3019608	ROYAL BPW 1150	w/V-600-AA 21-1/2"	594.75	10.50	671254147317
3019610	ROYAL BPW 1150-1.6	F-31-AA 2" Offset	643.15	12.60	671254201224
3019603	ROYAL BPW 1150-1.6	V-600-AA 21-1/2"	594.75	12.20	671254135543
3919711	ROYAL BPW 1150-1.6		594.75	13.10	671254118546
3919709	ROYAL BPW 1150 1.6 SG		616.80	13.10	671254344686
3019604	ROYAL BPW 1155		723.45	13.00	671254135550
3919784	ROYAL BPW 9000		793.55	10.50	671254101098
3919796	ROYAL BPW 9000	RM 50423	793.55	14.60	671254051706



ROYAL BPW 1000



ROYAL BPW 1100



ROYAL BPW 1150



ROYAL BPW 1155

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Manual Products WLP

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
3919836	ROYAL BPW 9000 0 1	Offset L/A-164	825.75	10.80	671254051775
3919848	ROYAL BPW 9000-1.6	RM 50568	823.05	10.50	671254132528
3919726	ROYAL BPW 9000-1.6		793.55	10.50	671254201019
3019612	ROYAL BPW 9150-1.6	w/V-600-AA 21-1/2"	914.25	13.00	671254201651

### Royal® Bedpan Washer Retrofit Diverter

Premium flushometer includes Dual-Filtered Fixed By-Pass Diaphragm, ADA Handle with Triple Seal Packaging, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Sweat Kit with Cast Set Screw Wall Flange as standard. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/CID® Technology.

3309022	ROYAL DV-100	CP	365.40	8.00	671254042940
3309049	ROYAL DV-100R	CP	379.00	8.00	671254043053
3309047	ROYAL DV-105	CP Deoseptic	489.95	8.00	671254043039
3309061	ROYAL DV-115	CP Deoseptic ADA	394.15	7.40	671254134065
3309062	ROYAL DV-115R	CP Deoseptic ADA	407.75	7.40	671254134072
3309065	ROYAL DV-120	CP ADA w/1-1/2" Offset	365.40	7.40	671254134102
3309066	ROYAL DV-120R	CP ADA w/1-1/2" Offset	379.00	7.40	671254134119
3309069	ROYAL DV-125	CP Deoseptic ADA w/1-1/2" Offset	521.75	7.40	671254134157
3309070	ROYAL DV-125R	CP Deoseptic ADA w/1-1/2" Offset	535.35	7.40	671254134164
3309051	ROYAL DV-130	CP w/2" Offset	392.55	8.00	671254043077



ROYAL BPW 9000



ROYAL DV-100



ROYAL DV-120



ROYAL DV-125

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Regal® Exposed Water Closet flushometers**

Economy flushometer with traditional Natural Rubber Segment Diaphragm with Fixed Metering By-Pass, ADA Compliant Handle. Fixed Volume Accuracy w/Para-Flo Technology.

3080153	REGAL 110 XL		165.55	7.40	671254123410
3980122	REGAL 110 XL U		165.55	6.31	671254210257
3980009	REGAL 110 XL YO		165.55	7.23	671254124080
3980080	REGAL 110 XL XYV L/FC	Flush connection not included (order separately)	153.55	5.56	671254383203
3080053	REGAL 111 XL		165.55	7.40	671254123403
3980100	REGAL 111 XL U		165.55	7.23	671254142091
3980012	REGAL 111 XL YO		165.55	7.28	671254383210
3980081	REGAL 111 XL XYV L/FC	Flush connection not included (order separately)	153.55	6.78	671254124868
3080253	REGAL 113 XL		169.50	8.30	671254128743
3080242	REGAL 113-1.6 XL		169.50	8.30	671254127227
3080353	REGAL 115 XL		177.45	9.60	671254123434
3080342	REGAL 115-1.6 XL		177.45	9.60	671254123427
3080453	REGAL 116 XL		180.45	9.80	671254123458
3080442	REGAL 116-1.6 XL		180.45	9.80	671254123441
3080553	REGAL 117 XL		177.45	9.00	671254124622
3980561	REGAL 117 XL XYV L/FC	Flush connection not included (order separately)	165.45	8.18	671254383234
3980501	REGAL 117 XL H		193.35	8.20	671254053939
3980560	REGAL 117 XL H XYV L/FC	Flush connection not included (order separately)	197.25	8.20	671254383227
3080853	REGAL 120 XL		180.05	9.00	671254126404
3080828	REGAL 120-1.6 XL		180.05	9.20	671254208377
3081053	REGAL 122 XL		192.05	9.60	671254201859
3981001	REGAL 122-1.6 XL		192.05	8.77	671254245051
3088014	REGAL 125 XL U		154.60	5.30	671254217515
3088012	REGAL 125-1.6 XL U		154.60	5.30	671254120822
3981799	REGAL 137-1.6 XL		216.10	9.91	671254331815

**Regal® Exposed Urinal flushometers**

3082453	REGAL 180 XL		165.55	7.50	671254123472
3082442	REGAL 180-1.5 XL		165.55	7.50	671254123465
3082475	REGAL 180-1 XL		165.55	7.50	671254123489
3982410	REGAL 180-0.5 XL		165.55	7.00	671254326101
3082653	REGAL 186 XL		165.55	7.20	671254123496
3982698	REGAL 186 XL XYV L/FC	Flush connection not included (order separately)	153.55	5.42	671254383241
3082675	REGAL 186-1 XL		165.55	7.20	671254123502
3982641	REGAL 186-1 XL XYV L/FC	Flush connection not included (order separately)	153.55	5.42	671254383272
3982628	REGAL 186-0.5 XL		165.55	6.90	671254259461



REGAL 110 XL



REGAL 120 XL



REGAL 137-1.6 XL



REGAL 180 XL

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Manual Products WLP

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Regal® Hydraulic Prison Concealed Water Closet flushometers</b>					
3988137	REGAL 9603 XL	MBFW	334.50	9.50	671254115781
3988118	REGAL 9603 XL	MBPM	319.90	9.50	671254055940
3988143	REGAL 9603 XL	Less Actuator	220.95	8.92	671254118768
3988106	REGAL 9603-1.6 XL	MBFW	334.50	9.50	671254146228
3988101	REGAL 9603-1.6 XL	MBPM	319.90	9.50	671254141278
3988238	REGAL 9603-1.6 XL	AFD MBPM	319.90	9.80	671254278684
3988231	REGAL 9603-1.6 XL	Less Actuator	218.75	8.77	671254250826
<b>Regal® Hydraulic Exposed Water Closet flushometers</b>					
3980066	REGAL 910-1.6 XL		271.00	7.65	671254305014
<b>Regal® Hydraulic Exposed Urinal flushometers</b>					
3982681	REGAL 986-1 XL		271.00	7.91	671254305021
<b>Regal® Hydraulic Concealed Water Closet flushometers</b>					
3983402	REGAL 940-1.6 XL	2-10 3/4" LDIM	169.30	9.37	671254243606
3084800	REGAL 952 XL	2" to 10-3/4" LDIM	178.35	8.70	671254119673
3984802	REGAL 952-1.6 XL	2" to 10-3/4" LDIM	178.35	6.30	671254111073
<b>Regal® Trap Primer/flushometer Combinations</b>					
3980016	REGAL 110 XL TP		221.30	9.00	671254215016
3980017	REGAL 111 XL TP		221.30	9.00	671254126589
<b>Regal® Bedpan Washer flushometers</b>					
3089751	REGAL BPW 1000 XL		505.35	13.40	671254039346
3089742	REGAL BPW 1000-1.6 XL		505.35	13.40	671254127685
3989754	REGAL BPW 1000-1.6 XL	F190 2" Offset	544.60	13.52	671254243576
3089603	REGAL BPW 1100 XL		505.35	13.90	671254145030
3989740	REGAL BPW 1100-1.6 XL		505.35	14.10	671254131477
3989727	REGAL BPW 1150 XL		534.25	13.50	671254111264
3089614	REGAL BPW 1150-1.6	Less Stop	522.10	12.50	671254216228
3089601	REGAL BPW 1150-1.6 XL		534.25	13.50	671254141612
<b>Regal® Hydraulic Bedpan Washers</b>					
3989765	REGAL BPW 9000-1.6 XL		1049.95	13.73	671254322905



REGAL 9603 XL



REGAL 940-1.6 XL



REGAL BPW 1000 XL

\*\*Contact Your Local Sloan Representative

Pricing subject to change without notice. For most current pricing, refer to online price sheets at [www.sloanvalve.com](http://www.sloanvalve.com)

Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**Crown® Low Consumption Piston flushometers**

Designed and engineered for today's low-consumption, "green" environments, feature a unique cover design that isolates the threads from the water source, protecting the threads from harsh water conditions and ensuring uninterrupted performance.

3120000	CROWN® 111	For Water Closet	183.85	6.83	671254277700
3120001	CROWN® 111-1.28	For Water Closet	183.85	6.83	671254323896
3129500	CROWN® 114-1.6	For Water Closet	209.20	7.82	671254278028
3120300	CROWN® 115-1.6	For Water Closet	197.10	7.34	671254278035
3120303	CROWN® 115-1.28	For Water Closet	197.10	7.30	671254369504
3120400	CROWN® 116-1.6	For Water Closet	200.40	7.49	671254278042
3120800	CROWN® 120-1.6	For Water Closet	200.05	7.51	671254278059
3122436	CROWN® 180-1	For Water Closet	183.85	6.80	671254278097
3122636	CROWN® 186-1	For Urinal	183.85	6.58	671254278103
3122626	CROWN® 186-0.5	For Urinal	183.85	6.80	671254327610



CROWN 111



CROWN 115



CROWN 120



CROWN 186

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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**GEM•2® Piston Operated Water Closet flushometers**

Quality Piston flushometer with Filtered Metering By-Pass, ADA Compliant Handle, Vandal Resistant Stop Cap. Non-hold Open, no External Volume Adjustment. Fixed Volume Accuracy w/LPLC Technology. GEM•2® Closet flushometers-Exposed Top Spud .

3070100	GEM•2 110		176.15	5.70	671254037496
3070111	GEM•2 110 YB		184.30	5.70	671254134850
3070113	GEM•2 110 YB YG		184.30	5.70	671254134867
3070199	GEM•2 110 YBYC YO		184.30	5.70	671254233218
3070000	GEM•2 111		176.15	5.70	671254118508
3070011	GEM•2 111 YB		184.30	5.70	671254134836
3070013	GEM•2 111 YB YG		184.30	5.70	671254134843
3070004	GEM•2 111 YBYC		184.30	5.70	671254252936
3070003	GEM•2 111 YBYC YO		184.30	5.70	671254216020
3070021	GEM•2 111-1.28		176.15	5.70	671254357044
3070200	GEM•2 113		180.55	6.70	671254134874
3070211	GEM•2 113 YB		188.70	6.70	671254134881
3070213	GEM•2 113 YB YG		199.35	6.70	671254134898
3070226	GEM•2 113-1.6		180.55	6.70	671254134904
3070227	GEM•2 113-1.6 YB		188.70	6.70	671254134911
3070228	GEM•2 113-1.6 YB YG		199.35	6.70	671254134928
3070300	GEM•2 115		189.35	6.70	671254134935
3070311	GEM•2 115 YB		197.50	6.70	671254134942
3070326	GEM•2 115-1.6		189.35	6.70	671254134959
3070329	GEM•2 115-1.6 XYV		183.15	6.40	671254246904
3070327	GEM•2 115-1.6 YB		197.50	6.70	671254134966
3070328	GEM•2 115-1.6 YB 0	2" Offset	229.75	7.10	671254244139
3070400	GEM•2 116		192.75	6.70	671254134973
3070411	GEM•2 116 YB		200.85	6.70	671254134980
3070426	GEM•2 116-1.6		192.75	6.70	671254134997
3070427	GEM•2 116-1.6 YB		200.85	6.70	671254135000

**GEM•2® Water Closet flushometers-Exposed Back Spud**

3070800	GEM•2 120		192.35	6.20	671254135017
3070811	GEM•2 120 YB		200.45	6.20	671254135024
3070813	GEM•2 120 YB YG		210.10	6.20	671254135031
3070826	GEM•2 120-1.6		192.35	6.20	671254135048
3070827	GEM•2 120-1.6 YB		200.45	6.20	671254135055
3070828	GEM•2 120-1.6 YB YG		210.10	6.20	671254135062



GEM•2 110



GEM•2 111



GEM•2 115



GEM•2 120

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>GEM•2® Exposed Eastern Style flushometers</b>					
3070802	GEM•2 136-1.6	For Water Closets	233.15	7.20	671254253957
3070803	GEM•2 137-1.6	For Water Closets	237.40	7.80	671254253964

**GEM•2® Piston Operated Urinal flushometers**

3072400	GEM•2 180		176.15	5.70	671254135079
3072435	GEM•2 180 XYV		169.80	5.40	671254134676
3072411	GEM•2 180 YB		184.30	5.70	671254135086
3072426	GEM•2 180-1.5		176.15	5.70	671254135116
3072424	GEM•2 180-1		176.15	5.70	671254135093
3072427	GEM•2 180-1.5 YB		184.30	5.70	671254135123
3072425	GEM•2 180-1 YB		184.30	5.70	671254135109
3072600	GEM•2 186		176.15	5.70	671254135130
3072611	GEM•2 186 YB		184.30	5.70	671254135147
3072604	GEM•2 186 YB YC		184.30	5.70	671254216037
3072624	GEM•2 186-1		176.15	5.70	671254135154
3072601	GEM•2 186-1	1" Stop	176.15	5.70	671254142381
3072625	GEM•2 186-1 YB		184.30	5.70	671254135161
3072606	GEM•2 186-1 YB YC		184.30	5.70	671254252943



GEM•2 136



GEM•2 186

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Naval® flushometers</b>					
Specialty Piston flushometer for harsh and salt water applications. Includes Self-Cleaning By-Pass, ADA Compliant Handle, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection & Stamped Wall Flange as standard. Non-hold Open, no External Volume Adjustment.					
3140100	NAVAL 110	For Water Closets	304.00	6.50	671254136984
3140135	NAVAL 110 XYV	For Water Closets	295.95	6.50	671254137011
3140137	NAVAL 110 XYV YG	For Water Closets	307.60	6.50	671254137028
3140011	NAVAL 111	For Water Closets	304.00	6.50	671254136977
3140035	NAVAL 111 XYV	For Water Closets	295.95	6.50	671254146983
3140200	NAVAL 113	For Water Closets	309.10	6.90	671254142022
3140300	NAVAL 115	For Water Closets	319.25	7.50	671254142039
3140426	NAVAL 116-1.6	For Water Closets	324.70	7.50	671254201002
3140800	NAVAL 120	For Water Closets	324.85	7.00	671254202061
3140835	NAVAL 120 XYV	For Water Closets	316.85	6.50	671254137066
3142435	NAVAL 180 XYV	For Urinals	295.95	6.50	671254232129
3142400	NAVAL 180-1	For Urinals	304.00	6.50	671254137172
3142402	NAVAL 180-1 XYV	For Urinals	295.95	6.50	671254233249
3142600	NAVAL 186-1	For Urinals	304.00	6.50	671254137189
3142635	NAVAL 186-1 XYV	For Urinals	295.95	6.50	671254137226

Manual Products  
WLP



**NAVAL 110**



**NAVAL 180**

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
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### Dolphin® flushometers

Slow closing Specialty flushometer recommended for shipboard applications, salt water applications. Includes Metal Lever Handle, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection, Spud Coupling and Flange as standard. Flushometer does not require water pressure to positively shut off.

3050100	DOLPHIN 110	For Water Closets	406.80	8.40	671254036666
3950110	DOLPHIN 110 GJ	For Water Closets	422.10	7.90	671254052499
3950126	DOLPHIN 110 GJ XYV	For Water Closets	414.05	6.80	671254052505
3050000	DOLPHIN 111	For Water Closets	406.80	7.90	671254133570
3050035	DOLPHIN 111 XYV	For Water Closets	398.85	7.90	671254201675
3050002	DOLPHIN 111 GJ XYV	For Water Closets	414.05	6.70	671254234932
3050235	DOLPHIN 113 XYV	For Water Closets	404.00	8.10	671254036826
3050300	DOLPHIN 115	For Water Closets	422.10	7.90	671254036833
3050335	DOLPHIN 115 XYV	For Water Closets	414.05	8.60	671254036864
3050336	DOLPHIN 115 GJ XYV	For Water Closets	429.40	8.40	671254241619
3050400	DOLPHIN 116	For Water Closets	441.30	8.50	671254036888
3052400	DOLPHIN 180	For Urinals	406.80	7.80	671254037151
3052600	DOLPHIN 186-1	For Urinals	406.80	7.90	671254037212
3952614	DOLPHIN 186-1 GJ	For Urinals	422.10	7.50	671254052635
3952612	DOLPHIN 186-1 GJ XYV	For Urinals	414.25	7.40	671254052628

### Dolphin® Federal Specification flushometers

Slow closing Specialty flushometer recommended for shipboard applications, salt water applications. Includes Metal Lever Handle, Vandal Resistant Stop Cap, Vacuum Breaker Flush Connection, Spud Coupling and Flange as standard. Flushometer does not require water pressure to positively shut off.

3057002	DOLPHIN Type 1 Class B		388.35	7.00	671254037335
3057050	DOLPHIN Type 2 Class B		504.10	7.00	671254037373
3057005	DOLPHIN Type 1 Class A		396.45	7.00	671254037359
3057053	DOLPHIN Type 2 Class A		475.40	7.00	671254037403
3057004	DOLPHIN Type 1 Class A	w/Sil-Braze Adapter	488.40	7.50	671254037342
3057051	DOLPHIN Type 2 Class A	w/Sil-Braze Adapter	541.05	7.50	671254037380
3057006	DOLPHIN Type 1 Class B	w/Sil-Braze Adapter	475.20	7.00	671254037366
3050135	DOLPHIN 110 XYV		398.85	8.00	671254036727
3050435	DOLPHIN 115 XYV	H-551-A 4-1/16" (Special)	422.50	8.00	671254036901
3052635	DOLPHIN 186-1 XYV		398.85	8.00	671254037243
3950140	DOLPHIN 3.5C	Ground Joint Tailpiece & VB	414.00	5.10	671254223134
3950141	DOLPHIN 3.5C	Adjustable Tailpiece & VB	398.80	6.60	671254052529
3950143	DOLPHIN 1.0U	Adjustable Tailpiece & VB	398.80	6.40	671254052543



DOLPHIN 110



DOLPHIN 186



DOLPHIN TYPE 1 CLASS A

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Code Number	Product Number	Description	List Price \$	Est. Wt. (lbs.)	UPC Code
<b>Act-O-Matic® Showerheads/Standard Models</b>					
Spring-Loaded, Self-Cleaning Spray Disk, Pressure Compensating Flow control, Universal Ball Joints, Thumb Screw Volume control on AC-11.					
4020130	AC-11-2.0 CP		96.85	1.30	671254339057
4020100	AC-11-2.5		96.85	1.30	671254112223
4020112	AC-11-2.5	PVD Polished Brass	235.60	1.40	671254217164
4021030	AC-51-2.0 CP		91.45	1.17	671254339064
4021000	AC-51-2.5		91.45	1.20	671254112179
4021029	AC-51-2.5	PVD Polished Brass	137.80	1.20	671254200333

#### Act-O-Matic® Showerheads/Institutional Models

Spring-Loaded, Self-Cleaning Spray Disk, Pressure Compensating Adjustable Spray Angle, Mounting Plate with Vandal Resistant Mounting Screws.

4024500	AC-450-A	w/Flow Control CP	224.45	3.00	671254112131
4024530	AC-450-A-2.0		224.45	3.00	671254338968
4024600	AC-460-A	w/Flow Control CP	257.45	3.00	671254112728

#### Accessories

##### Pipe Supports & Bumpers

0310001	J-1-A		48.05	0.10	671254011731
0310081	J-112-A		48.75	0.60	671254011861
0310083	J-212-A	1-1/2" CP 5 C to E – YK	37.10	0.50	671254011878
0310087	J-212-A	1-1/2" CP 6 C to E – YK	39.70	0.50	671254011885
0310097	J-212-A	1" IPS CP 5 C to E	59.20	0.50	671254011922
0310090	J-312-A	1-1/2" Split CP 5 C to E – YJ	44.65	0.50	671254011892
0310092	J-312-A	1-1/2" Split CP 6 C to E – YJ	59.20	0.50	671254011908
0310095	J-312-A	1" IPS Split CP 5 C to E	59.20	0.50	671254011915

##### Sweat Solder Adapter Kits

3308782	H-633-AA		9.80	0.30	671254117389
3308785	H-634-AA		9.80	0.30	671254117464
3308788	H-636-AA		9.80	0.30	671254117396
3308603	H-532		4.25	0.10	671254042698
3308780	H-533-AS		9.80	0.30	671254042735
3308783	H-534-AS		9.80	0.30	671254042742
3308607	H-535		4.25	0.10	671254042704
3308786	H-536-AS		9.80	0.30	671254042759

##### Easy Access Wall Panel-Manual flushometers Only

0334030	WB-1-A	Wall Box Assembly (B/P #24508)	235.45	6.50	671254058385
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AC-11



AC-460



J-1-A

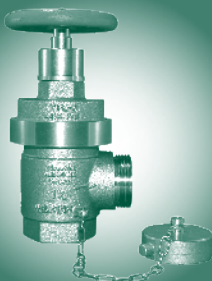
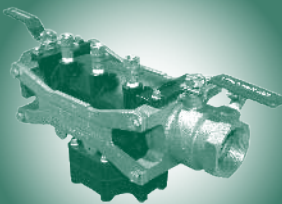
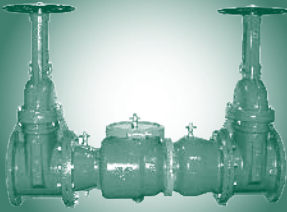
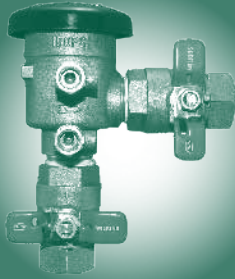


WB-1-A

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WILKINS  
ZURN



# Price List

Effective June 1, 2011

# WILKINS<sup>®</sup>

a **ZURN** company

June 1, 2011 Price List replaces all previous Price Lists

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For any price or special order questions, please call customer service M-F 5:30 a.m. to 5:00 p.m., PT at 877-222-5356 or 805-226-6297.

# Water Pressure Reducing Valves



## NR3 Series

Sizes 1/2" - 2". Inlet pressure 400 psi max. Spring range: 15-75 psi (1/2"-1 1/4"), 25-75 psi (1 1/2"-2"). Set to 50 psi.  
Bronze or Lead-Free bronze valve body with composite bell housing. Built-in stainless steel strainer.  
Lead-Free products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>NPT CONNECTIONS</b>							
1/2"	FNPT Union x FNPT	3.0	0.07	12-NR3	103.70	12-NR3XL	119.20
3/4"	FNPT Union x FNPT	3.0	0.07	34-NR3	104.20	34-NR3XL	119.90
1"	FNPT Union x FNPT	5.0	0.12	1-NR3	135.80	1-NR3XL	156.20
1 1/4"	FNPT Union x FNPT	7.0	0.23	114-NR3	334.50	114-NR3XL	384.70
1 1/2"	FNPT Union x FNPT	13.0	0.35	112-NR3	511.50	112-NR3XL	588.30
2"	FNPT Union x FNPT	15.0	0.35	2-NR3	625.10	2-NR3XL	719.00
1/2"	Double Union FNPT	3.0	0.07	12-NR3DU	110.60	12-NR3XLDU	127.20
3/4"	Double Union FNPT	3.0	0.07	34-NR3DU	112.50	34-NR3XLDU	129.50
1"	Double Union FNPT	5.0	0.12	1-NR3DU	145.60	1-NR3XLDU	167.50
1 1/4"	Double Union FNPT	9.0	0.23	114-NR3DU	375.30	114-NR3XLDU	431.70
1 1/2"	Double Union FNPT	14.0	0.35	112-NR3DU	582.30	112-NR3XLDU	669.70
2"	Double Union FNPT	17.0	0.35	2-NR3DU	721.50	2-NR3XLDU	829.90
1/2"	FNPT x FNPT, Less Union Nut & Tailpiece	3.0	0.07	12-NR3DULU	94.80	12-NR3XLDULU	109.10
3/4"	FNPT x FNPT, Less Union Nut & Tailpiece	3.0	0.07	34-NR3DULU	95.80	34-NR3XLDULU	110.30
1"	FNPT x FNPT, Less Union Nut & Tailpiece	5.0	0.12	1-NR3DULU	124.80	1-NR3XLDULU	143.60
1 1/4"	FNPT x FNPT, Less Union Nut & Tailpiece	7.0	0.23	114-NR3DULU	297.40	114-NR3XLDULU	342.10
1 1/2"	FNPT x FNPT, Less Union Nut & Tailpiece	11.0	0.35	112-NR3DULU	442.30	112-NR3XLDULU	508.70
2"	FNPT x FNPT, Less Union Nut & Tailpiece	14.0	0.35	2-NR3DULU	530.10	2-NR3XLDULU	609.70

## COPPER SWEAT CONNECTIONS

1/2"	Female CU SWT Union x FNPT	3.0	0.07	12-NR3C	104.40	12-NR3XLC	120.20
3/4"	Female CU SWT Union x FNPT	3.0	0.07	34-NR3C	104.90	34-NR3XLC	120.60
1"	Female CU SWT Union x FNPT	5.0	0.12	1-NR3C	135.20	1-NR3XLC	155.50
1 1/4"	Female CU SWT Union x FNPT	7.0	0.23	114-NR3C	334.70	114-NR3XLC	384.90
1 1/2"	Female CU SWT Union x FNPT	13.0	0.35	112-NR3C	524.30	112-NR3XLC	603.10
2"	Female CU SWT Union x FNPT	15.0	0.35	2-NR3C	710.40	2-NR3XLC	817.00
1/2"	Double Union Female CU SWT	3.0	0.07	12-NR3DUC	112.20	12-NR3XLDUC	129.10
3/4"	Double Union Female CU SWT	3.0	0.07	34-NR3DUC	112.50	34-NR3XLDUC	129.50
1"	Double Union Female CU SWT	5.0	0.12	1-NR3DUC	145.30	1-NR3XLDUC	167.10
1 1/4"	Double Union Female CU SWT	9.0	0.23	114-NR3DUC	375.80	114-NR3XLDUC	432.20
1 1/2"	Double Union Female CU SWT	14.0	0.35	112-NR3DUC	607.40	112-NR3XLDUC	698.50
2"	Double Union Female CU SWT	17.0	0.35	2-NR3DUC	829.10	2-NR3XLDUC	953.50

## CPVC AND PEX CONNECTIONS (3/4" & 1" only)

3/4"	CPVC Union x FNPT	3.0	0.07	34-NR3CPVC	104.90	34-NR3XLCPVC	120.60
1"	CPVC Union x FNPT	5.0	0.12	1-NR3CPVC	135.80	1-NR3XLCPVC	156.20
3/4"	Double Union CPVC	3.0	0.07	34-NR3DUCPVC	131.40	34-NR3XLDUCPVC	151.20
1"	Double Union CPVC	5.0	0.12	1-NR3DUCPVC	160.50	1-NR3XLDUCPVC	184.60
3/4"	Female CU SWT Union x CPVC Union	3.0	0.07	34-NR3DUCPVC	131.40	34-NR3XLDUCPVC	151.20
1"	Female CU SWT Union x CPVC Union	5.0	0.12	1-NR3DUCPVC	160.50	1-NR3XLDUCPVC	184.60
3/4"	PEX Union x FNPT	3.0	0.07	34-NR3PEX	104.90	34-NR3XLPEX	120.60
1"	PEX Union x FNPT	5.0	0.12	1-NR3PEX	148.10	1-NR3XLPEX	170.30
3/4"	Double Union PEX	3.0	0.07	34-NR3DUPEX	112.80	34-NR3XLDUPEX	129.70
1"	Double Union PEX	5.0	0.12	1-NR3DUPEX	160.50	1-NR3XLDUPEX	184.60
3/4"	Female CU SWT Union x PEX Union	3.0	0.07	34-NR3DUCPEX	112.80	34-NR3XLDUCPEX	129.70
1"	Female CU SWT Union x PEX Union	5.0	0.12	1-NR3DUCPEX	152.90	1-NR3XLDUCPEX	175.90

## METER THREADS (3/4" & 1" only)

3/4"	Double Male Meter THD	3.0	0.07	34-NR3DM	118.50		
1"	Double Male Meter THD	4.0	0.07	1-NR3DM	160.30		

## BY-PASS KIT (3/4" for 500 FCBP)

3/4"	By-Pass Kit for 500FCBP, Double Union FNPT, Street Elbows	4.0	0.10	34-NR3DUBPK	203.10	34-NR3XLDUBPK	233.70
3/4"	By-Pass Kit for 500FCBP, HRSC Option, Double Union FNPT, Street Elbows	4.0	0.10	34-NR3HRSCDUBPK	219.80	34-NR3XLHRSCDUBPK	252.80

## NR3 OPTIONS AND LIST PRICE ADDERS

### PLUG OPTION

1/2" - 2"	P Option, Tapped and Plugged				16.20		16.20
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Part number will be designated with the "P" option (e.g. 34-NR3P, 2-NR3DUCP).

### GAUGE OPTION

1/2" - 2"	G Option, Tapped and Plugged with Gauge				27.00		27.00
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Part number will be designated with the "G" option (e.g. 34-NR3G, 2-NR3DUCG).

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# Water Pressure Reducing Valves

## NR3 Series (continued)

Sizes 1/2" - 2". Inlet pressure 400 psi max. Spring range: 15-75 psi (1/2"-1 1/4"), 25-75 psi (1 1/2"-2"). Set to 50 psi.

Bronze or Lead-Free bronze valve body with composite bell housing. Built-in stainless steel strainer.

Lead-Free products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### NR3 OPTIONS AND LIST PRICE ADDERS CONTINUED

#### SEALED CAGE (SC) OPTION (For Below Grade and Meter Box Applications)

1/2"	SC Option, Sealed Cage, SS Adj Screw				9.40		10.90
3/4"	SC Option, Sealed Cage, SS Adj Screw				10.20		11.80
1"	SC Option, Sealed Cage, SS Adj Screw				12.40		14.40
1 1/4"	SC Option, Sealed Cage, SS Adj Screw				23.40		27.00
1 1/2"	SC Option, Sealed Cage, SS Adj Screw				35.60		41.00
2"	SC Option, Sealed Cage, SS Adj Screw				58.20		67.00

Part number will be designated with the "SC" option (e.g. 34-NR3SC, 2-NR3SCDUC).

#### HIGH RANGE / SEALED CAGE (HRSC) OPTION

Only available in 1/2" - 1 1/4" sizes. Spring range: 15-150 psi. Set to 50 psi. For sizes 1 1/2" & 2" refer to models 500 or 600.

1/2"	HRSC Option, Sealed Cage, SS Adj Screw, 15-150psi				16.20		18.70
3/4"	HRSC Option, Sealed Cage, SS Adj Screw, 15-150psi				16.60		19.20
1"	HRSC Option, Sealed Cage, SS Adj Screw, 15-150psi				17.20		19.80
1 1/4"	HRSC Option, Sealed Cage, SS Adj Screw, 15-150psi				40.90		47.10

Part number will be designated with the "HRSC" option (e.g. 34-NR3HRSC, 2-NR3HRSCDUC).

#### EXPANSION CONTROL (EC) OPTION

Only available in 1/2" - 1" sizes. Designed with 100 psi relief valve for thermal expansion control. Not Available in Lead-Free.

1/2" - 1"	EC Option, Expansion Control				40.60		
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Part number will be designated with the "EC" option (e.g. 34-NR3EC, 34-NR3ECDUC).



Lead-Free available in 3/4" & 1" sizes.  
See NR3XL for 1/2" - 2" Lead-Free sizes.

## 70 Series

Sizes 1/2" - 1". For inlet pressure up to 300 psi. Spring range 25-75 psi. Factory set to 50 psi.

All bronze body and bell housing. Built-in stainless steel strainer.

Lead-Free products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

#### SINGLE UNION NPT INLET (1/2" - 1")

1/2"	FNPT Union x FNPT	3.0	0.07	12-70	139.90		
3/4"	FNPT Union x FNPT	4.0	0.07	34-70	133.80	34-70XL	153.90
1"	FNPT Union x FNPT	5.0	0.12	1-70	186.00	1-70XL	213.90

#### DOUBLE UNION NPT (3/4" - 1")

3/4"	Double Union FNPT	4.0	0.07	34-70DU	156.10	34-70XLDU	179.50
1"	Double Union FNPT	5.0	0.12	1-70DU	205.10	1-70XLDU	235.90

#### SINGLE UNION COPPER SWEAT INLET (1/2" - 1")

1/2"	Female CU SWT Union x FNPT	3.0	0.07	12-70C	142.10		
3/4"	Female CU SWT Union x FNPT	4.0	0.07	34-70C	133.80	34-70XLC	153.90
1"	Female CU SWT Union x FNPT	5.0	0.12	1-70C	185.80	1-70XLC	213.60

#### DOUBLE UNION COPPER SWEAT (3/4" - 1")

3/4"	Double Union Female CU SWT	4.0	0.07	34-70DUC	156.10	34-70XLDUC	179.50
1"	Double Union Female CU SWT	5.0	0.12	1-70DUC	204.00	1-70XLDUC	234.70

#### SINGLE UNION CPVC OR PEX INLET (3/4" & 1")

3/4"	CPVC Union x FNPT	4.0	0.07	34-70CPVC	133.80	34-70XLCPCVC	153.90
1"	CPVC Union x FNPT	5.0	0.12	1-70CPVC	186.00	1-70XLCPCVC	213.90
3/4"	PEX Union x FNPT	4.0	0.07	34-70PEX	133.80	34-70XLPEX	153.90
1"	PEX Union x FNPT	5.0	0.12	1-70PEX	186.00	1-70XLPEX	213.90

#### DOUBLE UNION CPVC OR PEX (3/4" & 1")

3/4"	Double Union CPVC	4.0	0.07	34-70DUCPCVC	156.10	34-70XLDUCPCVC	179.50
1"	Double Union CPVC	5.0	0.12	1-70DUCPCVC	205.10	1-70XLDUCPCVC	235.90
3/4"	Double Union PEX	4.0	0.07	34-70DUPEX	156.10	34-70XLDUPEX	179.50
1"	Double Union PEX	5.0	0.12	1-70DUPEX	204.00	1-70XLDUPEX	234.70

#### METER THREAD (3/4" only)

3/4"	Double Male Meter Threads	4.0	0.07	34-70DM	151.00	34-70XLDM	173.70
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# Water Pressure Reducing Valves

## 70 Series (continued)

Sizes 1/2" - 1". For inlet pressure up to 300 psi. Spring range 25-75 psi. Factory set to 50 psi.

All bronze body and bell housing. Built-in stainless steel strainer.

Lead-Free products are Lead-Free Law Compliant.

Lead-Free available in 3/4" & 1" sizes.

See NR3XL for 1/2" - 2" Lead-Free sizes.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>LESS UNION CONNECTIONS</b>							
3/4"	FNPT x FNPT, Less Union Nut & Tailpiece	4.0	0.07	34-70DULU	136.30	34-70XLDULU	156.80
1"	FNPT x FNPT, Less Union Nut & Tailpiece	5.0	0.12	1-70DULU	175.20	1-70XLDULU	201.50

## MODEL 70 OPTIONS AND LIST PRICE ADDERS

### PLUG (P) OPTION

1/2" - 1"	P Option, Tapped and Plugged				16.20		16.20
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Part number will be designated with the "P" option (e.g. 34-70P, 2-70DUCP).

### GAUGE (G) OPTION

1/2" - 1"	G Option, Tapped and Plugged with Gauge				27.00		27.00
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Part number will be designated with the "G" option (e.g. 34-70G, 2-70DUCG).

### SEALED CAGE (SC) OPTION (For Below Grade and Meter Box Applications)

1/2"	SC Option, Sealed Cage, SS Adj Screw				9.40		
3/4"	SC Option, Sealed Cage, SS Adj Screw				10.00		11.60
1"	SC Option, Sealed Cage, SS Adj Screw				12.40		14.40

Part number will be designated with the "SC" option (e.g. 34-70SC, 1-70XLSC).

### CHROME CARTRIDGE (CH) OPTION

3/4"	CH Option, Chrome Cartridge				28.50		
1"	CH Option, Chrome Cartridge				31.90		

Part number will be designated with the "CH" option (e.g. 34-70CH, 1-70CH). Not in Lead-Free.



## 500 Series

Sizes 1/2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi, 2 1/2" - 3" Field Set.

All bronze body and bell housing. 2 1/2" & 3" = Less Union. Built-in by-pass 1/2" - 2".

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>SINGLE UNION FEMALE NPT INLET (Sizes 1/2" - 2", Sizes 2 1/2" &amp; 3" less union)</b>							
1/2"	FNPT Union x FNPT	3.0	0.07	12-500	203.60	12-500XL	234.10
3/4"	FNPT Union x FNPT	4.0	0.07	34-500	205.20	34-500XL	236.00
1"	FNPT Union x FNPT	5.0	0.12	1-500	270.60	1-500XL	311.30
1 1/4"	FNPT Union x FNPT	8.0	0.23	114-500	543.10	114-500XL	624.70
1 1/2"	FNPT Union x FNPT	13.0	0.35	112-500	864.00	112-500XL	993.60
2"	FNPT Union x FNPT	19.0	0.54	2-500	1014.40	2-500XL	1166.60
2 1/2"	FNPT x FNPT	32.0	0.74	212-500	1783.70	212-500XL	2051.40
3"	FNPT x FNPT	45.0	0.88	3-500	2288.20	3-500XL	2631.50

### FEMALE COPPER SWEAT CONNECTIONS

1/2"	Female CU SWT Union x FNPT	3.0	0.07	12-500C	205.60	12-500XLC	236.50
3/4"	Female CU SWT Union x FNPT	4.0	0.07	34-500C	207.30	34-500XLC	238.40
1"	Female CU SWT Union x FNPT	5.0	0.12	1-500C	273.50	1-500XLC	314.50
1 1/4"	Female CU SWT Union x FNPT	8.0	0.23	114-500C	548.60	114-500XLC	630.90
1 1/2"	Female CU SWT Union x FNPT	13.0	0.35	112-500C	872.70	112-500XLC	1003.80
2"	Female CU SWT Union x FNPT	19.0	0.54	2-500C	1024.60	2-500XLC	1178.40

### CPVC CONNECTIONS

3/4"	CPVC Union x FNPT	4.0	0.07	34-500CPVC	207.30	34-500XLCPCVC	238.40
1"	CPVC Union x FNPT	5.0	0.12	1-500CPVC	273.50	1-500XLCPCVC	314.50

## MODEL 500 OPTIONS AND LIST PRICE ADDERS

### PLUG (P) OPTION

1/2" - 3"	P Option, Tapped and Plugged				16.20		16.20
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Part number will be designated with the "P" option (e.g. 34-500P, 2-500XLP).

### GAUGE (G) OPTION

1/2" - 3"	G Option, Tapped and Plugged with Gauge				27.00		27.00
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Part number will be designated with the "G" option (e.g. 34-500G, 2-500XLG).

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# Water Pressure Reducing Valves

## 500 Series (continued)

Sizes 1/2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi, 2 1/2" - 3" Field Set.  
All bronze body and bell housing. 2 1/2" & 3" = Less Union. Built-in by-pass 1/2" - 2".

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### MODEL 500 OPTIONS AND LIST PRICE ADDERS CONTINUED

#### HIGH RANGE PRESSURE (HR) OPTION

1/2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				14.30		16.40
3/4"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				14.40		16.50
1"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				18.90		21.80
1 1/4"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				38.00		43.70
1 1/2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				60.50		69.60
2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				71.10		81.80
2 1/2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				125.00		143.70
3"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				160.20		184.20

Part number will be designated with the "HR" option (e.g. 34-500HR, 2-500XLHR).

#### HIGH-LOW RANGE PRESSURE RANGE (HLR) OPTION

1/2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				20.40		23.50
3/4"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				20.50		23.70
1"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				27.10		31.20
1 1/4"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				54.30		62.50
1 1/2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				86.50		99.60
2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				101.50		116.70
2 1/2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				178.40		205.20
3"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				228.90		263.20

Part number will be designated with the "HLR" option (e.g. 34-500HLR, 2-500XLHLR).

#### LOW RANGE PRESSURE RANGE (LPC) OPTION

1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				13.30		15.30
3/4"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				13.50		15.60
1"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				17.70		20.40
1 1/4"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				35.30		40.70
1 1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				56.30		64.80
2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				66.00		75.90
2 1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				116.00		133.50
3"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				148.70		171.10

Part number will be designated with the "LPC" option (e.g. 34-500LPC, 2-500XLLPC).

#### SEALED CAGE (SC) OPTION (For Below Grade and Meter Box Applications)

1/2"	SC Option, Sealed Cage, SS Adj Screw				10.30		11.90
3/4"	SC Option, Sealed Cage, SS Adj Screw				10.40		12.00
1"	SC Option, Sealed Cage, SS Adj Screw				13.60		15.70
1 1/4"	SC Option, Sealed Cage, SS Adj Screw				27.20		31.30
1 1/2"	SC Option, Sealed Cage, SS Adj Screw				43.20		49.70
2"	SC Option, Sealed Cage, SS Adj Screw				50.80		58.40
2 1/2"	SC Option, Sealed Cage, SS Adj Screw				89.30		102.80
3"	SC Option, Sealed Cage, SS Adj Screw				114.40		131.50

Part number will be designated with the "SC" option (e.g. 34-500SC, 2-500XLSC).

#### HOT WATER SERVICE (HTSTSC) OPTION

1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				40.80		47.00
3/4"	HTSTSC Option, Hot Water Service, High Temp 180 °F				41.00		47.20
1"	HTSTSC Option, Hot Water Service, High Temp 180 °F				54.20		62.40
1 1/4"	HTSTSC Option, Hot Water Service, High Temp 180 °F				108.60		125.00
1 1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				172.80		198.70
2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				202.90		233.40
2 1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				356.70		410.30
3"	HTSTSC Option, Hot Water Service, High Temp 180 °F				457.60		526.30

Part number will be designated with the "HTSTSC" option (e.g. 34-500HTSTSC, 2-500XLHTSTSC).

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# Water Pressure Reducing Valves

## 500 Series (continued)

Sizes 1/2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi, 2 1/2" - 3" Field Set.  
All bronze body and bell housing. 2 1/2" & 3" = Less Union. Built-in by-pass 1/2" - 2".

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### MODEL 500 OPTIONS AND LIST PRICE ADDERS CONTINUED

#### LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION

1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				54.10		62.30
3/4"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				54.50		62.80
1"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				71.90		82.80
1 1/4"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				143.90		165.70
1 1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				229.10		263.50
2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				268.90		309.30
2 1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				472.70		543.80
3"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				606.30		697.40

Part number will be designated with the "LPV" option (e.g. 34-500LPV, 2-500XLLPV).

#### CHROME INTERNALS (SW) OPTION

1/2"	SW Option, Chrome Internals for Salt Water				28.50		
3/4"	SW Option, Chrome Internals for Salt Water				28.80		
1"	SW Option, Chrome Internals for Salt Water				37.90		
1 1/4"	SW Option, Chrome Internals for Salt Water				76.00		
1 1/2"	SW Option, Chrome Internals for Salt Water				121.10		
2"	SW Option, Chrome Internals for Salt Water				142.10		
2 1/2"	SW Option, Chrome Internals for Salt Water				249.70		
3"	SW Option, Chrome Internals for Salt Water				320.30		

Part number will be designated with the "SW" option (e.g. 34-500SW, 2-500SW). Not in Lead-Free.

#### LOW RANGE PRESSURE CHROME (LPCH) OPTION

1/2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				30.70		
3/4"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				30.90		
1"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				40.70		
1 1/4"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				81.50		
1 1/2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				129.60		
2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				152.20		
2 1/2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				267.60		
3"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				343.20		

Part number will be designated with the "LPCH" option (e.g. 34-500LPCH, 2-500LPCH). Not in Lead-Free.

#### LESS INTERNAL BY-PASS (L) OPTION

1/2"	L option, Less Internal By-Pass				10.30		
3/4"	L option, Less Internal By-Pass				10.40		
1"	L option, Less Internal By-Pass				13.60		
1 1/4"	L option, Less Internal By-Pass				27.20		
1 1/2"	L option, Less Internal By-Pass				43.20		
2"	L option, Less Internal By-Pass				50.80		

Part number will be designated with the "L" option (e.g. 34-500L, 2-500L). Not in Lead-Free.

## 500FC Series

Sizes 2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Field set.  
All bronze body and bell housing. Class 125# flanged connections.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

2"	Flanged x Flanged, Field Set	39.0	0.67	2-500FC	2604.00	2-500XLFC	2994.60
2 1/2"	Flanged x Flanged, Field Set	41.0	1.74	212-500FC	2647.00	212-500XLFC	3044.10
3"	Flanged x Flanged, Field Set	56.0	1.80	3-500FC	3301.80	3-500XLFC	3797.10

### MODEL 500FC OPTIONS AND LIST PRICE ADDERS

#### PLUG FOR GAUGE (P) OPTION

2" - 3"	P Option, Tapped and Plugged				16.20		16.20
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Part number will be designated with the "P" option (e.g. 2-500FCP, 3-500XLFCP).

#### GAUGE (G) OPTION

2" - 3"	G Option, Tapped and Plugged with Gauge				27.00		27.00
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Part number will be designated with the "G" option (e.g. 2-500FCG, 3-500XLFCG).

Continued on next page

# Water Pressure Reducing Valves

## 500FC Series (continued)

Sizes 2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Field set.  
All bronze body and bell housing. Class 125# flanged connections.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### MODEL 500FC OPTIONS AND LIST PRICE ADDERS CONTINUED

#### PLUGS FOR LOW FLOW BY-PASS (BP) OPTION

2" - 3"	BP Option, Plugs for Low Flow By-Pass				118.90		118.90
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Part number will be designated with the "BP" option (e.g. 2-500FCBP, 3-500XLFCBP).

#### HIGH RANGE PRESSURE (HR) OPTION

2"	HR Option, High Pressure 75-125 psi, Field Set				166.80		191.80
2 1/2"	HR Option, High Pressure 75-125 psi, Field Set				169.50		194.90
3"	HR Option, High Pressure 75-125 psi, Field Set				211.40		243.10

Part number will be designated with the "HR" option (e.g. 2-500FCHR, 3-500XLFCHR).

#### HIGH-LOW RANGE PRESSURE (HLR) OPTION

2"	HLR Option, High-Low Pressure 10-125 psi, Field Set				237.10		272.70
2 1/2"	HLR Option, High-Low Pressure 10-125 psi, Field Set				241.10		277.20
3"	HLR Option, High-Low Pressure 10-125 psi, Field Set				300.60		345.70

Part number will be designated with the "HLR" option (e.g. 2-500FCHLR, 3-500XLFCHLR).

#### LOW RANGE PRESSURE (LPC) OPTION

2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				205.70		236.60
2 1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				209.20		240.60
3"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				260.90		300.10

Part number will be designated with the "LPC" option (e.g. 2-500FCLPC, 3-500XLFCLPC).

#### SEALED CAGE (SC) OPTION (For Below Grade and Meter Box Applications)

2"	SC Option, Sealed Cage				114.70		132.00
2 1/2"	SC Option, Sealed Cage				116.60		134.10
3"	SC Option, Sealed Cage				145.50		167.40

Part number will be designated with the "SC" option (e.g. 2-500FCSC, 3-500XLFCSC).

#### HOT WATER SERVICE (HTSTSC) OPTION

2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				202.90		233.40
2 1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				356.70		410.30
3"	HTSTSC Option, Hot Water Service, High Temp 180 °F				457.60		526.30

Part number will be designated with the "HTSTSC" option (e.g. 2-500FCHTSTSC, 3-500XLFCHTSTSC).

#### LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION

2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, Hi Temp 180 °F				408.60		470.00
2 1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, Hi Temp 180 °F				565.90		650.90
3"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, Hi Temp 180 °F				718.50		826.40

Part number will be designated with the "LPV" option (e.g. 2-500FCLPV, 3-500XLFCLPV).

#### STRAINER (FS / FSC) OPTION

2 1/2"	FS Option, Outside Epoxy Painted, Strainer				207.10		207.10
3"	FS Option, Outside Epoxy Painted, Strainer				268.10		268.10
2 1/2"	FSC Option, FDA Approved Epoxy Coating Inside & Outside, Strainer				341.60		341.60
3"	FSC Option, FDA Approved Epoxy Coating Inside & Outside, Strainer				397.30		397.30

Part number will be designated with the "FS" or "FSC" option (e.g. 2-500FCFS, 3-500XLFCFSC).

#### CHROME INTERNALS (SW) OPTION

2"	SW Option, Flanged x Flanged, Chrome Internals for Salt Water				218.80		
2 1/2"	SW Option, Flanged x Flanged, Chrome Internals for Salt Water				222.50		
3"	SW Option, Flanged x Flanged, Chrome Internals for Salt Water				277.50		

Part number will be designated with the "SW" option (e.g. 2-500FCSW, 3-500FCSW). Not in Lead Free.

#### NAVY FLANGE (FN) OPTION

2"	FN Option, Navy Flanged MIL-P-3 class, Salt Water Service				390.60		
2 1/2"	FN Option, Navy Flanged MIL-P-3 class, Salt Water Service				397.20		
3"	FN Option, Navy Flanged MIL-P-3 class, Salt Water Service				495.40		

Part number will be designated with the "FN" option (e.g. 2-500FN, 3-500FN). Not in Lead Free.

# Water Pressure Reducing Valves



## 500YSBR Series

Sizes 1/2" - 3". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi, 2 1/2" - 3" Field Set.  
All bronze body and bell housing. Includes in-line bronze "Y" type strainer w/20 mesh stainless steel screen.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>FEMALE NPT CONNECTIONS</b>							
1/2"	FNPT Union x FNPT	6.0	0.07	12-500YSBR	245.30	12-500XLYSBR	282.10
3/4"	FNPT Union x FNPT	7.0	0.07	34-500YSBR	266.10	34-500XLYSBR	306.10
1"	FNPT Union x FNPT	9.0	0.12	1-500YSBR	342.00	1-500XLYSBR	393.40
1 1/4"	FNPT Union x FNPT	11.0	0.23	114-500YSBR	647.70	114-500XLYSBR	744.90
1 1/2"	FNPT Union x FNPT	18.0	0.35	112-500YSBR	1006.10	112-500XLYSBR	1157.10
2"	FNPT Union x FNPT	26.0	0.80	2-500YSBR	1222.50	2-500XLYSBR	1405.80
2 1/2"	FNPT x FNPT	47.0	1.30	212-500YSBR	2189.50	212-500XLYSBR	2517.90
3"	FNPT x FNPT	62.0	1.64	3-500YSBR	2917.50	3-500XLYSBR	3355.20

See Model 500 for Options and List Price adders.



## 510 Series

Sizes 1/2" - 3". For inlet pressure up to 400 psi. Spring range 75-125 psi. Set to 85 psi, 2 1/2" - 3" Field Set.  
All bronze body and bell housing. 2 1/2" and 3" = Less Union. Built-in by-pass 1/2" - 2".

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>SINGLE UNION FEMALE NPT INLET (Sizes 1/2" - 2", Sizes 2 1/2" &amp; 3" less union)</b>							
1/2"	FNPT Union x FNPT	3.0	0.07	12-510	217.80	12-510XL	250.60
3/4"	FNPT Union x FNPT	4.0	0.07	34-510	219.60	34-510XL	252.50
1"	FNPT Union x FNPT	6.0	0.12	1-510	289.50	1-510XL	333.10
1 1/4"	FNPT Union x FNPT	8.0	0.23	114-510	581.10	114-510XL	668.40
1 1/2"	FNPT Union x FNPT	13.0	0.35	112-510	924.50	112-510XL	1063.20
2"	FNPT Union x FNPT	19.0	0.54	2-510	1085.40	2-510XL	1248.30
2 1/2"	FNPT x FNPT	32.0	0.74	212-510	1908.70	212-510XL	2195.00
3"	FNPT x FNPT	45.0	0.88	3-510	2448.40	3-510XL	2815.70

## FEMALE COPPER SWEAT CONNECTIONS (Sizes 1/2" - 2" only).

1/2"	Female CU SWT Union x FNPT	3.0	0.07	12-510C	219.90	12-510XLC	252.90
3/4"	Female CU SWT Union x FNPT	4.0	0.07	34-510C	221.60	34-510XLC	254.90
1"	Female CU SWT Union x FNPT	6.0	0.12	1-510C	292.40	1-510XLC	336.30
1 1/4"	Female CU SWT Union x FNPT	8.0	0.23	114-510C	586.70	114-510XLC	674.70
1 1/2"	Female CU SWT Union x FNPT	13.0	0.35	112-510C	933.20	112-510XLC	1073.30
2"	Female CU SWT Union x FNPT	19.0	0.54	2-510C	1095.70	2-510XLC	1260.00

See Model 500 for Options and List Price adders.

## 510FC SERIES

Sizes 2" - 3". For inlet pressure up to 400 psi. Spring range 75-125 psi. Field set.  
All bronze body and bell housing. Class 125# flanged connections.

2"	Flanged x Flanged	39.0	0.67	2-510FC	2689.70	2-510XLFC	3093.20
2 1/2"	Flanged x Flanged	41.0	1.74	212-510FC	2705.50	212-510XLFC	3111.40
3"	Flanged x Flanged	55.0	1.80	3-510FC	3406.30	3-510XLFC	3917.30

See Model 500FC for Options and List Price adders.

## 510YSBR SERIES

Sizes 1/2" - 3". For inlet pressure up to 400 psi. Spring range 75-125 psi. Set to 85 psi, 2 1/2"-3" Field Set.  
All bronze body and bell housing. Includes in-line bronze "Y" type strainer.

1/2"	FNPT Union x FNPT	6.0	0.07	12-510YSBR	287.30	12-510XLYSBR	330.40
3/4"	FNPT Union x FNPT	7.0	0.07	34-510YSBR	306.60	34-510XLYSBR	352.60
1"	FNPT Union x FNPT	9.0	0.12	1-510YSBR	414.20	1-510XLYSBR	476.40
1 1/4"	FNPT Union x FNPT	11.0	0.23	114-510YSBR	716.90	114-510XLYSBR	824.50
1 1/2"	FNPT Union x FNPT	18.0	0.34	112-510YSBR	1083.00	112-510XLYSBR	1245.60
2"	FNPT Union x FNPT	25.0	0.80	2-510YSBR	1291.20	2-510XLYSBR	1485.00
2 1/2"	FNPT x FNPT	48.0	1.30	212-510YSBR	2263.50	212-510XLYSBR	2603.00
3"	FNPT x FNPT	72.0	1.64	3-510YSBR	3108.90	3-510XLYSBR	3575.20

See Model 500 for Options and List Price adders.

# Water Pressure Reducing Valves



## 600 Series

Sizes 1/2" - 2". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi.  
All bronze body and bell housing. Integral stainless steel strainer.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>SINGLE UNION FEMALE NPT INLET</b>							
1/2"	FNPT Union x FNPT	3.5	0.07	12-600	159.10	12-600XL	183.00
3/4"	FNPT Union x FNPT	3.5	0.07	34-600	159.50	34-600XL	183.50
1"	FNPT Union x FNPT	5.5	0.12	1-600	214.30	1-600XL	246.50
1 1/4"	FNPT Union x FNPT	8.0	0.23	114-600	420.30	114-600XL	483.40
1 1/2"	FNPT Union x FNPT	13.0	0.35	112-600	639.90	112-600XL	735.90
2"	FNPT Union x FNPT	20.0	0.54	2-600	815.20	2-600XL	937.50

<b>SINGLE UNION FEMALE COPPER SWEAT INLET</b>							
1/2"	Female CU SWT Union x FNPT	3.5	0.07	12-600C	161.00	12-600XLC	185.20
3/4"	Female CU SWT Union x FNPT	3.5	0.07	34-600C	159.50	34-600XLC	183.50
1"	Female CU SWT Union x FNPT	5.5	0.12	1-600C	214.10	1-600XLC	246.20
1 1/4"	Female CU SWT Union x FNPT	8.0	0.23	114-600C	421.00	114-600XLC	484.20
1 1/2"	Female CU SWT Union x FNPT	13.0	0.35	112-600C	652.50	112-600XLC	750.50
2"	Female CU SWT Union x FNPT	20.0	0.54	2-600C	902.90	2-600XLC	1038.30

<b>CPVC UNION INLET (3/4" &amp; 1" only).</b>							
3/4"	CPVC Union x FNPT	3.5	0.07	34-600CPVC	159.50	34-600XLCPVC	183.50
1"	CPVC Union x FNPT	5.5	0.12	1-600CPVC	214.30	1-600XLCPVC	246.50

<b>METER THREADS (3/4" &amp; 1" only)</b>							
3/4"	Double Male Meter Threads	3.5	0.07	34-600DM	198.00		
1"	Double Male Meter Threads	6.5	0.12	1-600DM	266.10		

<b>LESS UNION NUTS AND TAILPIECES (1/2" - 1" only)</b>							
See Model NR3 for other Less Union Options							
1/2"	FNPT x FNPT, Less Union & Tailpiece	3.0	0.07	12-600LU	154.20		
3/4"	FNPT x FNPT, Less Union & Tailpiece	3.5	0.07	34-600LU	155.00		
1"	FNPT x FNPT, Less Union & Tailpiece	5.0	0.12	1-600LU	212.40		

## MODEL 600 OPTIONS AND LIST PRICE ADDERS

<b>PLUG (P) OPTION</b>							
1/2" - 2"	P Option, Tapped and Plugged				16.20		16.20

Part number will be designated with the "P" option (e.g. 34-600P, 2-600XLP).

<b>GAUGE (G) OPTION</b>							
1/2" - 2"	G Option, Tapped and Plugged with Gauge				27.00		27.00

Part number will be designated with the "G" option (e.g. 34-600G, 2-600XLG).

<b>HIGH RANGE PRESSURE (HR) OPTION</b>							
1/2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				14.30		16.40
3/4"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				14.40		16.50
1"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				18.90		21.80
1 1/4"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				38.00		43.70
1 1/2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				60.50		69.60
2"	HR Option, Hi Pressure 75-125 psi, Set 85 psi				71.10		81.80

Part number will be designated with the "HR" option (e.g. 34-600HR, 2-600XLHR).

<b>HIGH-LOW RANGE PRESSURE (HLR) OPTION</b>							
1/2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				20.40		23.50
3/4"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				20.50		23.70
1"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				27.10		31.20
1 1/4"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				54.30		62.50
1 1/2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				86.50		99.60
2"	HLR Option, High-Low Pressure 10-125 psi, Set 50 psi				101.50		116.70

Part number will be designated with the "HLR" option (e.g. 34-600HLR, 2-600XLHLR).

<b>LOW RANGE PRESSURE (LPC) OPTION</b>							
1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				13.30		15.30
3/4"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				13.50		15.60
1"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				17.70		20.40
1 1/4"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				35.30		40.70
1 1/2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				56.30		64.80
2"	LPC Option, Low Pressure 10-35 psi, Set 20 psi				66.00		75.90

Part number will be designated with the "LPC" option (e.g. 34-600LPC, 2-600XLLPC).

Continued on next page

# Water Pressure Reducing Valves

## 600 Series (continued)

Sizes 1/2" - 2". For inlet pressure up to 300 psi. Spring range 25-75 psi. Set to 50 psi.  
All bronze body and bell housing. Integral stainless steel strainer.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### MODEL 600 OPTIONS AND LIST PRICE ADDERS CONTINUED

#### SEALED CAGE (SC) OPTION (For Below Grade and Meter Box Applications)

1/2"	SC Option, Sealed Cage, SS Adj Screw				10.30		11.90
3/4"	SC Option, Sealed Cage, SS Adj Screw				10.40		12.00
1"	SC Option, Sealed Cage, SS Adj Screw				13.60		15.70
1 1/4"	SC Option, Sealed Cage, SS Adj Screw				27.20		31.30
1 1/2"	SC Option, Sealed Cage, SS Adj Screw				43.20		49.70
2"	SC Option, Sealed Cage, SS Adj Screw				50.80		58.40

Part number will be designated with the "SC" option (e.g. 34-600SC, 2-600XLSC).

#### HOT WATER SERVICE (HTSTSC) OPTION

1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				40.80		47.00
3/4"	HTSTSC Option, Hot Water Service, High Temp 180 °F				41.00		47.20
1"	HTSTSC Option, Hot Water Service, High Temp 180 °F				54.20		62.40
1 1/4"	HTSTSC Option, Hot Water Service, High Temp 180 °F				108.60		125.00
1 1/2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				172.80		198.70
2"	HTSTSC Option, Hot Water Service, High Temp 180 °F				202.90		233.40

Part number will be designated with the "HTSTSC" option (e.g. 34-600HTSTSC, 2-600XLHTSTSC).

#### LOW RANGE PRESSURE AND HOT WATER SERVICE (LPV) OPTION

1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				54.10		62.30
3/4"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				54.50		62.80
1"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				71.90		82.80
1 1/4"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				143.90		165.70
1 1/2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				229.10		263.50
2"	LPV Option, Low Pressure 10-35 psi, Set 20 psi, High Temp 180 °F				268.90		309.30

Part number will be designated with the "LPV" option (e.g. 34-600LPV, 2-600XLLPV).

#### CHROME INTERNALS (CH) OPTION

1/2"	CH Option, Chrome Internals for Salt Water				28.50		
3/4"	CH Option, Chrome Internals for Salt Water				28.80		
1"	CH Option, Chrome Internals for Salt Water				37.90		
1 1/4"	CH Option, Chrome Internals for Salt Water				76.00		
1 1/2"	CH Option, Chrome Internals for Salt Water				121.10		
2"	CH Option, Chrome Internals for Salt Water				142.10		

Part number will be designated with the "CH" option (e.g. 34-600CH, 2-600CH). Not in Lead-Free.

#### LOW RANGE PRESSURE CHROME (LPCH) OPTION

1/2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				30.70		
3/4"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				30.90		
1"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				40.70		
1 1/4"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				81.50		
1 1/2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				129.60		
2"	LPCH Option, Low Press 10-35 psi, Set 20 psi, Chrome Internals				152.20		

Part number will be designated with the "LPCH" option (e.g. 34-600LPCH, 2-600LPCH). Not in Lead-Free.

#### LESS INTERNAL BY-PASS (L) OPTION

1/2"	L Option, Less Internal By-Pass				10.30		
3/4"	L Option, Less Internal By-Pass				10.40		
1"	L Option, Less Internal By-Pass				13.60		
1 1/4"	L Option, Less Internal By-Pass				27.20		
1 1/2"	L Option, Less Internal By-Pass				43.20		
2"	L Option, Less Internal By-Pass				50.80		

Part number will be designated with the "L" option (e.g. 34-600L, 2-600L). Not in Lead-Free.

# Water Pressure Reducing Valves



## 610 Series

Sizes 1/2" - 2". For inlet pressure up to 400 psi. Spring range 75-125 psi. Set to 85 psi.  
All bronze body and bell housing. Integral stainless steel strainer.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>SINGLE UNION FEMALE NPT INLET</b>							
1/2"	FNPT Union x FNPT	3.5	0.07	12-610	188.20	12-610XL	208.70
3/4"	FNPT Union x FNPT	3.5	0.07	34-610	188.60	34-610XL	209.20
1"	FNPT Union x FNPT	5.5	0.12	1-610	270.10	1-610XL	299.60
1 1/4"	FNPT Union x FNPT	8.0	0.23	114-610	474.00	114-610XL	525.70
1 1/2"	FNPT Union x FNPT	13.0	0.35	112-610	697.20	112-610XL	773.60
2"	FNPT Union x FNPT	20.0	0.54	2-610	866.80	2-610XL	961.50

### SINGLE UNION FEMALE COPPER SWEAT INLET

1/2"	Female CU SWT Union x FNPT	3.5	0.07	12-610C	188.20	12-610XLC	208.70
3/4"	Female CU SWT Union x FNPT	3.5	0.07	34-610C	188.60	34-610XLC	209.20
1"	Female CU SWT Union x FNPT	5.5	0.12	1-610C	270.10	1-610XLC	299.60
1 1/4"	Female CU SWT Union x FNPT	8.0	0.23	114-610C	474.00	114-610XLC	525.70
1 1/2"	Female CU SWT Union x FNPT	13.0	0.35	112-610C	697.20	112-610XLC	773.60
2"	Female CU SWT Union x FNPT	20.0	0.54	2-610C	866.80	2-610XLC	961.50

See Model 600 for Options and List Price adders.

## 80 Series

Sizes 1/2" only. Inlet pressure 100 psi max. Spring range 10-25 psi. Factory set to 15 psi.  
All bronze body and bell housing. Built-in stainless steel 20 mesh strainer. Max Temp 180 °F. (80CI - cast iron body / bell)



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>BRONZE BODY AND BELL HOUSING</b>					
1/2"	FNPT Union x FNPT, 20 Mesh Strainer Screen	3.5	0.07	12-80BR	98.10
1/2"	Female CU SWT Union x FNPT, 20 Mesh Strainer Screen	3.5	0.07	12-80BRC	98.10
1/2"	FNPT Union x FNPT, 20 Mesh Strainer Screen, Less Unions	3.5	0.07	12-80BRLU	89.60
<b>CAST IRON BODY AND BELL</b>					
1/2"	FNPT Union x FNPT	3.5	0.07	12-80CI	87.40
1/2"	Female CU SWT Union x FNPT	3.5	0.07	12-80CIC	87.40
1/2"	FNPT x FNPT, Less Union Nut and Tailpiece	3.0	0.07	12-80CILU	65.30

## 876 Series

80 Series Regulator combined with 760 Series Dual Check backflow preventor. Built-in stainless steel 20 mesh strainer.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	FNPT Union x NPT, 760, 80BR	6.0	0.11	12-876	213.10
1/2"	Female CU SWT Union x FNPT, 760, 80BR	6.0	0.11	12-876C	213.10
1/2"	FNPT Union x NPT, 760, 80CI	6.0	0.11	12-876CI	194.10
1/2"	Female CU SWT Union x FNPT, 760, 80CI	6.0	0.11	12-876CIC	194.10

## 90 Series

Sizes 3/4" - 1". Inlet pressure 300 psi max. Spring range 0-50 psi. Factory set to 30 psi.  
All bronze body and bell housing. Integral Stainless Steel strainer. Max Temp 140 °F.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>SINGLE UNION FEMALE NPT INLET</b>					
3/4"	FNPT Union x FNPT	4.5	0.07	34-90	215.10
1"	FNPT Union x FNPT	4.5	0.12	1-90	273.20
<b>SINGLE UNION FEMALE COPPER SWEAT INLET</b>					
3/4"	Female CU SWT Union x FNPT	4.5	0.07	34-90C	215.10
1"	Female CU SWT Union x FNPT	4.5	0.12	1-90C	273.20
<b>LESS UNION NUTS AND TAILPIECES</b>					
3/4"	FNPT x FNPT, Less Union Nut and Tailpiece	4.5	0.07	34-90LU	214.10
1"	FNPT x FNPT, Less Union Nut and Tailpiece	4.5	0.12	1-90LU	270.00

Continued on next page

# Water Pressure Reducing Valves

## 90 Series (continued)

Sizes 3/4" - 1". Inlet pressure 300 psi max. Spring range 0-50 psi. Factory set to 30 psi.  
All bronze body and bell housing. Integral Stainless Steel strainer. Max Temp 140 °F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### MODEL 90 OPTIONS AND LIST PRICE ADDERS

#### PLUG (P) OPTION

3/4" - 1"	P Option, Tapped and Plugged				16.20
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Part number will be designated with the "P" option (e.g. 34-90P, 1-90CP).

#### GAUGE (G) OPTION

3/4" - 1"	G Option, Tapped and Plugged with Gauge				27.00
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Part number will be designated with the "G" option (e.g. 34-90G, 1-90CG).

## Water Pressure Reducing Valves Accessories



## TPK Series - Tailpiece Kits

Available in sizes 1/2" - 2". Connections options FNPT, Female CU SWT, CPVC & PEX.  
Optional Stainless Steel Strainer. Also available in British Standard Pipe threads "Tapered" or "Straight".

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

#### NPT CONNECTIONS

1/2"	Female NPT	0.5	0.01	12-TPK	15.10	12-TPKXL	17.40
1/2" x 3/4"	1/2" Female NPT, 3/4" Union	0.5	0.01	12X34-TPK	12.30	12X34-TPKXL	14.10
1/2" x 3/4"	1/2" Female NPT, 3/4" Union, SS Screen	0.5	0.01	12X34-TPKS	13.50	12X34-TPKXLS	15.60
3/4"	Female NPT	0.5	0.01	34-TPK	10.20	34-TPKXL	11.70
3/4"	Female NPT, SS Screen	0.5	0.01	34-TPKS	11.30	34-TPKXLS	13.10
1"	Female NPT	0.5	0.01	1-TPK	15.00	1-TPKXL	17.30
1 1/4"	Female NPT	1.0	0.10	114-TPK	44.40	114-TPKXL	51.10
1 1/2"	Female NPT	1.5	0.10	112-TPK	76.60	112-TPKXL	88.00
2"	Female NPT	1.8	0.10	2-TPK	104.20	2-TPKXL	119.90
3/4"	Male NPT	0.5	0.01	34-TPKM	20.70	34-TPKXLM	23.90
3/4"	Male NPT, SS Screen	0.5	0.01	34-TPKMS	22.00	34-TPKXLS	25.40
1"	Male NPT	0.5	0.01	1-TPKM	24.40	1-TPKXLM	28.10

#### COPPER SWEAT CONNECTIONS

1/2"	Female CU SWT	0.5	0.01	12-TPKC	17.20		
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union	0.5	0.01	12X34-TPKC	16.40	12X34-TPKXLC	18.90
1/2" x 3/4"	1/2" Female CU SWT, 3/4" Union, SS Screen	0.5	0.01	12X34-TPKCS	17.60	12X34-TPKXLS	20.20
3/4"	Female CU SWT	0.5	0.01	34-TPKC	10.20		
3/4"	Female CU SWT, SS Screen	0.5	0.01	34-TPKCS	11.30		
1"	Female CU SWT	0.5	0.01	1-TPKC	14.50		
1" x 3/4"	1" Female CU SWT, 3/4" Union	0.5	0.01	1X34-TPKC	12.30		
1" x 3/4"	1" Female CU SWT, 3/4" Union, SS Screen	0.5	0.01	1X34-TPKCS	13.50		
1 1/4"	Female CU SWT	1.0	0.10	114-TPKC	45.00		
1 1/2"	Female CU SWT	1.5	0.10	112-TPKC	90.10		
2"	Female CU SWT	1.8	0.10	2-TPKC	101.20		
3/4"	Male CU SWT	0.5	0.01	34-TPKCM	15.10	34-TPKXLCM	17.40
1"	Male CU SWT	0.5	0.01	1-TPKCM	28.80	1-TPKXLCM	33.20

#### CPVC AND PEX CONNECTIONS

1/2" x 3/4"	1/2" CPVC, 3/4" Union	0.5	0.01	12X34-TPKCPVC	16.70		
1/2" x 3/4"	1/2" CPVC, 3/4" Union, SS Screen	0.5	0.01	12X34-TPKCPVCS	17.90		
3/4"	CPVC	0.5	0.01	34-TPKCPVC	10.20		
3/4"	CPVC, SS Screen	0.5	0.01	34-TPKCPVCS	11.30		
1"	CPVC	0.5	0.01	1-TPKCPVC	15.00		
1/2" x 3/4"	1/2" PEX, 3/4" Union	0.5	0.01	12X34-TPKPEX	12.20	12X34-TPKXLPEX	14.00
3/4"	PEX	0.5	0.01	34-TPKPEX	10.20	34-TPKXLPEX	11.70
1"	PEX	0.5	0.01	1-TPKPEX	14.50	1-TPKXLPEX	16.60



# Water Pressure Reducing Valves Accessories

## Spacer Nipple Kits for 70 Series and NR3 Series

Spacer Nipple Kits consist of spacer nipple, two union nuts, two tailpieces, one union gasket and one in-line strainer screen.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>70 SERIES SPACERS</b>					
3/4"	FNPT x FNPT, 70 Series	1.5	0.07	SPK34-70	28.70
1"	FNPT x FNPT, 70 Series	1.5	0.12	SPK1-70	39.30
1 1/4"	FNPT x FNPT, 70 Series	2.5	0.25	SPK114-70	94.50
1 1/2"	FNPT x FNPT, 70 Series	2.5	0.25	SPK112-70	145.70
2"	FNPT x FNPT, 70 Series	2.5	0.25	SPK2-70	274.60
3/4"	Female CU SWT x Female CU SWT, 70 Series	1.5	0.07	SPK34-70C	28.80
1"	Female CU SWT x Female CU SWT, 70 Series	1.5	0.12	SPK1-70C	39.90
1 1/4"	Female CU SWT x Female CU SWT, 70 Series	2.5	0.25	SPK114-70C	94.60
1 1/2"	Female CU SWT x Female CU SWT, 70 Series	2.5	0.25	SPK112-70C	145.80
2"	Female CU SWT x Female CU SWT, 70 Series	2.5	0.25	SPK2-70C	273.70
1"	Male CU SWT x Male CU SWT, 70 Series	1.5	0.12	SPK1-70CM	64.20
1"	Female CU SWT x Male CU SWT, 70 Series	2.5	0.12	SPK1-70CXCM	50.30
3/4"	Spacer Only, 70 Series	0.5	0.07	34-70DUSPC	19.50
1"	Spacer Only, 70 Series	1.0	0.12	1-70DUSPC	26.20
1 1/4"	Spacer Only, 70 Series	2.5	0.25	114-70DUSPC	47.30

## NR3 SERIES SPACERS

3/4"	FNPT x FNPT, NR3 Series	1.5	0.07	SPK34-NR3	43.40
1 1/4"	FNPT x FNPT, NR3 Series	2.5	0.25	SPK114-NR3	78.90
1 1/2"	FNPT x FNPT, NR3 Series	2.5	0.25	SPK112-NR3	146.40
2"	FNPT x FNPT, NR3 Series	2.5	0.25	SPK2-NR3	196.30
3/4"	Female CU SWT x Female CU SWT, NR3 Series	1.5	0.07	SPK34-NR3C	43.50
1 1/4"	Female CU SWT x Female CU SWT, NR3 Series	2.5	0.25	SPK114-NR3C	79.10
1 1/2"	Female CU SWT x Female CU SWT, NR3 Series	2.5	0.25	SPK112-NR3C	139.30
2"	Female CU SWT x Female CU SWT, NR3 Series	2.5	0.25	SPK2-NR3C	284.00
3/4"	CPVC x CPVC, NR3 Series	1.5	0.07	SPK34-NR3CPVC	39.70
1/2"	Spacer Only, NR3 Series	0.5	0.07	34-BR4DUSPC	18.70
3/4"	Spacer Only, NR3 Series	0.5	0.07	34-BR4DUSPC	18.70
1 1/4"	Spacer Only, NR3 Series	2.5	0.25	114-BR4DUSPC	45.10

## Pressure Gauges - HGI-25 Hose Bibb, 92-25 and 92-25A

Designed for measuring water system pressure within a building.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/8"	1/8" MNPT, 0-100 psi, Pressure Gauge	1.0	0.01	92-25A	27.40
1/4"	1/4" MNPT, 0-100 psi, Pressure Gauge	1.0	0.01	92-25	27.40
3/4"	3/4" Female Hose Bibb, 0-200 psi, Pressure Gauge	1.0	0.01	HGI-25	30.00

# Automatic Control Valves



## ZW104 - Float Valve

Available in sizes 1 1/4" - 12". Flanged (150# or 300#), Grooved or Threaded connection options.  
Epoxy coated ductile iron body and cover. Globe or Angle configurations. Bronze trim and pilots.  
See product specification sheets for details and options.

**Standard ZW104 Products are Lead-Free Law Compliant.**

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1 1/2"	Float Valve, 150#, Flanged x Flanged	20.0	1.25	112-ZW104	1690.50
2"	Float Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW104	1796.40
2 1/2"	Float Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW104	2202.10
3"	Float Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW104	2280.00
4"	Float Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW104	2874.80
6"	Float Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW104	3708.70
8"	Float Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW104	7405.30
10"	Float Valve, 150#, Flanged x Flanged	780.0	20.47	10-ZW104	11163.20
12"	Float Valve, 150#, Flanged x Flanged	1165.0	22.20	12IN-ZW104	15589.50
1 1/4"	Float Valve, 300#, FNPT x FNPT	15.0	1.25	114-ZW104TH	1690.50
1 1/2"	Float Valve, 300#, FNPT x FNPT	20.0	1.25	112-ZW104TH	1690.50
2"	Float Valve, 300#, FNPT x FNPT	35.0	2.78	2-ZW104TH	1796.40
2 1/2"	Float Valve, 300#, FNPT x FNPT	50.0	2.78	212-ZW104TH	2202.10
3"	Float Valve, 300#, FNPT x FNPT	70.0	2.78	3-ZW104TH	2280.00

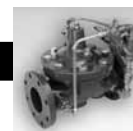
### MODULATING FLOAT CONTROL OPTION

1 1/2"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	20.0	1.25	112-ZW104M	2120.30
2"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	35.0	2.78	2-ZW104M	2221.00
2 1/2"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	50.0	2.78	212-ZW104M	2607.20
3"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	70.0	2.78	3-ZW104M	2681.40
4"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	140.0	3.90	4-ZW104M	3247.90
6"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	285.0	6.73	6-ZW104M	4042.20
8"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	500.0	16.71	8-ZW104M	7562.60
10"	Float Valve, 150#, Flanged x Flanged, Modulating Float Control	780.0	20.47	10-ZW104M	11141.90
1 1/4"	Float Valve, 300#, FNPT x FNPT, Modulating Float Control	15.0	1.25	114-ZW104MTH	1690.50
1 1/2"	Float Valve, 300#, FNPT x FNPT, Modulating Float Control	20.0	1.25	112-ZW104MTH	2120.30
2"	Float Valve, 300#, FNPT x FNPT, Modulating Float Control	35.0	2.78	2-ZW104MTH	2221.00
2 1/2"	Float Valve, 300#, FNPT x FNPT, Modulating Float Control	50.0	2.78	212-ZW104MTH	2202.10
3"	Float Valve, 300#, FNPT x FNPT, Modulating Float Control	70.0	2.78	3-ZW104MTH	2280.00

## ZW105 - Pressure Relief, Pressure Sustaining

Available in sizes 1 1/4" - 12". Flanged (150# or 300#), Grooved or Threaded connection options.  
Epoxy coated ductile iron body and cover. Globe or Angle configurations. Bronze trim and pilots.  
See product specification sheets for details and options.

**Standard ZW105 Products are Lead-Free Law Compliant.**



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1 1/2"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	20.0	1.25	112-ZW105	1902.00
2"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW105	2041.00
2 1/2"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW105	2441.40
3"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW105	2580.20
4"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW105	3147.40
6"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW105	4303.30
8"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW105	7294.20
10"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	780.0	20.47	10-ZW105	10702.00
12"	Pressure Relief/Sustaining Valve, 150#, Flanged x Flanged	1165.0	22.20	12IN-ZW105	22752.00
1 1/4"	Pressure Relief/Sustaining Valve, 300#, FNPT x FNPT	15.0	1.25	114-ZW105TH	1824.30

# Automatic Control Valves



## ZW106 - Solenoid Control

Available in sizes 1 1/4" - 12". Flanged (150# or 300#), Grooved or Threaded connection options.  
Epoxy coated ductile iron body and cover. Globe or Angle configurations. Bronze trim and pilots.  
See product specification sheets for details and options.  
**Standard ZW106 Products are Lead-Free Law Compliant.**

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1 1/2"	Solenoid Control Valve, 150#, Flanged x Flanged	20.0	1.25	112-ZW106	1268.10
2"	Solenoid Control Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW106	1390.50
2 1/2"	Solenoid Control Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW106	1790.70
3"	Solenoid Control Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW106	1796.40
4"	Solenoid Control Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW106	2574.80
6"	Solenoid Control Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW106	4737.10
8"	Solenoid Control Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW106	7472.10
10"	Solenoid Control Valve, 150#, Flanged x Flanged	780.0	20.47	10-ZW106	11663.80
12"	Solenoid Control Valve, 150#, Flanged x Flanged	1165.0	22.20	12IN-ZW106	24797.10
1 1/4"	Solenoid Control Valve, 300#, FNPT x FNPT	15.0	1.25	114-ZW106TH	1268.10
1 1/2"	Solenoid Control Valve, 300#, FNPT x FNPT	20.0	1.25	112-ZW106TH	1268.10
2"	Solenoid Control Valve, 300#, FNPT x FNPT	35.0	2.78	2-ZW106TH	1390.50
2 1/2"	Solenoid Control Valve, 300#, FNPT x FNPT	50.0	2.78	212-ZW106TH	1790.70
3"	Solenoid Control Valve, 300#, FNPT x FNPT	70.0	2.78	3-ZW106TH	1796.40
1 1/2"	Solenoid Control Valve, 300#, Grooved x Grooved	25.0	1.25	112-ZW106G	1268.10
2"	Solenoid Control Valve, 300#, Grooved x Grooved	25.0	2.78	2-ZW106G	1390.50
2 1/2"	Solenoid Control Valve, 300#, Grooved x Grooved	36.0	2.78	212-ZW106G	1790.70
3"	Solenoid Control Valve, 300#, Grooved x Grooved	40.0	2.78	3-ZW106G	1796.40
4"	Solenoid Control Valve, 300#, Grooved x Grooved	75.0	3.90	4-ZW106G	2574.80
6"	Solenoid Control Valve, 300#, Grooved x Grooved	160.0	6.73	6-ZW106G	4737.10
8"	Solenoid Control Valve, 300#, Grooved x Grooved	320.0	16.71	8-ZW106G	7472.10

## ZW109 - Pressure Reducing

Available in sizes 1 1/4" - 12". Flanged (150# or 300#), Grooved or Threaded connection options.  
Epoxy coated ductile iron body and cover. Globe or Angle configurations. Bronze trim and pilots. Standard spring range 15-150 psi.  
See product specification sheets for details and options.  
**Standard ZW109 Products are Lead-Free Law Compliant.**



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged	20.0	1.25	112-ZW109	1679.60
2"	Pressure Reducing Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW109	1740.60
2 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW109	2229.90
3"	Pressure Reducing Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW109	2198.20
4"	Pressure Reducing Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW109	2316.40
6"	Pressure Reducing Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW109	3643.10
8"	Pressure Reducing Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW109	6971.70
10"	Pressure Reducing Valve, 150#, Flanged x Flanged	780.0	20.47	10-ZW109	10223.70
12"	Pressure Reducing Valve, 150#, Flanged x Flanged	1165.0	22.20	12IN-ZW109	16917.10
1 1/4"	Pressure Reducing Valve, FNPT x FNPT	15.0	1.25	114-ZW109TH	1679.60
1 1/2"	Pressure Reducing Valve, FNPT x FNPT	20.0	1.25	112-ZW109TH	1679.60
2"	Pressure Reducing Valve, FNPT x FNPT	35.0	2.78	2-ZW109TH	1740.60
2 1/2"	Pressure Reducing Valve, FNPT x FNPT	50.0	2.78	212-ZW109TH	2229.90
3"	Pressure Reducing Valve, FNPT x FNPT	70.0	2.78	3-ZW109TH	2268.90
1 1/2"	Pressure Reducing Valve, Grooved x Grooved	25.0	1.25	112-ZW109G	1679.60
2"	Pressure Reducing Valve, Grooved x Grooved	25.0	2.78	2-ZW109G	1740.60
2 1/2"	Pressure Reducing Valve, Grooved x Grooved	36.0	2.78	212-ZW109G	2229.90
3"	Pressure Reducing Valve, Grooved x Grooved	40.0	2.78	3-ZW109G	2268.90
4"	Pressure Reducing Valve, Grooved x Grooved	75.0	3.90	4-ZW109G	2391.30
6"	Pressure Reducing Valve, Grooved x Grooved	160.0	6.73	6-ZW109G	3764.50
8"	Pressure Reducing Valve, Grooved x Grooved	320.0	16.71	8-ZW109G	6971.70

### LOW FLOW BY-PASS OPTION

2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Low Flow By-Pass	35.0	2.78	2-ZW109BP	2124.30
2 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Low Flow By-Pass	50.0	2.78	212-ZW109BP	2419.10
3"	Pressure Reducing Valve, 150#, Flanged x Flanged, Low Flow By-Pass	70.0	2.78	3-ZW109BP	2441.40
4"	Pressure Reducing Valve, 150#, Flanged x Flanged, Low Flow By-Pass	140.0	3.90	4-ZW109BP	2608.00
2 1/2"	Pressure Reducing Valve, 300#, FNPT x FNPT, Low Flow By-Pass	50.0	2.78	212-ZW109BPTH	2419.10
3"	Pressure Reducing Valve, 300#, FNPT x FNPT, Low Flow By-Pass	70.0	2.78	3-ZW109BPTH	2441.40

Continued on next page

# Automatic Control Valves

## ZW109 - Pressure Reducing (continued)

Available in sizes 1 1/4" - 12". Flanged (150# or 300#), Grooved or Threaded connection options.  
Epoxy coated ductile iron body and cover. Globe or Angle configurations. Bronze trim and pilots. Standard spring range 15-150 psi.  
See product specification sheets for details and options.

Standard ZW109 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>PRESSURE SUSTAINING OPTION</b>					
1 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	20.0	1.25	112-ZW109H	3549.10
2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	35.0	2.78	2-ZW109H	3648.20
2 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	50.0	2.78	212-ZW109H	4094.70
3"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	70.0	2.78	3-ZW109H	4301.40
4"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	140.0	3.90	4-ZW109H	5148.80
6"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	285.0	6.73	6-ZW109H	7076.60
8"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	500.0	16.71	8-ZW109H	11592.00
10"	Pressure Reducing Valve, 150#, Flanged x Flanged, Pressure Sustaining	780.0	20.47	10-ZW109H	15824.40
1 1/4"	Pressure Reducing Valve, 300#, FNPT x FNPT, Pressure Sustaining	15.0	1.25	114-ZW109HTH	3443.80

## SURGE CONTROL OPTION

1 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	20.0	1.25	112-ZW109Q	2235.70
2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	35.0	2.78	2-ZW109Q	2374.50
2 1/2"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	50.0	2.78	212-ZW109Q	2774.60
3"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	70.0	2.78	3-ZW109Q	2913.90
4"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	140.0	3.90	4-ZW109Q	3536.30
6"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	285.0	6.73	6-ZW109Q	4692.50
8"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	500.0	16.71	8-ZW109Q	7711.20
10"	Pressure Reducing Valve, 150#, Flanged x Flanged, Surge Control	780.0	20.47	10-ZW109Q	11119.00
1 1/4"	Pressure Reducing Valve, 300#, FNPT x FNPT, Surge Control	15.0	1.25	114-ZW109QTH	2235.70

## ZW169 - Pressure Reducing, Reduced Port

Available in sizes 3" - 12". Flanged or Grooved connection options. Standard spring range 15-150 psi.  
Epoxy coated ductile iron body and cover. Globe or Angle (4"-8") configurations. Bronze trim and pilots.  
See product specification sheets for details and options.

Standard ZW169 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	60.0	2.78	3-ZW169	4695.10
4"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	90.0	3.90	4-ZW169	5048.60
6"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	160.0	6.73	6-ZW169	6452.90
8"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	280.0	16.71	8-ZW169	10303.40
10"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	440.0	20.47	10-ZW169	15023.50
12"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged	780.0	22.20	12IN-ZW169	24971.30
3"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Low Flow By-Pass	60.0	2.78	3-ZW169BP	4926.30
4"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Low Flow By-Pass	90.0	3.90	4-ZW169BP	5279.80
3"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Surge Control	60.0	2.78	3-ZW169Q	5255.10
4"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Surge Control	90.0	3.90	4-ZW169Q	6024.70
6"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Surge Control	160.0	6.73	6-ZW169Q	7542.30
8"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Surge Control	280.0	16.71	8-ZW169Q	11220.00
10"	Pressure Reducing Valve, Reduced Port, 150#, Flanged x Flanged, Surge Control	440.0	20.47	10-ZW169Q	16866.20

# Automatic Control Valves



## Fire Protection

Available in sizes 1 1/2" - 8". Flanged (150# or 300#) or Grooved connection options.

Epoxy coated ductile iron body and cover. Globe or Angle configurations. See product specification sheets for approvals.

See product specification sheets for details and options.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### ZW109FP PRESSURE REDUCING VALVE

1 1/2"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	20.0	1.25	112-ZW109FPX	1902.00
2"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW109FPX	1898.50
2 1/2"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW109FPX	2213.30
3"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW109FPX	2346.60
4"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW109FPX	3319.40
6"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW109FPX	4998.30
8"	Fire Protection Pressure Reducing Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW109FPX	7716.70
2"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	40.0	2.78	2-ZW109FP	3736.30
2 1/2"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	57.0	2.78	212-ZW109FP	4008.90
3"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	80.0	2.78	3-ZW109FP	4069.80
4"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	160.0	3.90	4-ZW109FP	5098.40
6"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	317.0	6.73	6-ZW109FP	5876.60
8"	Fire Protection Pressure Reducing Valve, 300#, Flanged x Flanged	550.0	16.71	8-ZW109FP	9759.80
1 1/2"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	25.0	1.25	112-ZW109FPG	2963.80
2"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	25.0	2.78	2-ZW109FPG	2969.30
2 1/2"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	30.0	2.78	212-ZW109FPG	3393.30
3"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	40.0	2.78	3-ZW109FPG	3487.10
4"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	75.0	3.90	4-ZW109FPG	4056.50
6"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	160.0	6.73	6-ZW109FPG	5555.00
8"	Fire Protection Pressure Reducing Valve, 300#, Grooved x Grooved	320.0	16.71	8-ZW109FPG	9281.30

### ZW105FP PRESSURE RELIEF VALVE

2"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	35.0	2.78	2-ZW105FP	3975.00
2 1/2"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	50.0	2.78	212-ZW105FP	4008.90
3"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW105FP	4417.10
4"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW105FP	5550.50
6"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW105FP	7747.00
8"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW105FP	12010.10
10"	Fire Protection Pressure Relief Valve, 150#, Flanged x Flanged	780.0	20.47	10-ZW105FP	15716.70
3"	Fire Protection Pressure Relief Valve, 300#, Flanged x Flanged	80.0	2.78	3-ZW105FPY	4281.00
4"	Fire Protection Pressure Relief Valve, 300#, Flanged x Flanged	160.0	3.90	4-ZW105FPY	5572.00
6"	Fire Protection Pressure Relief Valve, 300#, Flanged x Flanged	317.0	6.73	6-ZW105FPY	7632.30
8"	Fire Protection Pressure Relief Valve, 300#, Flanged x Flanged	550.0	16.71	8-ZW105FPY	11175.00

### ZW50B-5KG PUMP SUCTION CONTROL VALVE

3"	Fire Protection Pump Suction Control Valve, 150#, Flanged x Flanged	70.0	2.78	3-ZW50B-5KG	5012.20
4"	Fire Protection Pump Suction Control Valve, 150#, Flanged x Flanged	140.0	3.90	4-ZW50B-5KG	6330.60
6"	Fire Protection Pump Suction Control Valve, 150#, Flanged x Flanged	285.0	6.73	6-ZW50B-5KG	8269.00
8"	Fire Protection Pump Suction Control Valve, 150#, Flanged x Flanged	500.0	16.71	8-ZW50B-5KG	11829.60
3"	Fire Protection Pump Suction Control Valve, 300#, Flanged x Flanged	80.0	2.78	3-ZW50B-5KGY	5167.30
4"	Fire Protection Pump Suction Control Valve, 300#, Flanged x Flanged	160.0	3.90	4-ZW50B-5KGY	6386.40
6"	Fire Protection Pump Suction Control Valve, 300#, Flanged x Flanged	317.0	6.73	6-ZW50B-5KGY	8787.70
8"	Fire Protection Pump Suction Control Valve, 300#, Flanged x Flanged	550.0	16.71	8-ZW50B-5KGY	12050.90

# Automatic Control Valves

## ACV Options and List Price Adders

See main valve product specification sheets for details and available options.

Size	Description, Inlet x Outlet Connections, Options	Standard Product	
		List Price Adder	List Price Ea.
	"A" Option X46 Flow Clean Strainer - Standard on 3" and smaller valves		105.30
	"B" Option CK2 Isolation Valves		322.40
	"C" Option Closing Speed Control		347.20
	"D" Option Check Valves w/ Isolation Valve		465.00
	"E" Option Solenoid Control (All Sizes) - Specify NO or NC and Voltage (12VDC, 24VAC, 120VAC)		248.70
	"F" Option Independent Operating Pressure		NO CHARGE
	"H" Option Atmospheric Drain		NO CHARGE
	"S" Option Opening Speed Control		347.20
	"W" Option X43 WYE Strainer - Standard on 4" and larger valves		95.20
	KX Option CRD Alternate Pressure Ranges (2-30psi, 15-75psi, 30-300psi)		412.30
	KX Option CRDXL (Lead-Free) Alternate Pressure Ranges (2-30psi, 15-75psi, 30-300psi)		412.30
1 1/4" - 6"	Pressure Gauge 2-1/2" Dial Installed (X141 Opt) P1=inlet, P2=outlet (0-60, 0-100, 0-200, 0-300 or 0-400 psi)		138.70
8" - 16"	Pressure Gauge 4" Dial Installed (X141 Opt) P1=inlet, P2=outlet (0-60, 0-100, 0-200, 0-300 or 0-400 psi)		167.70
	Stainless Steel Float (5 3/8" diameter)		140.70
	Stainless Steel Float Rod (per foot adder), SS stop collars included		165.30
	PVC Float Rod (per foot adder)		37.40
	Brass Float Rod (per foot adder)		66.30
1 1/4"-1 1/2"	Stainless Steel Seat and Trim		251.30
2"	Stainless Steel Seat and Trim		281.90
2 1/2"	Stainless Steel Seat and Trim		337.30
3"	Stainless Steel Seat and Trim		337.30
4"	Stainless Steel Seat and Trim		389.80
6"	Stainless Steel Seat and Trim		945.30
8"	Stainless Steel Seat and Trim		1358.70
10"	Stainless Steel Seat and Trim		2385.50
12"	Stainless Steel Seat and Trim		3256.40
1 1/4" - 2"	Stainless Steel Fittings and Tubing		340.90
2 1/2"	Stainless Steel Fittings and Tubing		485.80
3"	Stainless Steel Fittings and Tubing		496.90
4"	Stainless Steel Fittings and Tubing		494.20
6"	Stainless Steel Fittings and Tubing		489.30
8"	Stainless Steel Fittings and Tubing		1359.90
1 1/4"-1 1/2"	Viton Rubber Parts, 175° F max temp		314.30
2"	Viton Rubber Parts, 175° F max temp		326.90
2 1/2"	Viton Rubber Parts, 175° F max temp		485.80
3"	Viton Rubber Parts, 175° F max temp		568.40
4"	Viton Rubber Parts, 175° F max temp		770.90
6"	Viton Rubber Parts, 175° F max temp		1686.50
8"	Viton Rubber Parts, 175° F max temp		6889.80
10"	Viton Rubber Parts, 175° F max temp		8227.10
12"	Viton Rubber Parts, 175° F max temp		11428.00
1 1/2" - 3"	Position Indicator (X101 Option) - Not FM Approved		235.50
4"	Position Indicator (X101 Option) - Not FM Approved		248.10
6"	Position Indicator (X101 Option) - Not FM Approved		248.10
8"	Position Indicator (X101 Option) - Not FM Approved		308.00
10"	Position Indicator (X101 Option) - Not FM Approved		372.10
12"	Position Indicator (X101 Option) - Not FM Approved		380.20
2"	"Y" Option 300# Flange Connections		711.00
2 1/2"	"Y" Option 300# Flange Connections		574.00
3"	"Y" Option 300# Flange Connections		626.70
4"	"Y" Option 300# Flange Connections		1097.80
6"	"Y" Option 300# Flange Connections		1142.60
8"	"Y" Option 300# Flange Connections		2169.40
10"	"Y" Option 300# Flange Connections		3743.90
12"	"Y" Option 300# Flange Connections		4518.30

# Automatic Control Valves

## ACV Repair Kits

For repairs all Wilkins ACV valve models.

Size	Inlet x Outlet Connections / Options	Standard Product	
		Part Number	List Price Ea.
1 1/4"-1 1/2"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK114-112-ZW109	180.90
2"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK2-ZW109	216.20
2 1/2"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK212-ZW109	243.20
3"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK3-ZW109	253.80
4"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK4-ZW109	346.20
6"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK6-ZW109	521.10
8"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK8-ZW109	626.40
10"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK10-ZW109	907.40
12"	Repair Kit For Wilkins ACV Valves (diaphragm, disc and spacer washers)	RK12IN-ZW109	1185.50
1 1/4"-1 1/2"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK114-112-ZW109V	558.30
2"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK2-ZW109V	764.60
2 1/2"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK212-ZW109V	1009.70
3"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK3-ZW109V	1080.20
4"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK4-ZW109V	1545.30
6"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK6-ZW109V	1939.60
8"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK8-ZW109V	5735.90
10"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK10-ZW109V	7948.80
12"	Repair Kit For Wilkins ACV Valves - Viton Rubber	RK12IN-ZW109V	11041.50

## Stand Alone or Replacement Parts

Size	Inlet x Outlet Connections / Options	Standard Product		Lead-Free Product	
		Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	CRD Stand Alone or Replacement (Pressure Ranges: 2-30psi, 15-75psi, 30-300psi)	12-CRD-40	540.60	12-CRD-40XL	621.80
3/4"	CRD Stand Alone or Replacement (Pressure Ranges: 2-30psi, 15-75psi, 30-300psi)	34-CRD-40	540.60	34-CRD-40XL	621.80
	Solenoid Stand Alone or Replacement (All Sizes) - Specify NO or NC and Voltage (12VDC, 24VAC, 120VAC)		265.90		

# Backflow Preventers



## 350 Series - Double Check Valve Assembly (3/4" - 2")

Bronze valve body and shut-off valves. Composite pressure vessel and check modules.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>NPT BALL VALVES</b>							
3/4"	FNPT x FNPT	6.0	0.17	34-350	239.00	34-350XL	274.90
1"	FNPT x FNPT	10.0	0.20	1-350	273.60	1-350XL	314.60
1 1/4"	FNPT x FNPT	21.0	0.25	114-350	533.40	114-350XL	613.40
1 1/2"	FNPT x FNPT	22.0	0.25	112-350	582.10	112-350XL	669.50
2"	FNPT x FNPT	24.0	0.35	2-350	676.10	2-350XL	777.50

### LESS SHUT-OFF VALVES

3/4"	MNPT x MNPT, Less Shut-Off Valves	5.0	0.17	34-350L	194.60	34-350LXL	223.90
1"	MNPT x MNPT, Less Shut-Off Valves	8.5	0.20	1-350L	194.70	1-350LXL	224.00

### BY-PASS ASSEMBLY FOR 950XLTD SERIES

3/4"	Double Check Valve By-Pass Assembly	5.0	0.17	34-350D	201.90		
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### 350 OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

3/4" - 2"	FT Option, Fast-Test Test Cocks				No Charge		No Charge
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Part number will be designated with the "FT" option (e.g. 34-350FT, 2-350XLFT).

#### BLOW-OUT/FLUSH FITTING (BOF) OPTION

3/4"	BOF Option, Blow-Out/Flush Fitting				18.30		18.30
1"	BOF Option, Blow-Out/Flush Fitting				24.40		24.40
1 1/4" - 2"	BOF Option, Blow-Out/Flush Fitting				40.10		40.10

Part number will be designated with the "BOF" option (e.g. 34-350BOF, 2-350XLBOF).

#### STAINLESS STEEL HANDLES (SH) OPTION

3/4" - 1"	SH Option, Stainless Steel Handles				24.00		24.00
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70		53.70

Part number will be designated with the "SH" option (e.g. 34-350SH, 2-350XLSH).

#### STRAINER (S) OPTION

3/4"	S Option, Nipple, Strainer				51.30		59.10
1"	S Option, Nipple, Strainer				60.20		69.20
1 1/4"	S Option, Nipple, Strainer				88.00		101.30
1 1/2"	S Option, Nipple, Strainer				119.70		137.70
2"	S Option, Nipple, Strainer				175.30		201.60

Part number will be designated with the "S" option (e.g. 34-350S, 2-350XLS).

#### STREET ELBOWS (SE) OPTION

3/4"	FNPT x FNPT, Street Elbows				57.90		66.60
1"	FNPT x FNPT, Street Elbows				63.00		72.50

Part number will be designated with the "SE" option (e.g. 34-350SE, 2-350XLSE).



## 950XL Series - Double Check Valve Assembly, Wye Pattern (3/4" - 2")

Bronze valve body construction. Max pressure 175 psi.

Model 950XL is not available in Lead-Free. See Model 350XL or 950XL2 for Lead-Free DCV.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NPT BALL VALVES</b>					
3/4"	Double Check Valve Assy, FNPT x FNPT	8.5	0.56	34-950XL	274.90
1"	Double Check Valve Assy, FNPT x FNPT	10.0	0.56	1-950XL	314.60
1 1/4"	Double Check Valve Assy, FNPT x FNPT	21.0	1.75	114-950XL	613.40
1 1/2"	Double Check Valve Assy, FNPT x FNPT	22.0	1.75	112-950XL	669.50
2"	Double Check Valve Assy, FNPT x FNPT	27.0	1.75	2-950XL	777.50

### NPT UNION BALL VALVES

3/4"	Double Check Valve Assy, FNPT x FNPT, Union	10.0	0.56	34-950XLU	343.80
1"	Double Check Valve Assy, FNPT x FNPT, Union	11.0	0.56	1-950XLU	393.40
1 1/4"	Double Check Valve Assy, FNPT x FNPT, Union	23.0	1.75	114-950XLU	766.90
1 1/2"	Double Check Valve Assy, FNPT x FNPT, Union	25.0	1.75	112-950XLU	836.90
2"	Double Check Valve Assy, FNPT x FNPT, Union	30.0	1.75	2-950XLU	971.90

Continued on next page



# Backflow Preventers

## 950XL Series - Double Check Valve Assembly, Wye Pattern (3/4" - 2") (continued)

Bronze valve body construction. Max pressure 175 psi.

Model 950XL is not available in Lead-Free. See Model 350XL or 950XLT2 for Lead-Free DCV.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>LESS SHUT-OFF VALVES</b>					
3/4"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	6.0	0.56	34-950LXL	223.90
1"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	9.0	0.56	1-950LXL	224.00
1 1/4"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	17.5	1.75	114-950LXL	478.30
1 1/2"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	17.5	1.75	112-950LXL	484.10
2"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	18.5	1.75	2-950LXL	485.90

### METER THREADS

3/4"	Double Check Valve Assy, Double Male Meter Thd, Less Shut-Off Valves	6.5	0.56	34-950XLDM	217.80
1"	Double Check Valve Assy, Double Male Meter Thd, Less Shut-Off Valves	7.5	0.56	1-950XLDM	217.90

### FIRE HOSE CONNECTIONS, NPT BALL VALVES

1 1/2"	Double Check Valve, 1 1/2" FNHT Swivel x 1 1/2" MNHT, Ball Valves	26.0	1.75	112-950XLDFC	1218.10
2"	Double Check Valve, 2 1/2" FNHT Swivel x 2 1/2" MNHT, Ball Valves	28.0	1.75	2-950XLDFC	1288.40

### OS&Y SHUT-OFF VALVES

3/4"	Double Check Valve Assy, FNPT OS&Y x FNPT OS&Y	16.0	0.56	34-950XLOS	1290.30
1"	Double Check Valve Assy, FNPT OS&Y x FNPT OS&Y	16.0	0.56	1-950XLOS	1302.90
1 1/4"	Double Check Valve Assy, FNPT OS&Y x FNPT OS&Y	34.0	1.75	114-950XLOS	1463.40
1 1/2"	Double Check Valve Assy, FNPT OS&Y x FNPT OS&Y	35.0	1.75	112-950XLOS	1675.40
2"	Double Check Valve Assy, FNPT OS&Y x FNPT OS&Y	35.0	1.80	2-950XLOS	2053.00

### BUTTERFLY (BF) SHUT-OFF VALVES

1 1/4"	Double Check Valve Assy, FNPT BF x FNPT BF	19.0	1.75	114-950XLBF	1425.30
1 1/2"	Double Check Valve Assy, FNPT BF x FNPT BF	19.0	1.75	112-950XLBF	1636.80
2"	Double Check Valve Assy, FNPT BF x FNPT BF	24.0	1.75	2-950XLBF	1923.30
1 1/4"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	22.0	1.75	114-950XLBFSS	1661.10
1 1/2"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	22.0	1.75	112-950XLBFSS	1872.70
2"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	26.0	1.75	2-950XLBFSS	2159.10

### BY-PASS ASSEMBLY FOR 350DA, 350ADA & 450DA SERIES

3/4"	Double Check Valve By-Pass Assembly	8.5	0.56	34-950XLD	220.40
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## 950XL OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

### FAST-TEST TEST COCKS (FT) OPTION

3/4" - 2"	FT Option, Fast-Test Test Cocks				No Charge
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Part number will be designated with the "FT" option (e.g. 34-950XLFT, 2-950XLFT).

### STAINLESS STEEL HANDLES (SH) OPTION

3/4" - 1"	SH Option, Stainless Steel Handles				24.00
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70

Part number will be designated with the "SH" option (e.g. 34-950XLSH, 2-950XLSH).

### STRAINER (S) OPTION

3/4"	S Option, Nipple, Strainer				51.30
1"	S Option, Nipple, Strainer				60.20
1 1/4"	S Option, Nipple, Strainer				88.00
1 1/2"	S Option, Nipple, Strainer				119.70
2"	S Option, Nipple, Strainer				175.30

Part number will be designated with the "S" option (e.g. 34-950XLS, 2-950XLS).

### TEST COCKS UP (TCU) OPTION

3/4" - 2"	TCU Option, Test Cocks Up				47.20
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Part number will be designated with the "TCU" option (e.g. 34-950XLTCU, 2-950XLTCU).

### STREET ELBOWS (SE) OPTION (3/4" & 1")

3/4"	SE Option, FNPT x FNPT, Street Elbows				63.40
1"	SE Option, FNPT x FNPT, Street Elbows				69.00

Part number will be designated with the "SE" option (e.g. 34-950XLSE, 1-950XLSE).

### STREET ELBOWS WITH UNION BALL VALVES (SEU) OPTION (1 1/4" - 2")

1 1/4"	SEU Option, FNPT Union x FNPT Union, Street Elbows				290.20
1 1/2"	SEU Option, FNPT Union x FNPT Union, Street Elbows				302.20
2"	SEU Option, FNPT Union x FNPT Union, Street Elbows				320.10

Part number will be designated with the "SEU" option (e.g. 114-950XLSEU, 2-950XLSEU).

# Backflow Preventers



## 950XLV Series - Double Check Valve Assembly With Swivel Elbows (3/4" - 1")

Available in sizes 3/4" & 1". Bronze valve body construction. Max pressure 175 psi. Not available in Lead-Free.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	FNPT X FNPT, 90° Swivel Elbows	11.0	0.56	34-950XLV	424.50
1"	FNPT X FNPT, 90° Swivel Elbows	12.0	0.56	1-950XLV	501.80

See 950XL for Options and List Price Adders



## 950XLT Series - Double Check Valve Assembly with Top Access (3/4" - 2")

Bronze valve body construction. Max pressure 175 psi.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>NPT BALL VALVES</b>							
3/4"	Double Check Valve Assy, FNPT x FNPT	8.5	0.32	34-950XLT	274.90	34-950XLT2	316.10
1"	Double Check Valve Assy, FNPT x FNPT	10.0	0.32	1-950XLT	314.60	1-950XLT2	361.80
1 1/4"	Double Check Valve Assy, FNPT x FNPT	23.0	1.05	114-950XLT	613.40	114-950XLT2	705.50
1 1/2"	Double Check Valve Assy, FNPT x FNPT	25.0	1.05	112-950XLT	669.50	112-950XLT2	769.90
2"	Double Check Valve Assy, FNPT x FNPT	30.0	1.05	2-950XLT	777.50	2-950XLT2	894.10

### NPT UNION BALL VALVES

3/4"	Double Check Valve Assy, FNPT x FNPT, Union	10.0	0.32	34-950XLTU	343.80	34-950XLT2U	395.40
1"	Double Check Valve Assy, FNPT x FNPT, Union	11.0	0.32	1-950XLTU	393.40	1-950XLT2U	452.50
1 1/4"	Double Check Valve Assy, FNPT x FNPT, Union	25.0	1.05	114-950XLTU	766.90	114-950XLT2U	882.00
1 1/2"	Double Check Valve Assy, FNPT x FNPT, Union	27.0	1.05	112-950XLTU	836.90	112-950XLT2U	962.50
2"	Double Check Valve Assy, FNPT x FNPT, Union	30.0	1.05	2-950XLTU	971.90	2-950XLT2U	1117.70

### LESS SHUT-OFF VALVES

3/4"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	7.5	0.32	34-950LXLT	223.90	34-950LXLT2	257.50
1"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	7.5	0.56	1-950LXLT	224.00	1-950LXLT2	257.70
1 1/4"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	19.0	1.05	114-950LXLT	478.30	114-950LXLT2	550.20
1 1/2"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	19.0	1.05	112-950LXLT	484.10	112-950LXLT2	556.70
2"	Double Check Valve Assy, MNPT x MNPT, Less Shut-Off Valves	19.0	1.75	2-950LXLT	485.90	2-950LXLT2	558.80

### BUTTERFLY (BF) SHUT-OFF VALVES (1 1/4" - 2" only, not available in Lead-Free).

1 1/4"	Double Check Valve Assy, FNPT BF x FNPT BF	20.0	1.50	114-950XLTFB	1425.30		
1 1/2"	Double Check Valve Assy, FNPT BF x FNPT BF	22.0	1.50	112-950XLTFB	1636.80		
2"	Double Check Valve Assy, FNPT BF x FNPT BF	25.0	1.50	2-950XLTFB	1923.30		
1 1/4"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	22.0	1.50	114-950XLTFSS	1661.10		
1 1/2"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	24.0	1.50	112-950XLTFSS	1872.70		
2"	Double Check Valve Assy, FNPT BF x FNPT BF, Supervisory Switch	27.0	1.50	2-950XLTFSS	2159.10		

### 950XLT OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

3/4" - 2"	FT Option, Fast-Test Test Cocks				No Charge		No Charge
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Part number will be designated with the "FT" option (e.g. 34-950XLTF, 2-950XLTF2).

#### STAINLESS STEEL HANDLES (SH) OPTION

3/4" - 1"	SH Option, Stainless Steel Handles				24.00		24.00
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70		53.70

Part number will be designated with the "SH" option (e.g. 34-950XLTFSH, 2-950XLTF2SH).

#### STRAINER (S) OPTION

3/4"	S Option, Nipple, Strainer				51.30		59.10
1"	S Option, Nipple, Strainer				60.20		69.20
1 1/4"	S Option, Nipple, Strainer				88.00		101.30
1 1/2"	S Option, Nipple, Strainer				119.70		137.70
2"	S Option, Nipple, Strainer				175.30		201.60

Part number will be designated with the "S" option (e.g. 34-950XLTF, 2-950XLTF2S).

# Backflow Preventers



## 350 Series - Double Check Valve (2 1/2" - 12")

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 350 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS SHUT-OFF GATE VALVES</b>					
2 1/2"	Flanged NRS x Flanged NRS	206	12	212-350	2676.50
3"	Flanged NRS x Flanged NRS	230	12	3-350	2809.90
4"	Flanged NRS x Flanged NRS	330	16	4-350	3452.10
6"	Flanged NRS x Flanged NRS	540	28	6-350	5095.70
8"	Flanged NRS x Flanged NRS	980	55	8-350	9261.20
10"	Flanged NRS x Flanged NRS	1360	74	10-350	13726.20
12"	Flanged NRS x Flanged NRS	1605	84	12IN-350	20595.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350FG, 4-350GF, 10-350G).

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	220	12	212-350OSY	3064.70
3"	Flanged OSY x Flanged OSY	280	12	3-350OSY	3275.90
4"	Flanged OSY x Flanged OSY	360	18	4-350OSY	4053.20
6"	Flanged OSY x Flanged OSY	575	28	6-350OSY	5598.40
8"	Flanged OSY x Flanged OSY	1000	55	8-350OSY	9947.60
10"	Flanged OSY x Flanged OSY	1400	74	10-350OSY	13981.10
12"	Flanged OSY x Flanged OSY	1715	84	12IN-350OSY	21069.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350OSYFG, 4-350OSYGF, 10-350OSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	220	12	212-350PI	3064.70
3"	Flanged PI x Flanged PI	280	12	3-350PI	3275.90
4"	Flanged PI x Flanged PI	360	18	4-350PI	4053.20
6"	Flanged PI x Flanged PI	575	28	6-350PI	5598.40
8"	Flanged PI x Flanged PI	1000	55	8-350PI	9947.60
10"	Flanged PI x Flanged PI	1400	74	10-350PI	13981.10
12"	Flanged PI x Flanged PI	1715	84	12IN-350PI	21069.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350PIFG, 4-350PIGF, 10-350PIG).

### NRS & OSY OR PI SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged NRS x Flanged OSY	213	12	212-350NRSOSY	2870.60
3"	Flanged NRS x Flanged OSY	255	12	3-350NRSOSY	3042.90
4"	Flanged NRS x Flanged OSY	345	18	4-350NRSOSY	3752.70
6"	Flanged NRS x Flanged OSY	558	28	6-350NRSOSY	5347.00
8"	Flanged NRS x Flanged OSY	990	55	8-350NRSOSY	9604.50
10"	Flanged NRS x Flanged OSY	1380	74	10-350NRSOSY	13853.70
12"	Flanged NRS x Flanged OSY	1660	84	12IN-350NRSOSY	20832.20
2 1/2"	Flanged NRS x Flanged PI	213	12	212-350NRSPI	2870.60
3"	Flanged NRS x Flanged PI	255	12	3-350NRSPI	3042.90
4"	Flanged NRS x Flanged PI	345	18	4-350NRSPI	3752.70
6"	Flanged NRS x Flanged PI	558	28	6-350NRSPI	5347.00
8"	Flanged NRS x Flanged PI	990	55	8-350NRSPI	9604.50
10"	Flanged NRS x Flanged PI	1380	74	10-350NRSPI	13853.70
12"	Flanged NRS x Flanged PI	1660	84	12IN-350NRSPI	20832.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350NRSPIFG, 4-350OSYNRSGF, 10-350NRSOSYG).

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2" - 12"	OSY & PI GATE VALVES				Use OSY or PI Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350PIOSYFG, 4-350OSYPIGF, 10-350OSYPIG).

### LESS (L) SHUT-OFF VALVES

2 1/2"	Flanged x Flanged, Less Shut-Off Valves	60	12	212-350L	1666.40
3"	Flanged x Flanged, Less Shut-Off Valves	62	12	3-350L	1699.00
4"	Flanged x Flanged, Less Shut-Off Valves	100	18	4-350L	2323.20
6"	Flanged x Flanged, Less Shut-Off Valves	218	28	6-350L	3666.10
8"	Flanged x Flanged, Less Shut-Off Valves	490	29	8-350L	6930.90
10"	Flanged x Flanged, Less Shut-Off Valves	550	74	10-350L	9489.10
12"	Flanged x Flanged, Less Shut-Off Valves	550	84	12IN-350L	14404.70

Part number will be designated using "L" (e.g. 4-350L, 6-350L, 10-350L).

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# Backflow Preventers

## 350 Series - Double Check Valve (2 1/2" - 12") (continued)

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 350 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### 350 OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### STRAINER (FSC) OPTION (2 1/2" - 10")

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Part Number	List Price Ea.
2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90
12"	FSC Strainer Option, Flanged x Flanged Connection				6172.80

Part number will be designated using "FSC" (e.g. 212-350FSC, 4-350OSYFSC, 10-350OSYPIFSC). Lead-Free Law Compliant.



## 350A Series - Double Check Valve Assembly (2 1/2" - 10")

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 350A Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

#### NRS SHUT-OFF GATE VALVES

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Part Number	List Price Ea.
2 1/2"	Flanged NRS x Flanged NRS	195	12	212-350A	3154.20
3"	Flanged NRS x Flanged NRS	220	12	3-350A	3320.80
4"	Flanged NRS x Flanged NRS	275	18	4-350A	3452.10
6"	Flanged NRS x Flanged NRS	440	28	6-350A	5095.70
8"	Flanged NRS x Flanged NRS	880	35	8-350A	9261.20
10"	Flanged NRS x Flanged NRS	2040	74	10-350A	13726.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AFG, 4-350AGF, 10-350AG).

#### OS&Y (OSY) SHUT-OFF GATE VALVES

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Part Number	List Price Ea.
2 1/2"	Flanged OSY x Flanged OSY	203	12	212-350AOSY	3261.20
3"	Flanged OSY x Flanged OSY	224	12	3-350AOSY	3420.90
4"	Flanged OSY x Flanged OSY	290	18	4-350AOSY	3692.90
6"	Flanged OSY x Flanged OSY	464	28	6-350AOSY	5598.40
8"	Flanged OSY x Flanged OSY	846	28	8-350AOSY	9947.60
10"	Flanged OSY x Flanged OSY	2088	74	10-350AOSY	13981.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AOSYFG, 4-350AOSYGF, 10-350AOSYG).

#### POST INDICATOR (PI) SHUT-OFF GATE VALVES

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Part Number	List Price Ea.
2 1/2"	Flanged PI x Flanged PI	203	12	212-350API	3261.20
3"	Flanged PI x Flanged PI	224	12	3-350API	3420.90
4"	Flanged PI x Flanged PI	290	18	4-350API	3692.90
6"	Flanged PI x Flanged PI	464	28	6-350API	5598.40
8"	Flanged PI x Flanged PI	846	28	8-350API	9947.60
10"	Flanged PI x Flanged PI	2088	74	10-350API	13981.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350APIFG, 4-350APIGF, 10-350APIG).

#### BUTTERFLY (BGVIC) SHUT-OFF VALVES

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Part Number	List Price Ea.
2 1/2"	Grooved BGVIC x Grooved BGVIC	180	12	212-350ABGVIC	3374.30
3"	Grooved BGVIC x Grooved BGVIC	180	12	3-350ABGVIC	3607.00
4"	Grooved BGVIC x Grooved BGVIC	205	18	4-350ABGVIC	4065.90
6"	Grooved BGVIC x Grooved BGVIC	285	28	6-350ABGVIC	6163.50
8"	Grooved BGVIC x Grooved BGVIC	610	35	8-350ABGVIC	10952.20
10"	Grooved BGVIC x Grooved BGVIC	1630	74	10-350ABGVIC	14787.40

BGVIC Available in Grooved Connection Only.

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# Backflow Preventers

## 350A Series - Double Check Valve Assembly (2 1/2" - 10") (continued)

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 350A Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS &amp; OSY OR PI SHUT-OFF VALVE COMBINATIONS</b>					
2 1/2"	Flanged NRS x Flanged OSY	213	12	212-350ANRSOSY	3207.60
3"	Flanged NRS x Flanged OSY	255	12	3-350ANRSOSY	3370.80
4"	Flanged NRS x Flanged OSY	345	18	4-350ANRSOSY	3572.50
6"	Flanged NRS x Flanged OSY	558	28	6-350ANRSOSY	5347.00
8"	Flanged NRS x Flanged OSY	990	55	8-350ANRSOSY	9604.50
10"	Flanged NRS x Flanged OSY	1380	74	10-350ANRSOSY	13853.70
2 1/2"	Flanged NRS x Flanged PI	213	12	212-350ANRSPI	3207.60
3"	Flanged NRS x Flanged PI	255	12	3-350ANRSPI	3370.80
4"	Flanged NRS x Flanged PI	345	18	4-350ANRSPI	3572.50
6"	Flanged NRS x Flanged PI	558	28	6-350ANRSPI	5347.00
8"	Flanged NRS x Flanged PI	990	55	8-350ANRSPI	9604.50
10"	Flanged NRS x Flanged PI	1380	74	10-350ANRSPI	13853.70

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ANRSPIFG, 4-350AOSYNRSYG, 10-350ANRSOSYG).

### NRS & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged NRS x Grooved BGVIC	188	12	212-350ANRSBGVICFG	3264.20
3"	Flanged NRS x Grooved BGVIC	200	12	3-350ANRSBGVICFG	3463.80
4"	Flanged NRS x Grooved BGVIC	240	18	4-350ANRSBGVICFG	3759.00
6"	Flanged NRS x Grooved BGVIC	363	28	6-350ANRSBGVICFG	5629.70
8"	Flanged NRS x Grooved BGVIC	745	55	8-350ANRSBGVICFG	10106.80
10"	Flanged NRS x Grooved BGVIC	1835	74	10-350ANRSBGVICFG	14256.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ABGVICNRSYG, 4-350ANRSBGVICFG, 10-350ABGVICNRSYG).

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-12"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350APIOSYFG, 4-350AOSYPIGF, 10-350AOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged OSY x Grooved BGVIC	196	12	212-350AOSYBGVICFG	3317.80
3"	Flanged OSY x Grooved BGVIC	204	12	3-350AOSYBGVICFG	3513.90
4"	Flanged OSY x Grooved BGVIC	255	18	4-350AOSYBGVICFG	3879.30
6"	Flanged OSY x Grooved BGVIC	387	28	6-350AOSYBGVICFG	5880.90
8"	Flanged OSY x Grooved BGVIC	711	55	8-350AOSYBGVICFG	10449.90
10"	Flanged OSY x Grooved BGVIC	1883	74	10-350AOSYBGVICFG	14384.20
2 1/2"	Flanged PI x Grooved BGVIC	196	12	212-350APIBGVICFG	3317.80
3"	Flanged PI x Grooved BGVIC	204	12	3-350APIBGVICFG	3513.90
4"	Flanged PI x Grooved BGVIC	255	18	4-350APIBGVICFG	3879.30
6"	Flanged PI x Grooved BGVIC	387	28	6-350APIBGVICFG	5880.90
8"	Flanged PI x Grooved BGVIC	711	55	8-350APIBGVICFG	10449.90
10"	Flanged PI x Grooved BGVIC	1883	74	10-350APIBGVICFG	14384.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350AOSYBGVICFG, 4-350ABGVICOSYGF, 10-350APIBGVICG).

### LESS SHUT-OFF VALVES

2 1/2"	Grooved x Grooved, Less Shut-Off Valves	105	12	212-350AL	2214.60
3"	Grooved x Grooved, Less Shut-Off Valves	105	12	3-350AL	2214.60
4"	Grooved x Grooved, Less Shut-Off Valves	105	12	4-350AL	2323.20
6"	Grooved x Grooved, Less Shut-Off Valves	160	22	6-350AL	3666.10
8"	Grooved x Grooved, Less Shut-Off Valves	400	29	8-350AL	6930.90
10"	Grooved x Grooved, Less Shut-Off Valves	1340	60	10-350AL	9489.10

Part number will be designated using "L" (e.g. 4-350AL, 6-350AL, 10-350AL).

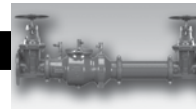
### 350A OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### STRAINER (FSC) OPTION (2 1/2" - 10")

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90

Part number will be designated using "FSC" (e.g. 212-350FSC, 4-350OSYFSC, 10-350OSYPIFSC). Lead-Free Law Compliant.

# Backflow Preventers



## 350AR Series - Replacement Double Check Valve Assembly (2 1/2" - 10")

Epoxy coated Grooved x Grooved nipple installed between the backflow valve and the outlet shut-off valve.  
For replacement of longer lay-length backflow preventers.

Standard 350AR Products are Lead-Free Law Compliant.

350AR list price adder is added to list price of the 350A to determine total list price.

Size	Length Range / Options	Wt (lbs)	Cube (cu ft)	List Price Adder
2 1/2"	Length Range "A": 37 1/4" to 47 1/8"			356.10
3"	Length Range "A": 38 1/4" to 48 1/8"			370.20
4"	Length Range "A": 40 1/2" to 50"			429.20
6"	Length Range "A": 49 1/2" to 59"			573.30
8"	Length Range "A": 64 7/8" to 74"			766.60
10"	Length Range "A": 67 3/8" to 77"			929.40
4"	Length Range "B": 50 1/16" to 62 1/4"			495.80
6"	Length Range "B": 59 1/16" to 71 1/4"			667.30
8"	Length Range "B": 74 1/16" to 86"			891.10
10"	Length Range "B": 77 1/16" to 89"			1096.40
10"	Length Range "C": 89 1/16" to 100 5/8"			1262.40

Part number will be designated using "350AR-X", where X = the Length Range (e.g. 212-350AR-A, 4-350AR-B, 10-350AR-C).

## 450 Series - Double Check Valve Assembly (2 1/2" - 10")

Sizes 2 1/2" - 10". Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 450 Products are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### NRS SHUT-OFF GATE VALVES

2 1/2"	Flanged NRS x Flanged NRS	200	22	212-450	2698.70
3"	Flanged NRS x Flanged NRS	225	22	3-450	2838.40
4"	Flanged NRS x Flanged NRS	293	27	4-450	3802.40
6"	Flanged NRS x Flanged NRS	446	33	6-450	5359.90
8"	Flanged NRS x Flanged NRS	835	83	8-450	9711.80
10"	Flanged NRS x Flanged NRS	1260	83	10-450	15977.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450FG, 4-450GF, 10-450G).

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	240	22	212-450OSY	3261.20
3"	Flanged OSY x Flanged OSY	298	22	3-450OSY	3420.90
4"	Flanged OSY x Flanged OSY	340	27	4-450OSY	4054.80
6"	Flanged OSY x Flanged OSY	490	33	6-450OSY	5769.50
8"	Flanged OSY x Flanged OSY	890	83	8-450OSY	10398.00
10"	Flanged OSY x Flanged OSY	1410	83	10-450OSY	16274.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450OSYFG, 4-450OSYGF, 10-450OSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	274	18	212-450PI	3261.20
3"	Flanged PI x Flanged PI	280	18	3-450PI	3420.90
4"	Flanged PI x Flanged PI	420	28	4-450PI	4054.80
6"	Flanged PI x Flanged PI	835	35	6-450PI	5769.50
8"	Flanged PI x Flanged PI	209	12	8-450PI	10398.00
10"	Flanged PI x Flanged PI	253	18	10-450PI	16274.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450PIFG, 4-450PIGF, 10-450PIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVES (4" - 10")

4"	Grooved BGVIC x Grooved BGVIC	222	27	4-450BGVIC	4464.20
6"	Grooved BGVIC x Grooved BGVIC	350	33	6-450BGVIC	6352.00
8"	Grooved BGVIC x Grooved BGVIC	615	83	8-450BGVIC	11448.20
10"	Grooved BGVIC x Grooved BGVIC	930	83	10-450BGVIC	17238.00

BGVIC Available in Grooved Connection Only.

Continued on next page

# Backflow Preventers

## 450 Series - Double Check Valve Assembly (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 450 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS &amp; OSY OR PI SHUT-OFF VALVE COMBINATIONS</b>					
2 1/2"	Flanged NRS x Flanged OSY	213	12	212-450NRSOSY	2980.00
3"	Flanged NRS x Flanged OSY	255	12	3-450NRSOSY	3129.60
4"	Flanged NRS x Flanged OSY	345	18	4-450NRSOSY	3928.70
6"	Flanged NRS x Flanged OSY	558	28	6-450NRSOSY	5564.80
8"	Flanged NRS x Flanged OSY	990	55	8-450NRSOSY	10055.00
10"	Flanged NRS x Flanged OSY	1380	74	10-450NRSOSY	16125.50
2 1/2"	Flanged NRS x Flanged PI	213.0	12	212-450NRSPI	2980.00
3"	Flanged NRS x Flanged PI	255.0	12	3-450NRSPI	3129.60
4"	Flanged NRS x Flanged PI	345.0	18	4-450NRSPI	3928.70
6"	Flanged NRS x Flanged PI	557.5	28	6-450NRSPI	5564.80
8"	Flanged NRS x Flanged PI	990.0	55	8-450NRSPI	10055.00
10"	Flanged NRS x Flanged PI	1380.0	74	10-450NRSPI	16125.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450NRSPIFG, 4-450OSYNRSGF, 10-450NRSOSYGF).

### NRS & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Flanged NRS x Grooved BGVIC	240	18	4-450NRSBGVICFG	4133.20
6"	Flanged NRS x Grooved BGVIC	363	28	6-450NRSBGVICFG	5856.10
8"	Flanged NRS x Grooved BGVIC	745	55	8-450NRSBGVICFG	10580.00
10"	Flanged NRS x Grooved BGVIC	1835	74	10-450NRSBGVICFG	16607.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450BGVICNRSFG, 6-450NRSBGVICFG, 10-450BGVICNRSFG).

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-450PIOSYFG, 4-450OSYPIGF, 10-450OSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Flanged OSY x Grooved BGVIC	255	18	4-450OSYBGVICFG	4259.50
6"	Flanged OSY x Grooved BGVIC	387	28	6-450OSYBGVICFG	6060.80
8"	Flanged OSY x Grooved BGVIC	711	55	8-450OSYBGVICFG	10923.20
10"	Flanged OSY x Grooved BGVIC	1883	74	10-450OSYBGVICFG	16756.00
4"	Flanged PI x Grooved BGVIC	255.0	18	4-450PIBGVICFG	4259.50
6"	Flanged PI x Grooved BGVIC	386.5	28	6-450PIBGVICFG	6060.80
8"	Flanged PI x Grooved BGVIC	711.0	55	8-450PIBGVICFG	10923.20
10"	Flanged PI x Grooved BGVIC	1883.0	74	10-450PIBGVICFG	16756.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450OSYBGVICFG, 6-450BGVICOSYGF, 10-450PIBGVICG).

### LESS (L) SHUT-OFF VALVES

2 1/2"	Grooved x Grooved, Less Shut-Off Valves	100	22	212-450L	2214.60
3"	Grooved x Grooved, Less Shut-Off Valves	102	22	3-450L	2214.60
4"	Grooved x Grooved, Less Shut-Off Valves	120	27	4-450L	2473.30
6"	Grooved x Grooved, Less Shut-Off Valves	196	33	6-450L	3816.50
8"	Grooved x Grooved, Less Shut-Off Valves	413	83	8-450L	7381.60
10"	Grooved x Grooved, Less Shut-Off Valves	600	83	10-450L	11045.60

Part number will be designated using "L" (e.g. 4-450L, 6-450L, 10-450L).

# Backflow Preventers



## 950XLTD Series - Double Check Detector Assembly (2")

2" bronze valve body with 3/4" by-pass meter and double check backflow preventer. For use in fire protection applications.  
Not available in Lead-Free. Lead-Free not applicable to fire protection products..

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

2"	FNPT OSY x FNPT OSY, GPM Meter	98	6.42	2-950XLTD	4159.60
2"	FNPT OSY x FNPT OSY, CFM Meter	98	6.42	2-950XLTDACFM	4159.60
2"	FNPT OSY x FNPT OSY, SCFM Meter	98	6.42	2-950XLTDASCFM	4285.50
2"	FNPT OSY x FNPT OSY, Less Meter	93	6.42	2-950XLTDALM	3876.20

### BUTTERFLY (BF) SHUT-OFF VALVES

2"	FNPT BF x FNPT BF, GPM Meter	38	6.42	2-950XLTDABF	2406.30
2"	FNPT BF x FNPT BF, CFM Meter	38	6.42	2-950XLTDABFCFM	2406.30
2"	FNPT BF x FNPT BF, SCFM Meter	38	6.42	2-950XLTDABFSCFM	2532.30
2"	FNPT BF x FNPT BF, Less Meter	33	6.42	2-950XLTDABFLM	2123.00
2"	FNPT BF x FNPT BF, Supervisory Switch, GPM Meter	39	6.42	2-950XLTDABFSS	2642.10
2"	FNPT BF x FNPT BF, Supervisory Switch, CFM Meter	39	6.42	2-950XLTDABFSSCFM	2642.10
2"	FNPT BF x FNPT BF, Supervisory Switch, SCFM Meter	39	6.42	2-950XLTDABFSSSCFM	2768.00
2"	FNPT BF x FNPT BF, Supervisory Switch, Less Meter	34	6.42	2-950XLTDABFSSLM	2358.70

### VALVE METER FLANGE (F), LESS SHUT-OFF VALVES

2"	Oval Meter Flange x Oval Meter Flange, GPM Meter	38	6.42	2-950XLTDAF	1894.00
2"	Oval Meter Flange x Oval Meter Flange, CFM Meter	38	6.42	2-950XLTDAFCFM	1894.00
2"	Oval Meter Flange x Oval Meter Flange, SCFM Meter	38	6.42	2-950XLTDAFSCFM	2019.90
2"	Oval Meter Flange x Oval Meter Flange, Less Meter	33	6.42	2-950XLTDAFML	1610.60

### LESS (L) SHUT-OFF VALVES

2"	MNPT x MNPT, Less Shut-Off Valves, GPM Meter	31	6.42	2-950XLTD	1509.00
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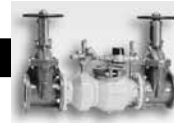
## 350DA Series - Double Check Detector Assembly (2 1/2" - 12")

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

GPM Meter Standard. By-Pass Meter Double Check Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products..



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	220	12	212-350DA	3366.40
3"	Flanged OSY x Flanged OSY	260	12	3-350DA	3524.20
4"	Flanged OSY x Flanged OSY	355	18	4-350DA	4517.40
6"	Flanged OSY x Flanged OSY	555	28	6-350DA	6522.30
8"	Flanged OSY x Flanged OSY	1030	55	8-350DA	11188.90
10"	Flanged OSY x Flanged OSY	1420	74	10-350DA	15234.10
12"	Flanged OSY x Flanged OSY	1725	84	12IN-350DA	21799.80

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAOYFYG, 4-350DAOYGF, 10-350DAOYSG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	220	12	212-350DAPI	3366.40
3"	Flanged PI x Flanged PI	280	12	3-350DAPI	3524.20
4"	Flanged PI x Flanged PI	360	18	4-350DAPI	4517.40
6"	Flanged PI x Flanged PI	575	28	6-350DAPI	6522.30
8"	Flanged PI x Flanged PI	1000	55	8-350DAPI	11188.90
10"	Flanged PI x Flanged PI	1400	74	10-350DAPI	15234.10
12"	Flanged PI x Flanged PI	1715	84	12IN-350DAPI	21799.80

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIFG, 4-350DAPIGF, 10-350DAPIG).

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-12"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350DAPIOSYFG, 4-350DAOSYPIGF, 10-350DAOSYPIG).

### LESS (L) SHUT-OFF VALVES

2 1/2"	Flanged x Flanged, Less Shut-Off Valves	80	12	212-350DAL	2130.80
3"	Flanged x Flanged, Less Shut-Off Valves	100	12	3-350DAL	2131.50
4"	Flanged x Flanged, Less Shut-Off Valves	145	18	4-350DAL	3057.50
6"	Flanged x Flanged, Less Shut-Off Valves	225	28	6-350DAL	4475.60
8"	Flanged x Flanged, Less Shut-Off Valves	502	55	8-350DAL	7983.70
10"	Flanged x Flanged, Less Shut-Off Valves	550	74	10-350DAL	10742.80
12"	Flanged x Flanged, Less Shut-Off Valves	600	74	12IN-350DAL	11174.70

Part number will be designated using "L" (e.g. 212-350DAL, 4-350DALCFM, 10-350DALSCFM).

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# Backflow Preventers

## 350DA Series - Double Check Detector Assembly (2 1/2" - 12") (continued)

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

GPM Meter Standard. By-Pass Meter Double Check Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products..

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### 350DA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

#### CUBIC FEET METER (CFM) OPTION

2 1/2" - 12"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 212-350DACFM, 4-350DACFMFG, 10-350DACFMOSYPIG).

#### SENSUS CUBIC FEET METER (SCFM) OPTION

2 1/2" - 12"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 212-350DASC FM, 4-350DASC FMFG, 10-350DASC FMOSYPIG).

#### LESS METER (LM) OPTION

2 1/2" - 12"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 212-350DALM, 4-350DALMFG, 10-350DALMOSYPIG).



## 350ADA Series - Double Check Detector Assembly (2 1/2" - 10")

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

GPM Meter Standard. By-Pass Meter Double Check Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products..

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

#### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	267	12	212-350ADA	3469.00
3"	Flanged OSY x Flanged OSY	284	12	3-350ADA	3638.90
4"	Flanged OSY x Flanged OSY	305	18	4-350ADA	4517.40
6"	Flanged OSY x Flanged OSY	440	28	6-350ADA	6522.30
8"	Flanged OSY x Flanged OSY	940	35	8-350ADA	11188.90
10"	Flanged OSY x Flanged OSY	1300	74	10-350ADA	15234.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAOSYFG, 4-350ADAOSYGF, 10-350ADAOSYG).

#### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	267	12	212-350ADAPI	3469.00
3"	Flanged PI x Flanged PI	284	12	3-350ADAPI	3638.90
4"	Flanged PI x Flanged PI	305	18	4-350ADAPI	4517.40
6"	Flanged PI x Flanged PI	440	28	6-350ADAPI	6522.30
8"	Flanged PI x Flanged PI	940	35	8-350ADAPI	11188.90
10"	Flanged PI x Flanged PI	1300	74	10-350ADAPI	15234.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIFG, 4-350ADAPIGF, 10-350ADAPIG).

#### BUTTERFLY (BGVIC) SHUT-OFF VALVES

2 1/2"	Grooved BGVIC x Grooved BGVIC	190	12	212-350ADABGVIC	3706.40
3"	Grooved BGVIC x Grooved BGVIC	190	12	3-350ADABGVIC	3965.90
4"	Grooved BGVIC x Grooved BGVIC	210	18	4-350ADABGVIC	4973.50
6"	Grooved BGVIC x Grooved BGVIC	325	28	6-350ADABGVIC	7180.80
8"	Grooved BGVIC x Grooved BGVIC	650	35	8-350ADABGVIC	12318.90
10"	Grooved BGVIC x Grooved BGVIC	775	74	10-350ADABGVIC	17000.90

BGVIC Available in Grooved Connection Only.

#### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAPIOSYFG, 4-350ADAPIOSYPIGF, 10-350ADAPIOSYPIG).

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# Backflow Preventers

## 350ADA Series - Double Check Detector Assembly (2 1/2" - 10") (continued)

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

GPM Meter Standard. By-Pass Meter Double Check Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products..

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged OSY x Grooved BGVIC	229	18	212-350ADAOSYBGVICFG	3587.70
3"	Flanged OSY x Grooved BGVIC	237	18	3-350ADAOSYBGVICFG	3802.40
4"	Flanged OSY x Grooved BGVIC	258	18	4-350ADAOSYBGVICFG	4789.40
6"	Flanged OSY x Grooved BGVIC	383	28	6-350ADAOSYBGVICFG	6914.70
8"	Flanged OSY x Grooved BGVIC	795	55	8-350ADAOSYBGVICFG	11862.70
10"	Flanged OSY x Grooved BGVIC	1038	74	10-350ADAOSYBGVICFG	16117.50
2 1/2"	Flanged PI x Grooved BGVIC	229	18	212-350ADAPIBGVICFG	3587.70
3"	Flanged PI x Grooved BGVIC	237	18	3-350ADAPIBGVICFG	3802.40
4"	Flanged PI x Grooved BGVIC	258	18	4-350ADAPIBGVICFG	4789.40
6"	Flanged PI x Grooved BGVIC	383	28	6-350ADAPIBGVICFG	6914.70
8"	Flanged PI x Grooved BGVIC	795	55	8-350ADAPIBGVICFG	11862.70
10"	Flanged PI x Grooved BGVIC	1038	74	10-350ADAPIBGVICFG	16117.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-350ADAOSYBGVICFG, 4-350ADABGVICOSYGF, 10-350ADAPIBGVICG).

### LESS SHUT-OFF VALVES

2 1/2"	Grooved x Grooved, Less Shut-Off Valves	107	12	212-350ADAL	2009.10
3"	Grooved x Grooved, Less Shut-Off Valves	107	12	3-350ADAL	2179.10
4"	Grooved x Grooved, Less Shut-Off Valves	107	12	4-350ADAL	3057.50
6"	Grooved x Grooved, Less Shut-Off Valves	170	28	6-350ADAL	4475.60
8"	Grooved x Grooved, Less Shut-Off Valves	445	35	8-350ADAL	7983.70
10"	Grooved x Grooved, Less Shut-Off Valves	485	74	10-350ADAL	10742.80

Part number will be designated using "L" (e.g. 212-350ADAL, 4-350ADALCFM, 10-350ADALSCFM).

### 350ADA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

#### CUBIC FEET METER (CFM) OPTION

2 1/2" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 212-350ADACFM, 4-350ADACFMBGVIC, 10-350ADACFMOSYPIC).

#### SENSUS CUBIC FEET METER (SCFM) OPTION

2 1/2" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 212-350ADASCFM, 4-350ADASCFMBGVIC, 10-350ADASCFMOSYPIC).

#### LESS METER (LM) OPTION

2 1/2" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 212-350ADALM, 4-350ADALMBGVIC, 10-350ADALMOSYPIC).

## 350ADAR Series - Replacement Double Check Detector Assembly (2 1/2" - 10")

Epoxy coated Grooved x Grooved nipple installed between the backflow valve and the outlet shut-off valve.

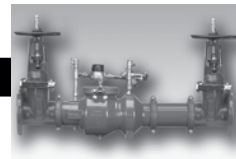
For replacement of longer lay length backflow preventers.

350ADAR list price adder to be added to list price of the 350ADA to determine total list price.

Size	Length Range / Options	Wt (lbs)	Cube (cu ft)	List Price Adder
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2 1/2"	Length Range "A": 37 1/4" to 47 1/8"			356.10
3"	Length Range "A": 38 1/4" to 48 1/8"			370.20
4"	Length Range "A": 40 1/2" to 50"			429.20
6"	Length Range "A": 49 1/2" to 59"			573.30
8"	Length Range "A": 64 7/8" to 74"			766.60
10"	Length Range "A": 67 3/8" to 77"			929.40
4"	Length Range "B": 50 1/16" to 62 1/4"			495.80
6"	Length Range "B": 59 1/16" to 71 1/4"			667.30
8"	Length Range "B": 74 1/16" to 86"			891.10
10"	Length Range "B": 77 1/16" to 89"			1096.40
10"	Length Range "C": 89 1/16" to 100 5/8"			1262.40

Part number will be designated using "350ADAR-X", where X = the Length Range (e.g. 212-350ADAR-A, 4-350ADAR-B, 10-350ADAR-C).



# Backflow Preventers



## 450DA Series - Double Check Detector Assembly (4" - 10")

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

GPM Meter Standard. By-Pass Meter Double Check Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products..

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

4"	Flanged x Flanged	330	27	4-450DA	4712.20
6"	Flanged x Flanged	500	33	6-450DA	6693.60
8"	Flanged x Flanged	995	83	8-450DA	11645.60
10"	Flanged x Flanged	1410	83	10-450DA	18593.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAOSYFG, 6-450DAOSYGF, 10-450DAOSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

4"	Flanged PI x Flanged PI	330	27	4-450DAPI	4712.20
6"	Flanged PI x Flanged PI	500	33	6-450DAPI	6693.60
8"	Flanged PI x Flanged PI	995	83	8-450DAPI	11645.60
10"	Flanged PI x Flanged PI	1410	83	10-450DAPI	18593.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAPIFG, 6-450DAPIGF, 10-450DAPIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVES (4" - 8")

4"	Grooved BGVIC x Grooved BGVIC	156	27	4-450DABGVIC	5187.90
6"	Grooved BGVIC x Grooved BGVIC	317	33	6-450DABGVIC	7369.50
8"	Grooved BGVIC x Grooved BGVIC	519	83	8-450DABGVIC	12821.20

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

4" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAPIOSYFG, 6-450DAOSYPIGF, 10-450DAOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS (4" - 8")

4"	Flanged OSY x Grooved BGVIC	255	18	4-450DAOSYBGVICFG	4950.00
6"	Flanged OSY x Grooved BGVIC	387	28	6-450DAOSYBGVICFG	7031.60
8"	Flanged OSY x Grooved BGVIC	711	55	8-450DAOSYBGVICFG	12233.40
4"	Flanged PI x Grooved BGVIC	255	18	4-450DAPIBGVICFG	4950.00
6"	Flanged PI x Grooved BGVIC	387	28	6-450DAPIBGVICFG	7031.60
8"	Flanged PI x Grooved BGVIC	711	55	8-450DAPIBGVICFG	12233.40

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-450DAOSYBGVICFG, 6-450DABGVICOSYGF, 8-450DAPIBGVICG).

### LESS (L) SHUT-OFF VALVES

4"	Grooved x Grooved, Less Shut-Off Valves	200	27	4-450DAL	3468.80
6"	Grooved x Grooved, Less Shut-Off Valves	320	33	6-450DAL	4602.50
8"	Grooved x Grooved, Less Shut-Off Valves	400	83	8-450DAL	8628.80
10"	Grooved x Grooved, Less Shut-Off Valves	475	83	10-450DAL	16058.70

Part number will be designated using "L" (e.g. 4-450DAL, 6-450DALCFM, 10-450DALSCFM).

## 450DA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

### CUBIC FEET METER (CFM) OPTION

4" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 4-450DACFM, 6-450DACFMBGVIC, 10-450DACFMOSYPIG).

### SENSUS CUBIC FEET METER (SCFM) OPTION

4" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 4-450DASCFM, 6-450DASCFMBGVIC, 10-450DASCFMOSYPIG).

### LESS METER (LM) OPTION

4" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 4-450DALM, 6-450DALMBGVIC, 10-450DALMOSYPIG).

# Backflow Preventers



## 375 Series - Reduced Pressure Principle Assembly (1/2" - 2")

Available in sizes 1/2" - 2". Bronze valve body and shut-off valves. Composite housing and check modules.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product		
				Part Number	List Price Ea.	Part Number	List Price Ea.	
<b>NPT BALL VALVES</b>								
1/2"	FNPT x FNPT	7.0	0.26	12-375	423.50	12-375XL	487.10	
3/4"	FNPT x FNPT	7.0	0.26	34-375	459.10	34-375XL	528.00	
1"	FNPT x FNPT	12.0	0.43	1-375	494.70	1-375XL	569.10	
1 1/4"	FNPT x FNPT	23.0	0.50	114-375	908.70	114-375XL	1045.10	
1 1/2"	FNPT x FNPT	25.0	0.50	112-375	996.10	112-375XL	1145.60	
2"	FNPT x FNPT	32.0	0.65	2-375	1118.70	2-375XL	1286.50	

### 375 OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

1/2" - 2"	FT Option, Fast-Test Test Cocks				No Charge		No Charge
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Part number will be designated using "FT" (e.g. 34-375FT, 2-375XLFT).

#### BLOW-OUT/FLUSH FITTING (BOF) OPTION

1/2" - 3/4"	BOF Option, Blow-Out/Flush Fitting				20.30		20.30
1"	BOF Option, Blow-Out/Flush Fitting				27.10		27.10
1 1/4" - 2"	BOF Option, Blow-Out/Flush Fitting				40.10		40.10

Part number will be designated using "BOF" (e.g. 34-375BOF, 2-375XLBOF).

#### AIR GAP (AG) OPTION

1/2" - 1"	AG Option, Composite Air Gap (AG-11)				57.90		57.90
1 1/4" - 2"	AG Option, Composite Air Gap (AG-12)				75.90		75.90

Part number will be designated using "AG" (e.g. 34-375AG, 2-375XLAG).

#### STAINLESS STEEL HANDLES (SH) OPTION

1/2" - 1"	SH Option, Stainless Steel Handles				26.70		26.70
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70		53.70

Part number will be designated using "SH" (e.g. 34-375SH, 2-375XLSH).

#### STRAINER (S) OPTION

3/4"	S Option, Nipple, Strainer				51.80		59.60
1"	S Option, Nipple, Strainer				60.70		69.90
1 1/4"	S Option, Nipple, Strainer				88.90		102.30
1 1/2"	S Option, Nipple, Strainer				120.90		139.00
2"	S Option, Nipple, Strainer				176.90		203.50

Part number will be designated using "S" (e.g. 34-375S, 2-375XLS).

#### STREET ELBOWS (SE) OPTION

1/2" - 1"	SE Option, Street Elbows				73.40		84.50
1 1/4"	SE Option, Street Elbows				99.10		114.00
1 1/2"	SE Option, Street Elbows				99.10		114.00
2"	SE Option, Street Elbows				124.20		142.90

Part number will be designated using "SE" (e.g. 34-375SE, 2-375XLSE).

## 375ST Series - Stainless Steel Reduced Pressure Principle Assembly

Available in sizes 1/2" - 1". Stainless steel and composite material construction. Ideal for corrosive liquids and food grade applications.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	FNPT x FNPT, Stainless Steel	7.0	0.26	12-375ST	1228.10
3/4"	FNPT x FNPT, Stainless Steel	7.0	0.26	34-375ST	1462.90
1"	FNPT x FNPT, Stainless Steel	12.0	0.43	1-375ST	1596.30

## 375VSR Series - Pre-Set Backflow Station (1/2" - 2")

Available in sizes 1/2" - 2". Strainer Inlet, Reduced Pressure Principle Backflow, Regulator Outlet.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	FNPT x Union FNPT, Strainer, Regulator	11.0	0.26	12-375VSR	644.40	12-375XLVSR	741.20
3/4"	FNPT x Union FNPT, Strainer, Regulator	12.0	0.26	34-375VSR	745.80	34-375XLVSR	857.70
1"	FNPT x Union FNPT, Strainer, Regulator	17.0	0.43	1-375VSR	852.30	1-375XLVSR	980.20
1 1/4"	FNPT x Union FNPT, Strainer, Regulator	31.0	0.50	114-375VSR	1575.30	114-375XLVSR	1811.60
1 1/2"	FNPT x Union FNPT, Strainer, Regulator	33.0	0.50	112-375VSR	1891.40	112-375XLVSR	2175.10
2"	FNPT x Union FNPT, Strainer, Regulator	40.0	0.65	2-375VSR	2208.30	2-375XLVSR	2539.60

# Backflow Preventers

## 975XL Series - Reduced Pressure Principle Assembly (1/4"-2")

Available in sizes 1/4" - 2". Bronze valve body and shut-off valves.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product		
				Part Number	List Price Ea.	Part Number	List Price Ea.	
<b>NPT BALL VALVES</b>								
1/4"	FNPT x FNPT	6.0	0.40	14-975XL	410.50	14-975XL2	472.20	
3/8"	FNPT x FNPT	6.5	0.40	38-975XL	419.80	38-975XL2	482.90	
1/2"	FNPT x FNPT	6.5	0.40	12-975XL	487.10	12-975XL2	560.20	
3/4"	FNPT x FNPT	13.0	0.56	34-975XL	528.00	34-975XL2	607.30	
1"	FNPT x FNPT	14.0	0.56	1-975XL	569.10	1-975XL2	654.50	
1 1/4"	FNPT x FNPT	27.0	1.75	114-975XL	1045.10	114-975XL2	1201.90	
1 1/2"	FNPT x FNPT	30.0	1.75	112-975XL	1145.60	112-975XL2	1317.50	
2"	FNPT x FNPT	33.0	1.75	2-975XL	1286.50	2-975XL2	1479.50	

<b>NPT UNION BALL VALVES</b>								
1/2"	FNPT Union x FNPT Union, (Dielectric Unions 1/2" only)	7.5	0.40	12-975XLU	542.20	12-975XL2U	623.50	
3/4"	FNPT Union x FNPT Union	14.0	0.56	34-975XLU	593.50	34-975XL2U	682.60	
1"	FNPT Union x FNPT Union	15.0	0.56	1-975XLU	646.10	1-975XL2U	743.00	
1 1/4"	FNPT Union x FNPT Union	29.0	1.75	114-975XLU	1257.40	114-975XL2U	1446.10	
1 1/2"	FNPT Union x FNPT Union	32.0	1.75	112-975XLU	1281.40	112-975XL2U	1473.70	
2"	FNPT Union x FNPT Union	35.0	1.75	2-975XLU	1463.00	2-975XL2U	1682.40	

<b>LESS SHUT-OFF VALVES</b>								
1/4"	FNPT x FNPT, Less Shut-Off Valves	5.5	0.40	14-975LXL	372.50	14-975LXL2	428.40	
3/8"	FNPT x FNPT, Less Shut-Off Valves	5.5	0.40	38-975LXL	378.20	38-975LXL2	435.00	
1/2"	FNPT x FNPT, Less Shut-Off Valves	5.5	0.40	12-975LXL	368.20	12-975LXL2	423.50	
3/4"	MNPT x MNPT, Less Shut-Off Valves	11.0	0.56	34-975LXL	457.80	34-975LXL2	526.50	
1"	MNPT x MNPT, Less Shut-Off Valves	11.0	0.56	1-975LXL	468.40	1-975LXL2	538.70	
1 1/4"	MNPT x MNPT, Less Shut-Off Valves	23.0	1.75	114-975LXL	831.20	114-975LXL2	955.90	
1 1/2"	MNPT x MNPT, Less Shut-Off Valves	22.0	1.75	112-975LXL	862.70	112-975LXL2	992.20	
2"	MNPT x MNPT, Less Shut-Off Valves	21.0	1.75	2-975LXL	880.80	2-975LXL2	1013.00	

### BUTTERFLY (BF) SHUT-OFF VALVES (Not available in Lead-Free)

1 1/4"	FNPT BF x FNPT BF	32.0	1.75	114-975XLBF	1771.60		
1 1/2"	FNPT BF x FNPT BF	40.0	1.75	112-975XLBF	2007.20		
2"	FNPT BF x FNPT BF	34.0	1.75	2-975XLBF	2308.80		
1 1/4"	FNPT BF x FNPT BF, Supervisory Switch	32.0	1.75	114-975XLBFSS	2007.50		
1 1/2"	FNPT BF x FNPT BF, Supervisory Switch	40.0	1.75	112-975XLBFSS	2243.10		
2"	FNPT BF x FNPT BF, Supervisory Switch	34.0	1.75	2-975XLBFSS	2544.60		

### OS&Y SHUT-OFF VALVES

3/4"	FNPT OSY x FNPT OSY	21.0	0.56	34-975XLOS	1357.20		
1"	FNPT OSY x FNPT OSY	22.0	0.80	1-975XLOS	1470.00		
1 1/4"	FNPT OSY x FNPT OSY	38.0	1.75	114-975XLOS	1725.40		
1 1/2"	FNPT OSY x FNPT OSY	44.0	1.75	112-975XLOS	1790.10		
2"	FNPT OSY x FNPT OSY	58.0	1.75	2-975XLOS	2433.30		

### FIRE HOSE CONNECTIONS

2"	2 1/2" Female National Hose THD Swivel x 2 1/2" Male National Hose THD	36.0	1.75	2-975XLFDC	1666.90		
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### BY-PASS ASSEMBLY FOR 375DA, 375ADA, 475DA AND 475DAV

3/4"	MNPT x MNPT, Less Ball Valves, RPDA By-Pass Assembly	11.0	0.56	34-975XLD	422.10		
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### 975XL OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

1/2" - 2"	FT Option, Fast-Test Test Cocks				No Charge		No Charge
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Part number will be designated using "FT" (e.g. 34-975XLFT, 2-975XL2FT).

#### AIR GAP (AG) OPTION

1/4" - 1/2"	AG Option, Iron Air Gap (AG-8)				68.60		68.60
3/4" - 1"	AG Option, Iron Air Gap (AG-4)				72.10		72.10
1 1/4" - 2"	AG Option, Iron Air Gap (AG-5)				98.00		98.00

Part number will be designated using "AG" (e.g. 34-975XLAG, 2-975XL2AG).

Continued on next page

# Backflow Preventers

## 975XL Series - Reduced Pressure Principle Assembly (1/4" - 2") (continued)

Available in sizes 1/4" - 2". Bronze valve body and shut-off valves.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

### 975XL OPTIONS AND LIST PRICE ADDERS CONTINUED (add option to list price to determine total list price)

#### STRAINER (S) OPTION

3/4"	S Option, Nipple, Strainer				51.80		59.60
1"	S Option, Nipple, Strainer				60.70		69.90
1 1/4"	S Option, Nipple, Strainer				88.90		102.30
1 1/2"	S Option, Nipple, Strainer				120.90		139.00
2"	S Option, Nipple, Strainer				176.90		203.50

Part number will be designated using "S" (e.g. 34-975XLS, 2-975XL2S).

#### TEST COCKS UP (TCU) OPTION

3/4" - 2"	TCU Option, Test Cocks Up				47.20		47.20
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Part number will be designated using "TCU" (e.g. 34-975XLTCU, 2-975XL2TCU).

#### RELIEF VALVE MONITOR SWITCH (MS / BMS) OPTION

3/4" - 1"	MS Option, Relief Valve Monitor Switch				251.60		251.60
1 1/4" - 2"	MS Option, Relief Valve Monitor Switch				274.40		274.40
3/4" - 1"	BMS Option, Relief Valve Monitor Switch, Battery Operated Audible Alarm				398.20		398.20
1 1/4" - 2"	BMS Option, Relief Valve Monitor Switch, Battery Operated Audible Alarm				422.30		422.30

Part number will be designated using "MS" or "BMS" (e.g. 34-975XLMS, 34-975XLBMS, 2-975XL2MS, 2-975XL2BMS).

#### STAINLESS STEEL HANDLES (SH) OPTION

1/2" - 1"	SH Option, Stainless Steel Handles				24.00		24.00
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70		53.70

Part number will be designated with the "SH" option (e.g. 34-975XL2SH, 2-975XL2SH).

#### PURPLE COVERS (P) OPTION

3/4" - 2"	P Option, Purple Check Covers for Reclaimed Water				16.20		16.20
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Part number will be designated using "P" (e.g. 34-975XLP, 2-975XL2P).



## 975XLST Series - Stainless Steel Reduced Pressure Principle Assembly

Available in sizes 3/8" & 1/2". Stainless steel body ideal for corrosive liquids and food grade applications.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

3/8"	FNPT x FNPT, Stainless Steel	7.0	0.40	38-975XLST	1912.70
1/2"	FNPT x FNPT, Stainless Steel	7.5	0.40	12-975XLST	1914.70



## 975XLV / 975XLSE / 975XLSEU Series - Reduced Pressure Principle Assembly with with 90° Street Elbows

Available in sizes 3/4" - 2". Bronze valve body and shut-off valves. Inlet x Outlet 90° Street Elbows.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.

3/4"	FNPT x FNPT, Union Street Elbows, Standard Ball Valves	15.0	0.56	34-975XLV	668.60	34-975XL2V	769.00
1"	FNPT x FNPT, Union Street Elbows, Standard Ball Valves	16.0	0.56	1-975XLV	738.90	1-975XL2V	849.90
3/4"	FNPT x FNPT, Street Elbows, Standard Ball Valves	15.0	0.56	34-975XLSE	621.60	34-975XL2SE	715.00
1"	FNPT x FNPT, Street Elbows, Standard Ball Valves	16.0	0.56	1-975XLSE	633.60	1-975XL2SE	728.80
3/4"	FNPT x FNPT, Street Elbows, Union Ball Valves	16.0	0.56	34-975XLSEU	682.80	34-975XL2SEU	785.30
1"	FNPT x FNPT, Street Elbows, Union Ball Valves	17.0	0.56	1-975XLSEU	706.10	1-975XL2SEU	812.10
1 1/4"	FNPT x FNPT, Street Elbows, Union Ball Valves	31.0	1.75	114-975XLSEU	1313.20	114-975XL2SEU	1510.20
1 1/2"	FNPT x FNPT, Street Elbows, Union Ball Valves	34.0	1.75	112-975XLSEU	1445.70	112-975XL2SEU	1662.60
2"	FNPT x FNPT, Street Elbows, Union Ball Valves	39.0	1.75	2-975XLSEU	1713.00	2-975XL2SEU	1970.00

See 975XL for available options.

# Backflow Preventers



## Pre-Set Series - Pre-Plumbed Backflow Station (3/4" - 2")

Available in sizes 3/4" - 2". Bronze valve body construction. Max pressure 175 psi. Temp range 33°F - 140°F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>950XL PRE-SET SERIES</b>							
3/4"	FNPT x FNPT, Check, Regulator	11.0	0.56	34-950XLVCR	603.20		
1"	FNPT x FNPT, Check, Regulator	14.0	0.56	1-950XLVCR	749.20		
1 1/4"	FNPT x FNPT, Check, Regulator	39.0	1.75	114-950XLVCR	1521.70		
1 1/2"	FNPT x FNPT, Check, Regulator	49.0	1.75	112-950XLVCR	1784.50		
2"	FNPT x FNPT, Check, Regulator	58.0	1.75	2-950XLVCR	2302.70		
3/4"	FNPT x FNPT, Check, Strainer	11.0	0.56	34-950XLVCS	549.00		
1"	FNPT x FNPT, Check, Strainer	14.0	0.56	1-950XLVCS	654.60		
1 1/4"	FNPT x FNPT, Check, Strainer	39.0	1.75	114-950XLVCS	1247.20		
1 1/2"	FNPT x FNPT, Check, Strainer	49.0	1.75	112-950XLVCS	1376.00		
2"	FNPT x FNPT, Check, Strainer	58.0	1.75	2-950XLVCS	1841.90		
3/4"	FNPT x FNPT, Regulator, Check	11.0	0.56	34-950XLVRC	603.20		
1"	FNPT x FNPT, Regulator, Check	14.0	0.56	1-950XLVRC	749.20		
1 1/4"	FNPT x FNPT, Regulator, Check	39.0	1.75	114-950XLVRC	1521.70		
1 1/2"	FNPT x FNPT, Regulator, Check	49.0	1.75	112-950XLVRC	1784.50		
2"	FNPT x FNPT, Regulator, Check	58.0	1.75	2-950XLVRC	2302.70		
3/4"	FNPT x FNPT, Regulator, Strainer	11.0	0.56	34-950XLVRS	622.10		
1"	FNPT x FNPT, Regulator, Strainer	14.0	0.56	1-950XLVRS	750.80		
1 1/4"	FNPT x FNPT, Regulator, Strainer	39.0	1.75	114-950XLVRS	1498.60		
1 1/2"	FNPT x FNPT, Regulator, Strainer	49.0	1.75	112-950XLVRS	1780.90		
2"	FNPT x FNPT, Regulator, Strainer	58.0	1.75	2-950XLVRS	2273.10		
3/4"	FNPT x FNPT, Strainer, Check	11.0	0.56	34-950XLVSC	549.00		
1"	FNPT x FNPT, Strainer, Check	14.0	0.56	1-950XLVSC	654.60		
1 1/4"	FNPT x FNPT, Strainer, Check	39.0	1.75	114-950XLVSC	1247.20		
1 1/2"	FNPT x FNPT, Strainer, Check	49.0	1.75	112-950XLVSC	1376.00		
2"	FNPT x FNPT, Strainer, Check	58.0	1.75	2-950XLVSC	1841.90		
3/4"	FNPT x FNPT, Strainer, Regulator	11.0	0.56	34-950XLVSR	622.10		
1"	FNPT x FNPT, Strainer, Regulator	14.0	0.56	1-950XLVSR	750.80		
1 1/4"	FNPT x FNPT, Strainer, Regulator	39.0	1.75	114-950XLVSR	1498.60		
1 1/2"	FNPT x FNPT, Strainer, Regulator	49.0	1.75	112-950XLVSR	1780.90		
2"	FNPT x FNPT, Strainer, Regulator	58.0	1.75	2-950XLVSR	2273.10		

## 975XL PRE-SET SERIES

3/4"	FNPT x FNPT, Check, Regulator	14.0	0.56	34-975XLVCR	864.30	34-975XL2VCR	994.00
1"	FNPT x FNPT, Check, Regulator	19.0	0.56	1-975XLVCR	1015.70	1-975XL2VCR	1168.10
1 1/4"	FNPT x FNPT, Check, Regulator	39.0	1.75	114-975XLVCR	1831.20	114-975XL2VCR	2106.00
1 1/2"	FNPT x FNPT, Check, Regulator	51.0	1.75	112-975XLVCR	2209.80	112-975XL2VCR	2541.30
2"	FNPT x FNPT, Check, Regulator	64.0	1.75	2-975XLVCR	2660.70	2-975XL2VCR	3059.90
3/4"	FNPT x FNPT, Check, Strainer	14.0	0.56	34-975XLVCS	808.90	34-975XL2VCS	930.30
1"	FNPT x FNPT, Check, Strainer	17.0	0.56	1-975XLVCS	914.40	1-975XL2VCS	1051.70
1 1/4"	FNPT x FNPT, Check, Strainer	34.0	1.75	114-975XLVCS	1559.60	114-975XL2VCS	1793.70
1 1/2"	FNPT x FNPT, Check, Strainer	42.0	1.75	112-975XLVCS	1799.20	112-975XL2VCS	2069.10
2"	FNPT x FNPT, Check, Strainer	56.0	1.75	2-975XLVCS	2201.90	2-975XL2VCS	2532.30
3/4"	FNPT x FNPT, Regulator, Check	14.0	0.56	34-975XLVRC	864.30	34-975XL2VRC	994.00
1"	FNPT x FNPT, Regulator, Check	17.0	0.56	1-975XLVRC	1015.70	1-975XL2VRC	1168.10
1 1/4"	FNPT x FNPT, Regulator, Check	39.0	1.75	114-975XLVRC	1831.20	114-975XL2VRC	2106.00
1 1/2"	FNPT x FNPT, Regulator, Check	51.0	1.75	112-975XLVRC	2209.80	112-975XL2VRC	2541.30
2"	FNPT x FNPT, Regulator, Check	64.0	1.75	2-975XLVRC	2660.70	2-975XL2VRC	3059.90
3/4"	FNPT x FNPT, Regulator, Strainer	14.0	0.56	34-975XLVRS	883.10	34-975XL2VRS	1015.60
1"	FNPT x FNPT, Regulator, Strainer	19.0	0.56	1-975XLVRS	1014.70	1-975XL2VRS	1166.90
1 1/4"	FNPT x FNPT, Regulator, Strainer	39.0	1.75	114-975XLVRS	1816.10	114-975XL2VRS	2088.60
1 1/2"	FNPT x FNPT, Regulator, Strainer	51.0	1.75	112-975XLVRS	2204.30	112-975XL2VRS	2535.00
2"	FNPT x FNPT, Regulator, Strainer	64.0	1.75	2-975XLVRS	2628.80	2-975XL2VRS	3023.20
3/4"	FNPT x FNPT, Strainer, Check	14.0	0.56	34-975XLVSC	808.90	34-975XL2VSC	930.30
1"	FNPT x FNPT, Strainer, Check	17.0	0.56	1-975XLVSC	914.40	1-975XL2VSC	1051.70
1 1/4"	FNPT x FNPT, Strainer, Check	34.0	1.75	114-975XLVSC	1559.60	114-975XL2VSC	1793.70
1 1/2"	FNPT x FNPT, Strainer, Check	42.0	1.75	112-975XLVSC	1799.20	112-975XL2VSC	2069.10
2"	FNPT x FNPT, Strainer, Check	56.0	1.75	2-975XLVSC	2201.90	2-975XL2VSC	2532.30
3/4"	FNPT x FNPT, Strainer, Regulator	14.0	0.56	34-975XLVSR	883.10	34-975XL2VSR	1015.60
1"	FNPT x FNPT, Strainer, Regulator	17.0	0.56	1-975XLVSR	1014.70	1-975XL2VSR	1166.90
1 1/4"	FNPT x FNPT, Strainer, Regulator	34.0	1.75	114-975XLVSR	1816.10	114-975XL2VSR	2088.60
1 1/2"	FNPT x FNPT, Strainer, Regulator	42.0	1.75	112-975XLVSR	2204.30	112-975XL2VSR	2535.00
2"	FNPT x FNPT, Strainer, Regulator	56.0	1.75	2-975XLVSR	2628.80	2-975XL2VSR	3023.20

# Backflow Preventers



## 375 Series - Reduced Pressure Principle Assembly (2 1/2" - 10")

Sizes 2 1/2" - 10". Flanged x Flanged epoxy coated ductile iron body. NRS gate valves standard.

Flanged or Grooved Inlet or Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 375 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS SHUT-OFF GATE VALVES</b>					
2 1/2"	Flanged Body, Flanged NRS x Flanged NRS	212	12	212-375	3163.70
3"	Flanged Body, Flanged NRS x Flanged NRS	235	12	3-375	3294.40
4"	Flanged Body, Flanged NRS x Flanged NRS	330	16	4-375	4464.90
6"	Flanged Body, Flanged NRS x Flanged NRS	545	28	6-375	6291.80
8"	Flanged Body, Flanged NRS x Flanged NRS	1000	55	8-375	11289.90
10"	Flanged Body, Flanged NRS x Flanged NRS	1410	74	10-375	15915.80

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375FG, 4-375GF, 10-375G).

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged Body, Flanged OSY x Flanged OSY	230	12	212-375OSY	3592.60
3"	Flanged Body, Flanged OSY x Flanged OSY	240	12	3-375OSY	3778.60
4"	Flanged Body, Flanged OSY x Flanged OSY	350	18	4-375OSY	4750.00
6"	Flanged Body, Flanged OSY x Flanged OSY	545	28	6-375OSY	6869.40
8"	Flanged Body, Flanged OSY x Flanged OSY	1030	55	8-375OSY	12078.60
10"	Flanged Body, Flanged OSY x Flanged OSY	1410	74	10-375OSY	16170.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375OSYFG, 4-375OSYGF, 10-375OSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged Body, Flanged PI x Flanged PI	230	12	212-375PI	3592.60
3"	Flanged Body, Flanged PI x Flanged PI	240	12	3-375PI	3778.60
4"	Flanged Body, Flanged PI x Flanged PI	350	18	4-375PI	4750.00
6"	Flanged Body, Flanged PI x Flanged PI	545	28	6-375PI	6869.40
8"	Flanged Body, Flanged PI x Flanged PI	1030	55	8-375PI	12078.60
10"	Flanged Body, Flanged PI x Flanged PI	1410	74	10-375PI	16170.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375PIFG, 4-375PIGF, 10-375PIG).

### NRS & OSY OR PI SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged Body, Flanged NRS x Flanged OSY	284	22	212-375NRSOSY	3378.20
3"	Flanged Body, Flanged NRS x Flanged OSY	334	22	3-375NRSOSY	3536.50
4"	Flanged Body, Flanged NRS x Flanged OSY	375	36	4-375NRSOSY	4607.50
6"	Flanged Body, Flanged NRS x Flanged OSY	565	54	6-375NRSOSY	6580.60
8"	Flanged Body, Flanged NRS x Flanged OSY	950	83	8-375NRSOSY	11684.20
10"	Flanged Body, Flanged NRS x Flanged OSY	1264	83	10-375NRSOSY	16043.10
2 1/2"	Flanged Body, Flanged NRS x Flanged PI	284	22	212-375NRSPI	3378.20
3"	Flanged Body, Flanged NRS x Flanged PI	334	22	3-375NRSPI	3536.50
4"	Flanged Body, Flanged NRS x Flanged PI	375	36	4-375NRSPI	4607.50
6"	Flanged Body, Flanged NRS x Flanged PI	565	54	6-375NRSPI	6580.60
8"	Flanged Body, Flanged NRS x Flanged PI	950	83	8-375NRSPI	11684.20
10"	Flanged Body, Flanged NRS x Flanged PI	1264	83	10-375NRSPI	16043.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375NRSPIFG, 4-375OSYNRSGF, 10-375NRSOSYG).

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-10"	OSY & PI GATE VALVES				Use OSY or PI Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375PIOSYFG, 4-375OSYPIGF, 10-375OSYPIG).

### LESS SHUT-OFF VALVES

2 1/2"	Flanged x Flanged, Less Shut-Off Valves	80	12	212-375L	2113.50
3"	Flanged x Flanged, Less Shut-Off Valves	70	12	3-375L	2114.00
4"	Flanged x Flanged, Less Shut-Off Valves	115	18	4-375L	3041.70
6"	Flanged x Flanged, Less Shut-Off Valves	225	28	6-375L	4644.00
8"	Flanged x Flanged, Less Shut-Off Valves	508	55	8-375L	8618.30
10"	Flanged x Flanged, Less Shut-Off Valves	560	74	10-375L	11678.60

Part number will be designated using "L" (e.g. 212-375L, 6-375L, 10-375L).

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# Backflow Preventers

## 375 Series - Reduced Pressure Principle Assembly (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Flanged x Flanged epoxy coated ductile iron body. NRS gate valves standard.

Flanged or Grooved Inlet or Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 375 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### 375 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### AIR GAP (AG) OPTION

2 1/2" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated using "-AG" (e.g. 212-375-AG, 4-375LMFG-AG, 10-375OSYPIG-AG).

#### STRAINER (FSC) OPTION

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90
12"	FSC Strainer Option, Flanged x Flanged Connection				6172.80

Part number will be designated using "FSC" (e.g. 212-375FSC, 4-375OSYFSC, 10-375OSYPIFSC). Lead-Free Law Compliant.

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2 1/2" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 4-375MS, 6-375MSFG, 10-375MSOSYPIG).



## 375A Series - Reduced Pressure Principle Assembly (2 1/2" - 10")

Sizes 2 1/2" - 10". Grooved x Grooved epoxy coated ductile iron body. NRS gate valves standard.

Flanged or Grooved inlet or outlet connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 375A Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

#### NRS SHUT-OFF GATE VALVES

2 1/2"	4" Grooved Body, Flanged NRS x Flanged NRS	191	18	212-375A	3163.70
3"	4" Grooved Body, Flanged NRS x Flanged NRS	200	18	3-375A	3294.40
4"	Grooved Body, Flanged NRS x Flanged NRS	285	18	4-375A	4464.90
6"	Grooved Body, Flanged NRS x Flanged NRS	450	28	6-375A	6291.80
8"	Grooved Body, Flanged NRS x Flanged NRS	940	35	8-375A	11289.90
10"	Grooved Body, Flanged NRS x Flanged NRS	1014	74	10-375A	15915.80

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AFG, 4-375AGF, 10-375AG).

#### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	4" Grooved Body, Flanged OSY x Flanged OSY	200	18	212-375AOSY	3592.60
3"	4" Grooved Body, Flanged OSY x Flanged OSY	220	18	3-375AOSY	3778.60
4"	Grooved Body, Flanged OSY x Flanged OSY	300	18	4-375AOSY	4750.00
6"	Grooved Body, Flanged OSY x Flanged OSY	474	28	6-375AOSY	6869.40
8"	Grooved Body, Flanged OSY x Flanged OSY	962	35	8-375AOSY	12078.60
10"	Grooved Body, Flanged OSY x Flanged OSY	1014	74	10-375AOSY	16170.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYFG, 4-375AOSYGF, 10-375AOSYG).

#### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	4" Grooved Body, Flanged PI x Flanged PI	200	18	212-375API	3592.60
3"	4" Grooved Body, Flanged PI x Flanged PI	220	18	3-375API	3778.60
4"	Grooved Body, Flanged PI x Flanged PI	300	18	4-375API	4750.00
6"	Grooved Body, Flanged PI x Flanged PI	474	28	6-375API	6869.40
8"	Grooved Body, Flanged PI x Flanged PI	962	35	8-375API	12078.60
10"	Grooved Body, Flanged PI x Flanged PI	1014	74	10-375API	16170.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIFG, 4-375APIGF, 10-375APIG).

#### BUTTERFLY (BGVIC) SHUT-OFF VALVES

2 1/2"	4" Grooved Body, Grooved BGVIC x Grooved BGVIC	140	12	212-375ABGVIC	3955.10
3"	4" Grooved Body, Grooved BGVIC x Grooved BGVIC	150	12	3-375ABGVIC	4160.00
4"	Grooved Body, Grooved BGVIC x Grooved BGVIC	217	18	4-375ABGVIC	4881.00
6"	Grooved Body, Grooved BGVIC x Grooved BGVIC	379	28	6-375ABGVIC	7563.00
8"	Grooved Body, Grooved BGVIC x Grooved BGVIC	710	35	8-375ABGVIC	13298.30
10"	Grooved Body, Grooved BGVIC x Grooved BGVIC	850	74	10-375ABGVIC	18424.20

BGVIC Available in Grooved Connection Only.

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# Backflow Preventers

## 375A Series - Reduced Pressure Principle Assembly (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Grooved x Grooved epoxy coated ductile iron body. NRS gate valves standard.

Flanged or Grooved inlet or outlet connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 375A Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS &amp; OSY OR PI SHUT-OFF VALVE COMBINATIONS</b>					
2 1/2"	Flanged NRS x Flanged OSY	200	18	212-375ANRSOSY	3378.20
3"	Flanged NRS x Flanged OSY	220	18	3-375ANRSOSY	3536.50
4"	Flanged NRS x Flanged OSY	300	18	4-375ANRSOSY	4607.50
6"	Flanged NRS x Flanged OSY	474	28	6-375ANRSOSY	6580.60
8"	Flanged NRS x Flanged OSY	962	35	8-375ANRSOSY	11684.20
10"	Flanged NRS x Flanged OSY	1014	74	10-375ANRSOSY	16043.10
2 1/2"	Flanged NRS x Flanged PI	200	18	212-375ANRSPI	3378.20
3"	Flanged NRS x Flanged PI	220	18	3-375ANRSPI	3536.50
4"	Flanged NRS x Flanged PI	300	18	4-375ANRSPI	4607.50
6"	Flanged NRS x Flanged PI	474	28	6-375ANRSPI	6580.60
8"	Flanged NRS x Flanged PI	962	35	8-375ANRSPI	11684.20
10"	Flanged NRS x Flanged PI	1014	74	10-375ANRSPI	16043.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ANRSPIFG, 4-375AOSYNRSFG, 10-375ANRSOSYG).

### NRS & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged NRS x Grooved BGVIC	166	18	212-375ANRSBGVICFG	3559.40
3"	Flanged NRS x Grooved BGVIC	175	18	3-375ANRSBGVICFG	3727.20
4"	Flanged NRS x Grooved BGVIC	251	18	4-375ANRSBGVICFG	4673.00
6"	Flanged NRS x Grooved BGVIC	415	28	6-375ANRSBGVICFG	6927.40
8"	Flanged NRS x Grooved BGVIC	825	35	8-375ANRSBGVICFG	12294.00
10"	Flanged NRS x Grooved BGVIC	932	74	10-375ANRSBGVICFG	17170.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ABGVICNRSFG, 6-375ANRSBGVICFG, 10-375ABGVICNRSFG).

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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Part number will be designated using "GF", "FG" or "G" (e.g. 212-375APIOSYFG, 4-375AOSYPIFG, 10-375AOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged OSY x Grooved BGVIC	170	18	212-375AOSYBGVICFG	3773.90
3"	Flanged OSY x Grooved BGVIC	185	18	3-375AOSYBGVICFG	3969.30
4"	Flanged OSY x Grooved BGVIC	259	18	4-375AOSYBGVICFG	4815.50
6"	Flanged OSY x Grooved BGVIC	427	28	6-375AOSYBGVICFG	7216.20
8"	Flanged OSY x Grooved BGVIC	836	35	8-375AOSYBGVICFG	12688.40
10"	Flanged OSY x Grooved BGVIC	932	74	10-375AOSYBGVICFG	17297.30
2 1/2"	Flanged PI x Grooved BGVIC	170	18	212-375APIBGVICFG	3773.90
3"	Flanged PI x Grooved BGVIC	185	18	3-375APIBGVICFG	3969.30
4"	Flanged PI x Grooved BGVIC	259	18	4-375APIBGVICFG	4815.50
6"	Flanged PI x Grooved BGVIC	427	28	6-375APIBGVICFG	7216.20
8"	Flanged PI x Grooved BGVIC	836	35	8-375APIBGVICFG	12688.40
10"	Flanged PI x Grooved BGVIC	932	74	10-375APIBGVICFG	17297.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375AOSYBGVICFG, 6-375ABGVICOSYGF, 10-375APIBGVICFG).

BGVIC Available in Grooved Connection Only.

### LESS (L) SHUT-OFF VALVES

2 1/2"	4" Grooved Body, 4" x 2 1/2" Grooved Couplings, Less Shut-Off Valves	135	12	212-375AL	2746.80
3"	4" Grooved Body, 4"x3" Grooved Couplings, Less Shut-Off Valves	135	12	3-375AL	2746.80
4"	Grooved Body, Grooved x Grooved, Less Shut-Off Valves	120	18	4-375AL	3041.70
6"	Grooved Body, Grooved x Grooved, Less Shut-Off Valves	170	28	6-375AL	4644.00
8"	Grooved Body, Grooved x Grooved, Less Shut-Off Valves	420	35	8-375AL	8618.30
10"	Grooved Body, Grooved x Grooved, Less Shut-Off Valves	450	60	10-375AL	10780.80

Part number will be designated using "L" (e.g. 212-375AL, 6-375AL, 10-375AL).

## 375A OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

### AIR GAP (AG) OPTION

212" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated using "-AG" (e.g. 212-375A-AG, 4-375ALMFG-AG, 10-375AOSYPIG-AG).

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# Backflow Preventers

## 375A Series - Reduced Pressure Principle Assembly (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Grooved x Grooved epoxy coated ductile iron body. NRS gate valves standard.

Flanged or Grooved inlet or outlet connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 375A Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### 375A OPTIONS AND LIST PRICE ADDERS *CONTINUED* (add option with list price to determine total list price)

#### STRAINER (FSC) OPTION

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90

Part number will be designated using "FSC" (e.g. 212-375AFSC, 4-375AOSYFSC, 10-375AOSYPIFSC). Lead-Free Law Compliant.

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

212" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 212-375AMS, 6-375AMSFG, 10-375AMSOSYPIG).

## 375AR Series - Replacement Reduced Pressure Principle Assembly (2 1/2" - 10")

Epoxy Coated Grooved x Grooved Nipple Installed Between the Backflow Valve and the Outlet Shut-Off Valve.

For replacement of longer lay-length backflow preventers.

Standard 375AR Products are Lead-Free Law Compliant.

375AR list price adder to be added to list price of the 375A to determine total list price.



Size	Length Range / Options	Wt (lbs)	Cube (cu ft)	List Price Adder
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2 1/2"	Length Range "A": 37 1/4" to 47 1/8"			356.10
3"	Length Range "A": 38 1/4" to 48 1/8"			370.20
4"	Length Range "A": 40 1/2" to 50"			429.20
6"	Length Range "A": 49 1/2" to 59"			573.30
8"	Length Range "A": 64 7/8" to 74"			766.60
10"	Length Range "A": 67 3/8" to 77"			929.40
4"	Length Range "B": 50 1/16" to 62 1/4"			495.80
6"	Length Range "B": 59 1/16" to 71 1/4"			667.30
8"	Length Range "B": 74 1/16" to 86"			891.10
10"	Length Range "B": 77 1/16" to 89"			1096.40
10"	Length Range "C": 89 1/16" to 100 5/8"			1262.40

Part number will be designated using "375AR-X", where X = the Length Range (e.g. 212-375AR-A, 4-375AR-B, 10-375AR-C).

# Backflow Preventers



## Hydrant Backflow Meter Valves (HBM)

Available in 2" & 3". Accurate flow rate measurement across the entire flow range.  
Adjustable Support Stand Included. Class II turbine type meter.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>2" HBM</b>					
2"	2 1/2" Swivel FNH X 2 1/2" MNH, GPM Meter	45.0	4.40	2-975XLHBM	3430.30
2"	2 1/2" Swivel FNH X 2 1/2" MNH, CFM Meter	45.0	4.40	2-975XLHBMCFM	3430.30
2"	2 1/2" Swivel FNH X 2 1/2" MNH, Cubic Meter Register	45.0	4.40	2-975XLHBMCM	3430.30
2"	2 1/2" Swivel FNH X 2 1/2" MNH, Less Meter	30.0	3.10	2-975XLHBMML	1486.10
2"	2 1/2" FNPT x 2" MNPT, GPM Meter, Less Hose Connections	40.0	4.40	2-975XLHBM	2941.10
2"	2 1/2" FNPT x 2" MNPT, CFM Meter, Less Hose Connections	40.0	4.40	2-975XLHBMCFML	2941.10
2"	2 1/2" FNPT x 2" MNPT, Cubic Meter Register, Less Hose Connections	40.0	4.40	2-975XLHBMCMML	2941.10
2"	2" MNPT x 2" MNPT, Less Hose Connections, Less Meter	25.0	3.10	2-975XLHBMML	1088.70

<b>3" HBM</b>					
3"	2 1/2" Swivel FNH X 2 1/2" MNH, GPM Meter	60.0	4.40	3-RPHBM	5648.60
3"	2 1/2" Swivel FNH X 2 1/2" MNH, CFM Meter	60.0	4.40	3-RPHBMCFM	5648.60
3"	2 1/2" Swivel FNH X 2 1/2" MNH, GPM Meter, NRS Outlet Gate Valve	78.0	4.40	3-RPHBMGV	6407.90
3"	2 1/2" Swivel FNH X 2 1/2" MNH, CFM Meter, NRS Outlet Gate Valve	78.0	4.40	3-RPHBMCFMGV	6407.90

### HBM ACCESSORIES

2"	HBM Adjustable Support Stand, For 2" 975XLHBM	7.0	0.30	HBM-55	320.90
3"	HBM Adjustable Support Stand, For 3" RPHBM	7.0	0.30	HBM-55A	320.90
	Breakaway Hydrant Lock for Padlock (Lock Not Included)	4.0	0.20	HBM-BHLP	285.90
	Breakaway Hydrant Lock for Barrel Lock (Lock Not Included)	4.0	0.20	HBM-BHLB	285.90

## 475 Series - Reduced Pressure Principle (2 1/2" - 10")

Sizes 2 1/2" - 10". Epoxy coated ductile iron body. Up-Down configuration. NRS gate valves standard.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 475 Products are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### NRS SHUT-OFF GATE VALVES

2 1/2"	Flanged NRS x Flanged NRS	280	22	212-475	3330.90
3"	Flanged NRS x Flanged NRS	307	22	3-475	3649.80
4"	Flanged NRS x Flanged NRS	310	27	4-475	4878.80
6"	Flanged NRS x Flanged NRS	470	36	6-475	7479.60
8"	Flanged NRS x Flanged NRS	912	83	8-475	13139.10
10"	Flanged NRS x Flanged NRS	1220	83	10-475	18526.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475FG, 4-475GF, 10-475G).

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	310	22	212-475OSY	3773.70
3"	Flanged OSY x Flanged OSY	313	22	3-475OSY	4097.50
4"	Flanged OSY x Flanged OSY	350	27	4-475OSY	5131.20
6"	Flanged OSY x Flanged OSY	547	36	6-475OSY	7889.40
8"	Flanged OSY x Flanged OSY	905	83	8-475OSY	13825.80
10"	Flanged OSY x Flanged OSY	1230	83	10-475OSY	18822.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475OSYFG, 4-475OSYGF, 10-475OSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	310	22	212-475PI	3773.70
3"	Flanged PI x Flanged PI	313	22	3-475PI	4097.50
4"	Flanged PI x Flanged PI	350	27	4-475PI	5131.20
6"	Flanged PI x Flanged PI	547	36	6-475PI	7889.40
8"	Flanged PI x Flanged PI	905	83	8-475PI	13825.80
10"	Flanged PI x Flanged PI	1230	83	10-475PI	18822.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475PIFG, 4-475PIGF, 10-475PIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVES

4"	Grooved BGVIC x Grooved BGVIC	298	27	4-475BGVIC	5649.40
6"	Grooved BGVIC x Grooved BGVIC	404	36	6-475BGVIC	8685.70
8"	Grooved BGVIC x Grooved BGVIC	702	83	8-475BGVIC	15221.60
10"	Grooved BGVIC x Grooved BGVIC	785	83	10-475BGVIC	19677.80

BGVIC Available in Grooved Connection Only.

Continued on next page

# Backflow Preventers

## 475 Series - Reduced Pressure Principle (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Epoxy coated ductile iron body. Up-Down configuration. NRS gate valves standard.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 475 Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS &amp; OSY OR PI SHUT-OFF VALVE COMBINATIONS</b>					
2 1/2"	Flanged NRS x Flanged OSY	284	22	212-475NRSOSY	3552.30
3"	Flanged NRS x Flanged OSY	334	22	3-475NRSOSY	3873.70
4"	Flanged NRS x Flanged OSY	375	36	4-475NRSOSY	5005.00
6"	Flanged NRS x Flanged OSY	565	54	6-475NRSOSY	7684.50
8"	Flanged NRS x Flanged OSY	950	83	8-475NRSOSY	13482.40
10"	Flanged NRS x Flanged OSY	1264	83	10-475NRSOSY	18673.90
2 1/2"	Flanged NRS x Flanged PI	284	22	212-475NRSPI	3552.30
3"	Flanged NRS x Flanged PI	334	22	3-475NRSPI	3873.70
4"	Flanged NRS x Flanged PI	375	36	4-475NRSPI	5005.00
6"	Flanged NRS x Flanged PI	565	54	6-475NRSPI	7684.50
8"	Flanged NRS x Flanged PI	950	83	8-475NRSPI	13482.40
10"	Flanged NRS x Flanged PI	1264	83	10-475NRSPI	18673.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475NRSPIFG, 4-475OSYNRSFG, 10-475NRSOSYG).

### NRS & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Flanged NRS x Grooved BGVIC	334	36	4-475NRSBGVICFG	5264.20
6"	Flanged NRS x Grooved BGVIC	479	54	6-475NRSBGVICFG	8082.70
8"	Flanged NRS x Grooved BGVIC	826	83	8-475NRSBGVICFG	14180.50
10"	Flanged NRS x Grooved BGVIC	1002	83	10-475NRSBGVICFG	19101.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475BGVICNRSFG, 6-475NRSBGVICFG, 10-475BGVICNRSFG). BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475PIOSYFG, 4-475OSYPIFG, 10-475OSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Flanged OSY x Grooved BGVIC	339	36	4-475OSYBGVICFG	5390.30
6"	Flanged OSY x Grooved BGVIC	491	54	6-475OSYBGVICFG	8287.50
8"	Flanged OSY x Grooved BGVIC	826	83	8-475OSYBGVICFG	14523.70
10"	Flanged OSY x Grooved BGVIC	1046	83	10-475OSYBGVICFG	19250.00
4"	Flanged PI x Grooved BGVIC	339	36	4-475PIBGVICFG	5390.30
6"	Flanged PI x Grooved BGVIC	491	54	6-475PIBGVICFG	8287.50
8"	Flanged PI x Grooved BGVIC	826	83	8-475PIBGVICFG	14523.70
10"	Flanged PI x Grooved BGVIC	1046	83	10-475PIBGVICFG	19250.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475OSYBGVICFG, 6-475BGVICOSYGF, 10-475PIBGVICFG). BGVIC Available in Grooved Connection Only.

### LESS (L) SHUT-OFF VALVES

2 1/2"	Flanged x Flanged, Less Shut-Off Valves	180	22	212-475L	2344.50
3"	Flanged x Flanged, Less Shut-Off Valves	187	27	3-475L	2601.90
4"	Flanged x Flanged, Less Shut-Off Valves	145	27	4-475L	3387.70
6"	Flanged x Flanged, Less Shut-Off Valves	220	36	6-475L	5264.70
8"	Flanged x Flanged, Less Shut-Off Valves	490	83	8-475L	10809.20
10"	Flanged x Flanged, Less Shut-Off Valves	560	83	10-475L	13593.60

Part number will be designated using "L" (e.g. 4-475L, 6-475L, 10-475L).

### 475 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### AIR GAP (AG) OPTION

2 1/2" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated using "-AG" (e.g. 212-475-AG, 6-475LMFG-AG, 10-475OSYPIG-AG).

#### STRAINER (FSC) OPTION

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90

Part number will be designated using "FSC" (e.g. 212-475FSC, 4-475OSYFSC, 10-475OSYPIFSC). Lead-Free Law Compliant.

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2 1/2" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 212-475MS, 6-475MSFG, 10-475MSOSYPIG).

# Backflow Preventers



## 475V Series - Reduced Pressure Principle, Vertical Orientation (2 1/2" - 10")

Sizes 2 1/2" - 10". Epoxy coated ductile iron body. Up-Up configuration. NRS gate valves standard.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 475V Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>NRS SHUT-OFF GATE VALVES</b>					
2 1/2"	Flanged NRS x Flanged NRS	280	22	212-475V	3330.90
3"	Flanged NRS x Flanged NRS	331	22	3-475V	3649.80
4"	Flanged NRS x Flanged NRS	370	36	4-475V	4878.80
6"	Flanged NRS x Flanged NRS	553	54	6-475V	7479.60
8"	Flanged NRS x Flanged NRS	950	83	8-475V	13139.10
10"	Flanged NRS x Flanged NRS	1220	83	10-475V	18526.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VFG, 4-475VGF, 10-475VG).

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	288	22	212-475VOSY	3773.70
3"	Flanged OSY x Flanged OSY	337	22	3-475VOSY	4097.50
4"	Flanged OSY x Flanged OSY	380	36	4-475VOSY	5131.20
6"	Flanged OSY x Flanged OSY	577	54	6-475VOSY	7889.40
8"	Flanged OSY x Flanged OSY	950	83	8-475VOSY	13825.80
10"	Flanged OSY x Flanged OSY	1308	83	10-475VOSY	18822.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VOSYFG, 4-475VOSYGF, 10-475VOSYG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	288	22	212-475VPI	3773.70
3"	Flanged PI x Flanged PI	337	22	3-475VPI	4097.50
4"	Flanged PI x Flanged PI	380	36	4-475VPI	5131.20
6"	Flanged PI x Flanged PI	577	54	6-475VPI	7889.40
8"	Flanged PI x Flanged PI	950	83	8-475VPI	13825.80
10"	Flanged PI x Flanged PI	1308	83	10-475VPI	18822.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIFG, 4-475VPIGF, 10-475VPIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVES

4"	Grooved BGVIC x Grooved BGVIC	298	36	4-475VBGVIC	5649.40
6"	Grooved BGVIC x Grooved BGVIC	404	54	6-475VBGVIC	8685.70
8"	Grooved BGVIC x Grooved BGVIC	702	83	8-475VBGVIC	15221.60
10"	Grooved BGVIC x Grooved BGVIC	785	83	10-475VBGVIC	19677.80

BGVIC Available in Grooved Connection Only.

### NRS & OSY OR PI SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged NRS x Flanged OSY	284	22	212-475VNRSOSY	3552.30
3"	Flanged NRS x Flanged OSY	334	22	3-475VNRSOSY	3873.70
4"	Flanged NRS x Flanged OSY	375	36	4-475VNRSOSY	5005.00
6"	Flanged NRS x Flanged OSY	565	54	6-475VNRSOSY	7684.50
8"	Flanged NRS x Flanged OSY	950	83	8-475VNRSOSY	13482.40
10"	Flanged NRS x Flanged OSY	1308	83	10-475VNRSOSY	18674.00
2 1/2"	Flanged NRS x Flanged PI	284	22	212-475VNRSPI	3552.30
3"	Flanged NRS x Flanged PI	334	22	3-475VNRSPI	3873.70
4"	Flanged NRS x Flanged PI	375	36	4-475VNRSPI	5005.00
6"	Flanged NRS x Flanged PI	565	54	6-475VNRSPI	7684.50
8"	Flanged NRS x Flanged PI	950	83	8-475VNRSPI	13482.40
10"	Flanged NRS x Flanged PI	1308	83	10-475VNRSPI	18674.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VNRSPIFG, 4-475VOSYNRSGF, 10-475VNRSOSYG).

### NRS & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Flanged NRS x Grooved BGVIC	334	36	4-475VNRSBGVICFG	5264.20
6"	Flanged NRS x Grooved BGVIC	479	54	6-475VNRSBGVICFG	8082.70
8"	Flanged NRS x Grooved BGVIC	826	83	8-475VNRSBGVICFG	14180.50
10"	Flanged NRS x Grooved BGVIC	1002	83	10-475VNRSBGVICFG	19101.90

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475VBGVICNRSGF, 6-475VNRSBGVICFG, 10-475VBGVICNRSG).

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2"-10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-475VPIOSYFG, 4-475VOSYPIGF, 10-475VOSYPIG).

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# Backflow Preventers

## 475V Series - Reduced Pressure Principle, Vertical Orientation (2 1/2" - 10") (continued)

Sizes 2 1/2" - 10". Epoxy coated ductile iron body. Up-Up configuration. NRS gate valves standard.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

Standard 475V Products are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>OSY OR PI &amp; BGVIC SHUT-OFF VALVE COMBINATIONS</b>					
4"	Flanged OSY x Grooved BGVIC	339	36	4-475VOSYBGVICFG	5390.30
6"	Flanged OSY x Grooved BGVIC	491	54	6-475VOSYBGVICFG	8287.50
8"	Flanged OSY x Grooved BGVIC	826	83	8-475VOSYBGVICFG	14523.70
10"	Flanged OSY x Grooved BGVIC	1046	83	10-475VOSYBGVICFG	19250.00
4"	Flanged PI x Grooved BGVIC	339	36	4-475VPIBGVICFG	5390.30
6"	Flanged PI x Grooved BGVIC	491	54	6-475VPIBGVICFG	8287.50
8"	Flanged PI x Grooved BGVIC	826	83	8-475VPIBGVICFG	14523.70
10"	Flanged PI x Grooved BGVIC	1046	83	10-475VPIBGVICFG	19250.00

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475VOSYBGVICFG, 6-475VVBGVICOSYGF, 10-475VPIBGVICG). BGVIC Available in Grooved Connection Only.

### LESS (L) SHUT-OFF VALVES

2 1/2"	Flanged x Flanged, Less Shut-Off Valves	180	22	212-475VL	2344.50
3"	Flanged x Flanged, Less Shut-Off Valves	211	22	3-475VL	2601.90
4"	Flanged x Flanged, Less Shut-Off Valves	196	36	4-475VL	3387.70
6"	Flanged x Flanged, Less Shut-Off Valves	250	54	6-475VL	5264.70
8"	Flanged x Flanged, Less Shut-Off Valves	500	83	8-475VL	10809.20
10"	Flanged x Flanged, Less Shut-Off Valves	520	83	10-475VL	13593.60

Part number will be designated using "L" (e.g. 4-475VL, 6-475VL, 10-475VL).

### 475V OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### AIR GAP (AG) OPTION

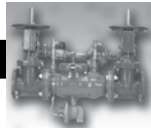
2 1/2" - 3"	AG Option, Iron Air Gap (AG-6)				123.60
4" - 6"	AG Option, Iron Air Gap (AG-9)				160.80
8" - 10"	AG Option, Iron Air Gap (AG-10)				240.80

Part number will be designated using "-AG" (e.g. 212-475V-AG, 6-475VLMFG-AG, 10-475VOSYPIG-AG).

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2 1/2" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 212-475VMS, 6-475VMSFG, 10-475VMSOSYPIG).



## 375DA Series - Reduced Principle Detector Assembly (2" - 10")

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

2"	2 1/2" Flanged Body, 2" NPT Adapters, FNPT OSY x FNPT OSY	240	12	2-375DA	5261.00
2 1/2"	Flanged OSY x Flanged OSY	230	12	212-375DA	4707.80
3"	Flanged OSY x Flanged OSY	240	12	3-375DA	4889.00
4"	Flanged OSY x Flanged OSY	365	18	4-375DA	6041.30
6"	Flanged OSY x Flanged OSY	590	28	6-375DA	8406.10
8"	Flanged OSY x Flanged OSY	1030	55	8-375DA	14284.30
10"	Flanged OSY x Flanged OSY	1420	74	10-375DA	18287.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAFG, 4-375DAGF, 10-375DAG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2"	2 1/2" Flanged Body, 2" NPT Adapters, FNPT OSY x FNPT OSY	230	12	2-375DA	5261.00
2 1/2"	Flanged PI x Flanged PI	220	12	212-375DAPI	4707.80
3"	Flanged PI x Flanged PI	280	12	3-375DAPI	4889.00
4"	Flanged PI x Flanged PI	360	18	4-375DAPI	6041.30
6"	Flanged PI x Flanged PI	575	28	6-375DAPI	8406.10
8"	Flanged PI x Flanged PI	1000	55	8-375DAPI	14284.30
10"	Flanged PI x Flanged PI	1400	74	10-375DAPI	18287.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAPIFG, 4-375DAPIGF, 10-375DAPIG).

Continued on next page

# Backflow Preventers

## 375DA Series - Reduced Principle Detector Assembly (2" - 10") (continued)

Epoxy Coated Ductile Iron Flanged x Flanged Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375DAPIOSYFG, 4-375DAOSYPIGF, 10-375DAOSYPIG).

### LESS SHUT-OFF VALVES

2"	2 1/2" Flanged Body, 2" NPT Adapters, Flanged x Flanged, Less Shut-Off Valves	100	12	2-375DAL	3240.10
2 1/2"	Flanged x Flanged, Less Shut-Off Valves	100	12	212-375DAL	3240.10
3"	Flanged x Flanged, Less Shut-Off Valves	100	12	3-375DAL	3252.40
4"	Flanged x Flanged, Less Shut-Off Valves	145	18	4-375DAL	4244.10
6"	Flanged x Flanged, Less Shut-Off Valves	225	28	6-375DAL	6054.40
8"	Flanged x Flanged, Less Shut-Off Valves	502	55	8-375DAL	10352.20
10"	Flanged x Flanged, Less Shut-Off Valves	550	74	10-375DAL	13796.00

Part number will be designated using "L" (e.g. 4-375DAL, 6-375DALCFM, 10-375DALSCFM).

## 375DA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

### CUBIC FEET METER (CFM) OPTION

2" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 212-375DACFM, 4-375DACFMFG, 10-375DACFMOSYPIG).

### SENSUS CUBIC FEET METER (SCFM) OPTION

2" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 212-375DASCfm, 4-375DASCfmFG, 10-375DASCfmOSYPIG).

### LESS METER (LM) OPTION

2" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 212-375DALM, 4-375DALMFG, 10-375DALMOSYPIG).

### AIR GAP (AG) OPTION

2" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated using "-AG" (e.g. 212-375DA-AG, 4-375DALMFG-AG, 10-375DAOSYPIG-AG).

### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 212-375DAMS, 4-375DAMSFG, 10-375DAMSOSYPIG).

### STRAINER (FSC) OPTIONS

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90
12"	FSC Strainer Option, Flanged x Flanged Connection				6172.80

Part number will be designated using "FSC" (e.g. 212-375DAFSC, 4-375DAFSC, 10-375PIFSC). Lead-Free Law Compliant.



# Backflow Preventers



## 375ADA Series - Reduced Principle Detector Assembly (2 1/2" - 10")

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

2 1/2"	Flanged OSY x Flanged OSY	230	12	212-375ADA	5037.40
3"	Flanged OSY x Flanged OSY	260	18	3-375ADA	5311.20
4"	Flanged OSY x Flanged OSY	291	18	4-375ADA	6041.30
6"	Flanged OSY x Flanged OSY	436	28	6-375ADA	8406.10
8"	Flanged OSY x Flanged OSY	911	55	8-375ADA	14284.30
10"	Flanged OSY x Flanged OSY	1130	74	10-375ADA	18287.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAFG, 4-375ADAGF, 10-375ADAG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

2 1/2"	Flanged PI x Flanged PI	230	12	212-375ADAPI	5037.40
3"	Flanged PI x Flanged PI	260	18	3-375ADAPI	5311.20
4"	Flanged PI x Flanged PI	291	18	4-375ADAPI	6041.30
6"	Flanged PI x Flanged PI	436	28	6-375ADAPI	8406.10
8"	Flanged PI x Flanged PI	911	55	8-375ADAPI	14284.30
10"	Flanged PI x Flanged PI	1130	74	10-375ADAPI	18287.20

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIFG, 4-375ADAPIGF, 10-375ADAPIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVE OPTIONS

2 1/2"	Grooved BGVIC x Grooved BGVIC	190	12	212-375ADABGVIC	5182.90
3"	Grooved BGVIC x Grooved BGVIC	190	12	3-375ADABGVIC	5528.30
4"	Grooved BGVIC x Grooved BGVIC	209	18	4-375ADABGVIC	6651.40
6"	Grooved BGVIC x Grooved BGVIC	278	28	6-375ADABGVIC	9254.60
8"	Grooved BGVIC x Grooved BGVIC	505	55	8-375ADABGVIC	15726.70
10"	Grooved BGVIC x Grooved BGVIC	620	74	10-375ADABGVIC	19093.60

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

2 1/2" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAPIOSYFG, 4-375ADAOSYPIGF, 10-375ADAOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

2 1/2"	Flanged OSY x Grooved BGVIC	210	18	212-375ADAOSYBGVICFG	5110.10
3"	Flanged OSY x Grooved BGVIC	225	18	3-375ADAOSYBGVICFG	5419.80
4"	Flanged OSY x Grooved BGVIC	250	18	4-375ADAOSYBGVICFG	6346.40
6"	Flanged OSY x Grooved BGVIC	357	28	6-375ADAOSYBGVICFG	8830.40
8"	Flanged OSY x Grooved BGVIC	708	55	8-375ADAOSYBGVICFG	15005.60
10"	Flanged OSY x Grooved BGVIC	875	74	10-375ADAOSYBGVICFG	18690.50
2 1/2"	Flanged PI x Grooved BGVIC	210	18	212-375ADAPIBGVICFG	5110.10
3"	Flanged PI x Grooved BGVIC	225	18	3-375ADAPIBGVICFG	5419.80
4"	Flanged PI x Grooved BGVIC	250	18	4-375ADAPIBGVICFG	6346.40
6"	Flanged PI x Grooved BGVIC	357	28	6-375ADAPIBGVICFG	8830.40
8"	Flanged PI x Grooved BGVIC	708	55	8-375ADAPIBGVICFG	15005.60
10"	Flanged PI x Grooved BGVIC	875	74	10-375ADAPIBGVICFG	18690.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 212-375ADAOSYBGVICFG, 4-375ADABGVICOSYGF, 10-375ADAPIBGVICG).

BGVIC Available in Grooved Connection Only.

### LESS SHUT-OFF VALVES

2 1/2"	Grooved x Grooved, Less Shut-Off Valves	107	12	212-375ADAL	3545.60
3"	Grooved x Grooved, Less Shut-Off Valves	107	12	3-375ADAL	3722.90
4"	Grooved x Grooved, Less Shut-Off Valves	107	12	4-375ADAL	4244.10
6"	Grooved x Grooved, Less Shut-Off Valves	170	28	6-375ADAL	6054.40
8"	Grooved x Grooved, Less Shut-Off Valves	445	35	8-375ADAL	10352.20
10"	Grooved x Grooved, Less Shut-Off Valves	445	55	10-375ADAL	13796.00

Part number will be designated using "L" (e.g. 212-375ADAL, 4-375ADALCFM, 10-375ADALSCFM).

### 375ADA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

#### CUBIC FEET METER (CFM) OPTION

2" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 212-375ADACFM, 4-375ADACFMFG, 10-375ADACFMOSYPIG).

#### SENSUS CUBIC FEET METER (SCFM) OPTION

2" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 212-375ADASCFM, 4-375ADASCFMFG, 10-375ADASCFMOSYPIG).

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# Backflow Preventers

## 375ADA Series - Reduced Principle Detector Assembly (2 1/2" - 10") (continued)

Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### 375ADA OPTIONS AND LIST PRICE ADDERS CONTINUED (add or subtract option with list price to determine total list price)

#### LESS METER (LM) OPTION

2" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 212-375ADALM, 4-375ADALMFG, 10-375ADALMOSYPIG).

#### AIR GAP (AG) OPTION

2" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated using "-AG" (e.g. 212-375ADA-AG, 4-375ADALMFG-AG, 10-375ADAOSYPIG-AG).

#### RELIEF VALVE MONITOR SWITCH (MS) OPTION

2" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 212-375ADAMS, 4-375ADAMSFG, 10-375ADAMSOSYPIG).

#### STRAINER (FSC) OPTION

2 1/2"	FSC Strainer Option, Flanged x Flanged Connection				289.30
3"	FSC Strainer Option, Flanged x Flanged Connection				357.90
4"	FSC Strainer Option, Flanged x Flanged Connection				589.70
6"	FSC Strainer Option, Flanged x Flanged Connection				964.10
8"	FSC Strainer Option, Flanged x Flanged Connection				1957.10
10"	FSC Strainer Option, Flanged x Flanged Connection				3386.90

Part number will be designated using "FSC" (e.g. 212-375ADAFSC, 4-375ADAFSC, 10-375APIFSC).

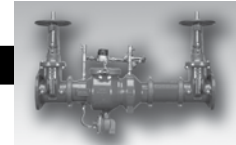
## 375ADAR Series - Replacement Reduced Principle Detector Assembly (2 1/2" - 10")

Epoxy coated Grooved x Grooved nipple installed between the backflow valve and the outlet shut-off valve.

For replacement of longer lay length backflow preventers. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

375ADAR list price adder is added to list price of the 375ADA to determine total list price.



Size	Length Range / Options	Wt (lbs)	Cube (cu ft)		List Price Adder

2 1/2"	Length Range "A": 37 1/4" to 47 1/8"				356.10
3"	Length Range "A": 38 1/4" to 48 1/8"				370.20
4"	Length Range "A": 40 1/2" to 50"				429.20
6"	Length Range "A": 49 1/2" to 59"				573.30
8"	Length Range "A": 64 7/8" to 74"				766.60
10"	Length Range "A": 67 3/8" to 77"				929.40
4"	Length Range "B": 50 1/16" to 62 1/4"				495.80
6"	Length Range "B": 59 1/16" to 71 1/4"				667.30
8"	Length Range "B": 74 1/16" to 86"				891.10
10"	Length Range "B": 77 1/16" to 89"				1096.40
10"	Length Range "C": 89 1/16" to 100 5/8"				1262.40

Part number will be designated using "375ADAR-X", where X = the Length Range (e.g. 212-375ADAR-A, 4-375ADAR-B, 10-375ADAR-C).

# Backflow Preventers



## 475DA Series - Reduced Pressure Principle Detector Assembly (4" - 10")

Vertical Up/Down Flow Configuration. Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

4"	Flanged OSY x Flanged OSY	400	27	4-475DA	6558.50
6"	Flanged OSY x Flanged OSY	550	36	6-475DA	9578.90
8"	Flanged OSY x Flanged OSY	970	83	8-475DA	16284.00
10"	Flanged OSY x Flanged OSY	1225	83	10-475DA	21286.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAFG, 6-475DAGF, 10-475DAG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

4"	Flanged PI x Flanged PI	400	27	4-475DAPI	6558.50
6"	Flanged PI x Flanged PI	550	36	6-475DAPI	9578.90
8"	Flanged PI x Flanged PI	970	83	8-475DAPI	16284.00
10"	Flanged PI x Flanged PI	1225	83	10-475DAPI	20272.50

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIFG, 6-475DAPIGF, 10-475DAPIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVE OPTIONS

4"	Grooved GVIC x Grooved GVIC	318	27	4-475DABGVIC	7083.20
6"	Grooved GVIC x Grooved GVIC	438	36	6-475DABGVIC	10546.00
8"	Grooved GVIC x Grooved GVIC	726	83	8-475DABGVIC	17928.10
10"	Grooved GVIC x Grooved GVIC	808	83	10-475DABGVIC	22384.30

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

4" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAPIOSYFG, 6-475DAOSYPIGF, 10-475DAOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Grooved OSY x Grooved BGVIC	359	18	4-475DAOSYBGVICG	6889.60
6"	Grooved OSY x Grooved BGVIC	494	27	6-475DAOSYBGVICG	10062.50
8"	Grooved OSY x Grooved BGVIC	848	55	8-475DAOSYBGVICG	17106.00
10"	Grooved OSY x Grooved BGVIC	1016	55	10-475DAOSYBGVICG	21835.30
4"	Grooved PI x Grooved BGVIC	359	18	4-475DAPIBGVICG	6889.60
6"	Grooved PI x Grooved BGVIC	494	27	6-475DAPIBGVICG	10062.50
8"	Grooved PI x Grooved BGVIC	848	55	8-475DAPIBGVICG	17106.00
10"	Grooved PI x Grooved BGVIC	1016	55	10-475DAPIBGVICG	21835.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAOSYBGVICFG, 6-475DABGVICOSYGF, 10-475DAPIBGVICG).

BGVIC Available in Grooved Connection Only.

### LESS (L) SHUT-OFF VALVES

4"	Grooved x Grooved, Less Shut-Off Valves	150	18	4-475DAL	4815.10
6"	Grooved x Grooved, Less Shut-Off Valves	220	27	6-475DAL	6954.70
8"	Grooved x Grooved, Less Shut-Off Valves	500	83	8-475DAL	13593.60
10"	Grooved x Grooved, Less Shut-Off Valves	560	83	10-475DAL	17769.90

Part number will be designated using "L" (e.g. 4-475DAL, 6-475DALCFM, 10-475DALSCFM).

## 475DA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

### CUBIC FEET METER (CFM) OPTION

4" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 4-475DACFM, 6-475DACFMFG, 10-475DACFMOSYPIG).

### SENSUS CUBIC FEET METER (SCFM) OPTION

4" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 4-475DASCfm, 6-475DASCfmFG, 10-475DASCfmOSYPIG).

### LESS METER (LM) OPTION

4" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 4-475DALM, 6-475DALMFG, 10-475DALMOSYPIG).

### AIR GAP (AG) OPTION

4" - 6"	AG Option, Iron Air Gap (AG-6)				123.60
8" - 10"	AG Option, Iron Air Gap (AG-7)				203.80

Part number will be designated with the "-AG" (e.g. 4-475DA-AG, 6-475DALMFG-AG, 10-475DAOSYPIG-AG).

### RELIEF VALVE MONITOR SWITCH (MS) OPTION

4" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 4-475DAMS, 6-475DAMSFG, 10-475DAMSOSYPIG).

# Backflow Preventers



## 475DAV Series - Reduced Pressure Principle Detector Assembly (4" - 10")

Vertical Flow Up Configuration. Epoxy Coated Ductile Iron Grooved x Grooved Body.

Flanged or Grooved Inlet and Outlet Connections: Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

By-Pass Meter with Reduced Pressure Principle Detector Assembly Backflow Preventer. For use in fire protection applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### OS&Y (OSY) SHUT-OFF GATE VALVES

4"	Flanged OSY x Flanged OSY	400	27	4-475DAV	6558.50
6"	Flanged OSY x Flanged OSY	550	36	6-475DAV	9578.90
8"	Flanged OSY x Flanged OSY	970	83	8-475DAV	16284.00
10"	Flanged OSY x Flanged OSY	1225	83	10-475DAV	21286.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVFG, 6-475DAVGF, 10-475DAVG).

### POST INDICATOR (PI) SHUT-OFF GATE VALVES

4"	Flanged PI x Flanged PI	400	27	4-475DAVPI	6558.50
6"	Flanged PI x Flanged PI	550	36	6-475DAVPI	9578.90
8"	Flanged PI x Flanged PI	970	83	8-475DAVPI	16284.00
10"	Flanged PI x Flanged PI	1225	83	10-475DAVPI	21286.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVPIFG, 6-475DAVPIGF, 10-475DAVPIG).

### BUTTERFLY (BGVIC) SHUT-OFF VALVE OPTIONS

4"	Grooved GVIC x Grooved GVIC	362	27	4-475DAVBGVIC	7083.20
6"	Grooved GVIC x Grooved GVIC	438	36	6-475DAVBGVIC	10546.00
8"	Grooved GVIC x Grooved GVIC	726	83	8-475DAVBGVIC	17928.10
10"	Grooved GVIC x Grooved GVIC	808	83	10-475DAVBGVIC	22384.30

BGVIC Available in Grooved Connection Only.

### OSY & PI SHUT-OFF VALVE COMBINATIONS

4" - 10"	OSY & PI GATE VALVES				Use OSY Pricing
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For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVPIOSYFG, 6-475DAVOSYPIGF, 10-475DAVOSYPIG).

### OSY OR PI & BGVIC SHUT-OFF VALVE COMBINATIONS

4"	Grooved OSY x Grooved BGVIC	359	18	4-475DAVOSYBGVICG	6889.60
6"	Grooved OSY x Grooved BGVIC	494	27	6-475DAVOSYBGVICG	10062.50
8"	Grooved OSY x Grooved BGVIC	848	55	8-475DAVOSYBGVICG	17106.00
10"	Grooved OSY x Grooved BGVIC	1016	55	10-475DAVOSYBGVICG	21835.30
4"	Grooved PI x Grooved BGVIC	359	18	4-475DAVPIBGVICG	6889.60
6"	Grooved PI x Grooved BGVIC	494	27	6-475DAVPIBGVICG	10062.50
8"	Grooved PI x Grooved BGVIC	848	55	8-475DAVPIBGVICG	17106.00
10"	Grooved PI x Grooved BGVIC	1016	55	10-475DAVPIBGVICG	21835.30

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-475DAVOSYBGVICFG, 6-475DAVBGVICOSYGF, 10-475DAVPIBGVICG).

BGVIC Available in Grooved Connection Only.

### LESS (L) GATE VALVES

4"	Grooved x Grooved, Less Gate Valves	150	18	4-475DAVL	4815.10
6"	Grooved x Grooved, Less Gate Valves	220	27	6-475DAVL	6954.70
8"	Grooved x Grooved, Less Gate Valves	500	83	8-475DAVL	13773.60
10"	Grooved x Grooved, Less Gate Valves	560	83	10-475DAVL	17769.90

Part number will be designated using "L" (e.g. 4-475DAVL, 6-475DAVLCFM, 10-475DAVLSCFM).

## 475DAV OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

### CUBIC FEET METER (CFM) OPTION

4" - 10"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 4-475DAVCFM, 6-475DAVCFMFG, 10-475DAVCFMOSYPIG).

### SENSUS CUBIC FEET METER (SCFM) OPTION

4" - 10"	SCFM Option				122.40
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Part number will be designated using "SCFM" (e.g. 4-475DAVSCFM, 6-475DAVSCFMFG, 10-475DAVSCFMOSYPIG).

### LESS METER (LM) OPTION

4" - 10"	LM Option, Less Meter				-192.20
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Part number will be designated using "LM" (e.g. 4-475DAVLM, 6-475DAVLMFG, 10-475DAVLMOSYPIG).

### AIR GAP (AG) OPTION

4" - 6"	AG Option, Iron Air Gap (AG-9)				160.80
8" - 10"	AG Option, Iron Air Gap (AG-10)				240.80

Part number will be designated with the "-AG" (e.g. 4-475DAV-AG, 6-475DAVLMFG-AG, 10-475DAVOSYPIG-AG).

### RELIEF VALVE MONITOR SWITCH (MS) OPTION

4" - 6"	MS Option, Relief Valve Monitor Switch				691.30
8" - 10"	MS Option, Relief Valve Monitor Switch				945.40

Part number will be designated using "MS" (e.g. 4-475DAVMS, 6-475DAVMSFG, 10-475DAVMSOSYPIG).

# Backflow Preventers

## 700 Series - Dual Check Valve Backflow Preventer

Available in sizes 1/4" - 1". Bronze Body Construction. Single union standard inlet connection.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product		
				Part Number	List Price Ea.	Part Number	List Price Ea.	
<b>NPT CONNECTIONS</b>								
1/4"	Union FNPT x FNPT	1.5	0.02	14UFX14F-700	57.00	14UFX14F-700XL	65.60	
1/2"	Union FNPT x FNPT	1.5	0.02	12UFX12F-700	57.00	12UFX12F-700XL	65.60	
3/8"	Union FNPT x FNPT	1.5	0.02	38UFX38F-700	57.00	38UFX38F-700XL	65.60	
3/4"	Union FNPT x FNPT	1.5	0.03	34UFX34F-700	46.40	34UFX34F-700XL	53.50	
3/4" x 1"	Union FNPT x FNPT	1.5	0.03	34UFX1F-700	67.10	34UFX1F-700XL	77.10	
1" x 3/4"	Union FNPT x FNPT	1.8	0.03	1UFX34F-700	43.20	1UFX34F-700XL	49.70	
1"	Union FNPT x FNPT	2.5	0.03	1UFX1F-700	54.40	1UFX1F-700XL	62.60	
1/4"	Union FNPT x FNPT, Chrome Plated	1.5	0.02	14UFX14F-700CH	67.00			
1/2"	Union FNPT x FNPT, Chrome Plated	1.5	0.02	12UFX12F-700CH	76.70			
3/8"	Union FNPT x FNPT, Chrome Plated	1.5	0.02	38UFX38F-700CH	78.70			
3/4"	Union FNPT x FNPT, Chrome Plated	2.0	0.03	34UFX34F-700CH	90.00			
1"	Union FNPT x FNPT, Chrome Plated	2.5	0.03	1UFX1F-700CH	99.10			
3/4"	Union FNPT x MNPT	1.5	0.03	34UFX34M-700	62.20	34UFX34M-700XL	71.50	
1" x 3/4"	Union FNPT x MNPT	2.0	0.03	1UFX34M-700	53.40	1UFX34M-700XL	61.30	
1"	Union FNPT x MNPT	2.5	0.03	1UFX1M-700	71.30	1UFX1M-700XL	82.00	
1"	Union MNPT x FNPT	2.5	0.03	1UMX1F-700	62.50	1UMX1F-700XL	71.90	
3/4"	Union MNPT x MNPT	1.5	0.03	34UMX34M-700	62.20	34UMX34M-700XL	71.50	
1"	Union MNPT x MNPT	2.5	0.03	1UMX1M-700	62.50	1UMX1M-700XL	71.90	
3/4"	FNPT x Union FNPT	1.5	0.03	34FX34UF-700	62.50	34FX34UF-700XL	71.90	
1"	FNPT x Union FNPT	2.0	0.03	1FX1UF-700	51.70	1FX1UF-700XL	59.50	
3/4"	MNPT x Union FNPT	1.5	0.03	34MX34UF-700	62.50	34MX34UF-700XL	71.90	
1"	MNPT x Union FNPT	2.0	0.03	1MX1UF-700	71.70	1MX1UF-700XL	82.50	
3/4"	MNPT x Union MNPT	1.5	0.03	34MX34UM-700	62.20	34MX34UM-700XL	71.50	

### COPPER SWEAT AND CPVC CONNECTIONS

3/4"	Union Female CU SWT x FNPT	1.5	0.03	34UFCX34F-700	63.20	34UFCX34F-700XL	72.70
1"	Union Female CU SWT x FNPT	1.8	0.03	1UFCX1F-700	70.40	1UFCX1F-700XL	81.00
3/4"	Union Female CU SWT x MNPT	1.5	0.03	34UFCX34M-700	53.40	34UFCX34M-700XL	61.30
1"	Union Female CU SWT x MNPT	1.8	0.03	1UFCX1M-700	70.40	1UFCX1M-700XL	81.00
1/2"	Union Female CU SWT x Female CU SWT	1.5	0.02	12UFCX12FC-700	46.40	12UFCX12FC-700XL	53.50
1/2"	Female CU SWT x Union Female CU SWT	1.5	0.02	12FCX12UFC-700	46.40	12FCX12UFC-700XL	53.50
3/4"	Union Female CPVC x FNPT	1.5	0.03	34UFCPVCX34F-700	63.20	34UFCPVCX34F-700XL	72.70
1" x 3/4"	Union Female CPVC x FNPT	1.8	0.03	1UFCPVCX34F-700	63.50	1UFCPVCX34F-700XL	73.00

### METER THREAD CONNECTIONS

3/4"	Union Female Meter x FNPT	1.5	0.03	34UFMX34F-700	67.10	34UFMX34F-700XL	77.10
1" x 3/4"	Union Female Meter x FNPT	2.5	0.03	1UFMX34F-700	63.50	1UFMX34F-700XL	73.00
1"	Union Female Meter x FNPT	1.8	0.03	1UFMX1F-700	58.10	1UFMX1F-700XL	66.90
3/4"	Union Female Meter x MNPT	1.5	0.03	34UFMX34M-700	67.10	34UFMX34M-700XL	77.10
3/4" x 1"	Union Female Meter x MNPT	2.0	0.03	34UFMX1M-700	61.80	34UFMX1M-700XL	71.10
1" x 3/4"	Union Female Meter x MNPT	2.5	0.03	1UFMX34M-700	63.50	1UFMX34M-700XL	73.00
1"	Union Female Meter x MNPT	1.8	0.03	1UFMX1M-700	58.10	1UFMX1M-700XL	66.90
1" x 3/4"	Union Female Meter x Union FNPT	2.5	0.03	1UFMX34UF-700	85.10	1UFMX34UF-700XL	97.80
1"	Union Female Meter x Union FNPT	2.5	0.03	1UFMX1UF-700	85.20	1UFMX1UF-700XL	98.00
1" x 3/4"	Union Female Meter x Union MNPT	2.5	0.03	1UFMX34UM-700	80.60	1UFMX34UM-700XL	92.70
1"	Union Female Meter x Union Female Meter	2.5	0.03	1UFMX1UFM-700	86.10	1UFMX1UFM-700XL	99.00
3/4"	Union Female Meter x Male Meter	1.5	0.03	34UFMX34MM-700	56.50	34UFMX34MM-700XL	64.90
3/4" x 1"	Union Female Meter x Male Meter	2.0	0.03	34UFMX1MM-700	69.80	34UFMX1MM-700XL	80.20
1" x 3/4"	Union Female Meter x Male Meter	2.5	0.03	1UFMX34UMM-700	90.80	1UFMX34UMM-700XL	104.40
1"	Union Female Meter x Male Meter	1.8	0.03	1UFMX1MM-700	70.40	1UFMX1MM-700XL	81.00
3/4"	Union FNPT x Male Meter	1.5	0.03	34UFX34MM-700	53.70	34UFX34MM-700XL	61.80
3/4" x 1"	Union FNPT x Male Meter	2.0	0.03	34UFX1MM-700	71.00	34UFX1MM-700XL	81.60
1"	Union FNPT x Male Meter	2.5	0.03	1UFX1MM-700	56.90	1UFX1MM-700XL	65.40
3/4" x 1"	Union MNPT x Union Female Meter	2.0	0.03	34UMX1UFM-700	118.00	34UMX1UFM-700XL	135.80
3/4"	Male Meter x Union FNPT	1.5	0.03	34MMX34UF-700	64.40	34MMX34UF-700XL	74.00
1"	Male Meter x Union FNPT	2.5	0.03	1MMX1UF-700	57.20	1MMX1UF-700XL	65.90
1"	MNPT x Union Female Meter	2.0	0.03	1MX1UFM-700	71.90	1MX1UFM-700XL	82.70

# Backflow Preventers

## 705 Series - Dual Check Valve Backflow Preventer

Available in sizes 3/4" & 1". Composite Body, Lead-Free Construction.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1"	FNPT x Union FNPT	1.5	0.03			1FX1UF-705	30.30
3/4"	FNPT x Union FNPT	1.5	0.03			34FX34UF-705	29.10
1"	Union FNPT x FNPT	1.5	0.03			1UFX1F-705	34.70
3/4"	Union FNPT x FNPT	1.5	0.03			34UFX34F-705	33.40
1"	Union MNPT x FNPT	1.5	0.03			1UMX1F-705	36.50
3/4"	Union Female CU SWT x FNPT	1.5	0.03			34UFCX34F-705	41.40
1"	Union Female Meter x FNPT	1.5	0.03			1UFMX1F-705	34.70
1" x 3/4"	Union Female Meter x FNPT	1.5	0.03			1UFMX34F-705	34.70

## 700FP Series - Dual Check Valve Backflow Preventer

Available in sizes 1" - 1 1/2". Bronze Body Construction. Approved for Fire Line Applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1"	Dual Check Valve, Union FNPT x FNPT	3.6	0.05	1UFX1F-700FP	170.50
1 1/4"	Dual Check Valve, Union FNPT x FNPT	3.4	0.05	114UFX114F-700FP	178.50
1 1/2"	Dual Check Valve, Union FNPT x FNPT	3.3	0.05	112UFX112F-700FP	186.30
1 1/4" x 1"	Dual Check Valve, Union Female Meter x FNPT	3.4	0.05	114UFMX1F-700FP	175.40
1 1/4"	Dual Check Valve, Union Female Meter x FNPT	3.4	0.05	114UFMX114F-700FP	180.10
1 1/2"	Dual Check Valve, Union Female CU SWT x FNPT	3.3	0.05	112UFCX112F-700FP	186.30

## 950LF Series - Double Check Valve

Available in sizes 3/4" - 2". Bronze valve body. For Residential Fire-Line Applications.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	FNPT x FNPT	7.5	0.56	34-950LF	228.60
1"	FNPT x FNPT	7.5	0.56	1-950LF	228.90
1 1/4"	FNPT x FNPT	21.0	1.75	114-950LF	522.10
1 1/2"	FNPT x FNPT	21.0	1.75	112-950LF	522.40
2"	FNPT x FNPT	25.0	1.75	2-950LF	523.50
3/4"	FNPT x FNPT, Less Test Cocks	7.5	0.56	34-950LLF	211.80
1"	FNPT x FNPT, Less Test Cocks	7.5	0.56	1-950LLF	212.40
1 1/4"	FNPT x FNPT, Less Test Cocks	21.0	1.75	114-950LLF	509.40
1 1/2"	FNPT x FNPT, Less Test Cocks	19.0	1.75	112-950LLF	510.60
2"	FNPT x FNPT, Less Test Cocks	25.0	1.75	2-950LLF	486.50

## 760 Series - Dual Check Valve with Atmospheric Vent

Available in sizes 1/2" & 3/4". Bronze body. Integral stainless steel screen. Union end connections.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	FNPT x FNPT	1.5	0.05	12-760	88.20
3/4"	FNPT x FNPT	1.5	0.05	34-760	88.30
1/2"	Female CU SWT x Female CU SWT	1.5	0.05	12-760C	88.20
3/4"	Female CU SWT x Female CU SWT	1.5	0.05	34-760C	88.30

## 740 Series - Stainless Steel Dual Check with Atmospheric Vent for Vending Machines

Available in 3/8" size only. Designed for vending machine water lines. Stainless steel body and end caps. Atmospheric vent between check valves.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/8"	SAE 45 x SAE 45, Stainless Steel	0.5	0.01	38-740	127.10
3/8"	FNPT x FNPT, Stainless Steel	0.5	0.01	38-740F	127.10

# Backflow Preventers

## 40XL Series - Single Check Valve

Available in sizes 1/4" - 4". Soft seated spring loaded. NSF Listed.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/4"	FNPT x FNPT	1.0	0.01	14-40XL	28.20
3/8"	FNPT x FNPT	1.0	0.01	38-40XL	28.80
1/2"	FNPT x FNPT	1.0	0.01	12-40XL	30.00
3/4"	FNPT x FNPT	1.0	0.01	34-40XL	37.50
1"	FNPT x FNPT	1.0	0.02	1-40XL	50.00
1 1/4"	FNPT x FNPT	2.0	0.04	114-40XL	74.70
1 1/2"	FNPT x FNPT	2.0	0.04	112-40XL	108.20
2"	FNPT x FNPT	4.0	0.05	2-40XL	157.00
2 1/2"	FNPT x FNPT	6.0	0.07	212-40XL	359.40
3"	FNPT x FNPT	7.0	0.08	3-40XL	515.40
4"	FNPT x FNPT	13.0	0.08	4-40XL	828.80

## 310 Series - Single Check Valve Assembly (4" - 8")

Available in sizes 4" - 8". Epoxy coated ductile iron. Grooved or Flanged Connections.

Not available in Lead-Free. Lead-Free not applicable to fire protection products.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
4"	Flanged x Flanged	109	12	4-310	949.20
6"	Flanged x Flanged	178	22	6-310	1326.70
8"	Flanged x Flanged	254	29	8-310	3962.50
4"	Grooved x Grooved	101	12	4-310G	949.20
6"	Grooved x Grooved	166	22	6-310G	1326.70
8"	Grooved x Grooved	213	29	8-310G	3962.50

### OS&Y (OSY) SHUT-OFF GATE VALVES

4"	Flanged x Flanged, OS & Y Gate Valves	305	12	4-310OSY	2310.60
6"	Flanged x Flanged, OS & Y Gate Valves	503	22	6-310OSY	3460.80
8"	Flanged x Flanged, OS & Y Gate Valves	741	29	8-310OSY	6359.40

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-310OSYFG, 6-310OSYGF, 8-310OSYG).

Other OS&Y Connection Options - Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G).

# Backflow Preventers

## 310DA Series - Single Check Valve Detector Assembly (4" - 8")

Available in sizes 4" - 8". Epoxy coated ductile iron. Grooved or Flanged Connections.  
Not available in Lead-Free. Lead-Free not applicable to fire protection products.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>BY-PASS DETECTOR ASSEMBLY</b>					
4"	Flanged x Flanged, GPM Meter	119	12	4-310DA	1601.50
6"	Flanged x Flanged, GPM Meter	188	22	6-310DA	1979.50
8"	Flanged x Flanged, GPM Meter	269	29	8-310DA	4452.40
4"	Grooved x Grooved, GPM Meter	120	12	4-310DAG	1601.50
6"	Grooved x Grooved, GPM Meter	176	22	6-310DAG	1979.50
8"	Grooved x Grooved, GPM Meter	228	29	8-310DAG	4452.40

### OS&Y (OSY) SHUT-OFF GATE VALVES

4"	Flanged x Flanged, OS & Y Gate Valves	305	12	4-310DAOSY	2962.90
6"	Flanged x Flanged, OS & Y Gate Valves	503	22	6-310DAOSY	4113.60
8"	Flanged x Flanged, OS & Y Gate Valves	741	29	8-310DAOSY	6849.10

For grooved options, part number will be designated using "GF", "FG" or "G" (e.g. 4-310OSYFG, 6-310OSYGF, 8-310OSYG).  
Other OS&Y Connection Options - Grooved x Flanged (GF), Flanged x Grooved (FG) and Grooved x Grooved (G)

### 310DA OPTIONS AND LIST PRICE ADDERS (add or subtract option with list price to determine total list price)

#### CUBIC FEET METER (CFM) OPTION

4" - 8"	CFM Option				No Charge
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Part number will be designated using "CFM" (e.g. 4-310DACFM, 6-310DACFM, 8-310DACFMOSY).

#### SENSUS CUBIC FEET METER (SCFM) OPTION

4" - 8"	SCFM Option				125.90
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Part number will be designated using "SCFM" (e.g. 4-310DASCFM, 6-310DASCFM, 8-310DASCFMOSY).

#### LESS METER (LM) OPTION

4" - 8"	LM Option, Less Meter				-197.60
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Part number will be designated using "LM" (e.g. 4-310DALM, 6-310DALMFG, 8-310DALMOSY).



## 420 Series - Pressure Vacuum Breaker

Available in sizes 1/2" - 1". All bronze valve body and shut-off valves.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>FEMALE NPT BALL VALVES</b>							
1/2"	FNPT x FNPT	4.0	0.32	12-420	210.40	12-420XL	241.90
3/4"	FNPT x FNPT	4.5	0.32	34-420	213.00	34-420XL	244.90
1"	FNPT x FNPT	6.0	0.32	1-420	247.20	1-420XL	284.30

### 420 OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

1/2" - 1"	FT Option, Fast-Test Test Cocks				No Charge		No Charge
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Part number will be designated using "FT" (e.g. 34-420FT, 1-420XLFT).

#### STAINLESS STEEL HANDLES (SH) OPTION

1/2" - 1"	SH Option, Stainless Steel Handles				24.00		24.00
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Part number will be designated using "SH" (e.g. 34-420SH, 1-420XLSH).



# Backflow Preventers



## 720A Series - Pressure Vacuum Breaker

Available in sizes 1/2" - 2". All bronze valve body and shut-off valves. Not Available in Lead-Free.  
For 720AU, union connection outside of shut-off valve.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FEMALE NPT BALL VALVES</b>					
1/2"	FNPT x FNPT	5.0	0.32	12-720A	212.50
3/4"	FNPT x FNPT	5.5	0.32	34-720A	215.50
1"	FNPT x FNPT	6.5	0.32	1-720A	248.50
1 1/4"	FNPT x FNPT	19.0	1.25	114-720A	602.70
1 1/2"	FNPT x FNPT	21.0	1.25	112-720A	629.10
2"	FNPT x FNPT	25.0	1.25	2-720A	732.80

### FEMALE NPT UNION BALL VALVES

3/4"	FNPT x FNPT, Union Ball Valves	6.5	0.32	34-720AU	276.00
1"	FNPT x FNPT, Union Ball Valves	7.5	0.32	1-720AU	321.20
1 1/4"	FNPT x FNPT, Union Ball Valves	20.0	1.25	114-720AU	832.20
1 1/2"	FNPT x FNPT, Union Ball Valves	22.0	1.25	112-720AU	849.30
2"	FNPT x FNPT, Union Ball Valves	26.0	1.25	2-720AU	934.70

### LESS SHUT-OFF VALVES

1/2"	MNPT x MNPT, Less Shut-Off Valves	3.5	0.32	12-720AL	153.70
3/4"	MNPT x MNPT, Less Shut-Off Valves	4.5	0.32	34-720AL	156.80
1"	MNPT x MNPT, Less Shut-Off Valves	5.0	0.32	1-720AL	159.80
1 1/4"	MNPT x MNPT, Less Shut-Off Valves	15.0	1.25	114-720AL	425.30
1 1/2"	MNPT x MNPT, Less Shut-Off Valves	15.0	1.25	112-720AL	433.80
2"	MNPT x MNPT, Less Shut-Off Valves	21.0	1.25	2-720AL	438.20

### 720A OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### FAST-TEST TEST COCKS (FT) OPTION

1/2" - 2"	FT Option, Fast-Test Test Cocks				No Charge
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Part number will be designated using "FT" (e.g. 34-720AFT, 2-720AFT).

#### STAINLESS STEEL HANDLES (SH) OPTION

1/2" - 1"	SH Option, Stainless Steel Handles				24.00
1 1/4" - 2"	SH Option, Stainless Steel Handles				53.70

Part number will be designated using "SH" (e.g. 34-720ASH, 2-720ASH).



## 460 Series - Spill Resistant Pressure Vacuum Breaker

Available in sizes 3/8" - 1". All bronze valve body and shut-off valves. Designed for indoor use.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
3/8"	FNPT x FNPT	3.0	0.18	38-460	251.40	38-460XL	289.10
1/2"	FNPT x FNPT	3.0	0.18	12-460	251.40	12-460XL	289.10
3/4"	FNPT x FNPT	5.0	0.32	34-460	303.40	34-460XL	348.80
1"	FNPT x FNPT	7.0	0.32	1-460	338.00	1-460XL	388.80



## 35 Series - Atmospheric Vacuum Breaker

Available in sizes 1/4" - 2". Bronze or Rough Chrome body. Max pressure 125 psi.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	FNPT x FNPT, Bronze	0.8	0.01	12-35	29.80
3/4"	FNPT x FNPT, Bronze	1.5	0.02	34-35	34.50
1"	FNPT x FNPT, Bronze	1.8	0.04	1-35	44.60
1 1/4"	FNPT x FNPT, Bronze	3.0	0.05	114-35	89.60
1 1/2"	FNPT x FNPT, Bronze	3.5	0.15	112-35	110.90
2"	FNPT x FNPT, Bronze	6.0	0.20	2-35	175.70
1/2"	FNPT x FNPT, Chrome	0.8	0.01	12-35CH	31.00
1/2"	FNPT x FNPT, Polished Chrome	0.8	0.01	12-35PCH	23.40
1/4"	FNPT x FNPT, Chrome, Vertical Inlet & Outlet	0.5	0.01	14-35VCH	32.80

# Backflow Preventers

## 730 Series and 735 Series - Laboratory Faucet Vacuum Breaker

730 series is 3/8". 735 series in sizes 1/4" & 3/8". Maximum pressure 150 psi.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/8"	FNPT x FNPT, Polished Chrome	1.0	0.01	38-730	68.00
3/8"	FNPT x Male NPT, Polished Chrome	1.0	0.01	38-730FM	68.00
1/4"	FNPT x FNPT, Brass	1.0	0.01	14-735	66.30
3/8"	FNPT x FNPT, Brass	1.0	0.01	38-735	66.30
3/8"	FNPT x FNPT, Chrome	1.0	0.01	38-735CH	70.30

## BFP Series - Hose Connection Vacuum Breaker

Available in 3/4" only. Maximum pressure 125 psi. Lead-Free.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	FNH x MNH	0.5	0.01	BFP-9	9.10
3/4"	FNH x MNH, Chrome Plated	0.5	0.01	BFP-9CH	11.10
3/4"	FNH x MNH, Manual Drain for Freeze Protection	0.5	0.01	BFP-8F	14.80

# Backflow Accessories

## MSK/BMSK Series - Integral Relief Valve Monitor Switch Kit

Fits sizes 3/4" - 10" 375, 475 and 975XL Series. For relief valves on reduced pressure principle backflow preventers.



Size	Model Use	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4" - 1"	MSK for 975XL Series			MSK-34	263.70
1 1/4" - 2"	MSK for 975XL Series			MSK-114	287.60
2 1/2" - 6"	MSK for 375 & 475 Series			MSK-212-375	1092.20
8" - 10"	MSK for 375 & 475 Series			MSK-8-375	1310.70
3/4" - 1"	BMSK for 975XL Series, Battery Powered Audible Alarm			BMSK-34	417.30
1 1/4" - 2"	BMSK for 975XL Series, Battery Powered Audible Alarm			BMSK-114	442.50

## EST - Electric Solenoid Timer

Designed for installation with 375MS or 475MS with Monitor Switch feature and Model ZW106 Control Valve.



Size	Description	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4" - 10"	ELECTRIC SOLENOID TIMER	3.0	0.35	EST	2460.50

## ZW106 Series - Solenoid Control Valve

Available in sizes 1 1/4" - 12". Flanged, grooved or threaded connection options. For water shut-off from relief valve discharge.

Ductile iron body and bonnet epoxy coated. Globe or Angle configurations. Bronze trim and pilots.



Size	Description	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

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# Backflow Accessories



## 850 Series - Full Port Bronze Threaded Ball Valve (1/4" - 2")

Sizes 1/4" - 2". Full port bronze body. Rated at 600 psi, WOG.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product		
				Part Number	List Price Ea.	Part Number	List Price Ea.	
<b>FEMALE NPT BALL VALVES</b>								
3/8"	FNPT x FNPT	0.8	0.03	38-850	21.10	38-850XL	24.20	
1/2"	FNPT x FNPT	0.8	0.03	12-850	23.30	12-850XL	26.80	
3/4"	FNPT x FNPT	1.0	0.03	34-850	30.70	34-850XL	35.30	
1"	FNPT x FNPT	1.5	0.04	1-850	48.80	1-850XL	56.20	
1 1/4"	FNPT x FNPT	2.5	0.04	114-850	72.00	114-850XL	82.80	
1 1/2"	FNPT x FNPT	3.5	0.04	112-850	100.00	112-850XL	115.00	
2"	FNPT x FNPT	6.0	0.08	2-850	152.00	2-850XL	174.70	
3/8"	FNPT x FNPT, Tapped	0.8	0.03	38-850T	27.90	38-850TXL	32.10	
1/2"	FNPT x FNPT, Tapped	0.8	0.03	12-850T	30.10	12-850TXL	34.70	
3/4"	FNPT x FNPT, Tapped	1.0	0.03	34-850T	32.80	34-850TXL	37.80	
1"	FNPT x FNPT, Tapped	1.5	0.04	1-850T	53.20	1-850TXL	61.20	
1 1/4"	FNPT x FNPT, Tapped	2.5	0.04	114-850T	74.50	114-850TXL	85.80	
1 1/2"	FNPT x FNPT, Tapped	3.5	0.04	112-850T	105.40	112-850TXL	121.20	
2"	FNPT x FNPT, Tapped	6.0	0.08	2-850T	175.20	2-850TXL	201.40	

### FEMALE NPT UNION BALL VALVES

3/4"	FNPT Union x FNPT	1.5	0.03	34-850U	54.60	34-850UXL	62.90
1"	FNPT Union x FNPT	1.8	0.04	1-850U	81.30	1-850UXL	93.50
1 1/4"	FNPT Union x FNPT	3.5	0.04	114-850U	127.30	114-850UXL	146.40
1 1/2"	FNPT Union x FNPT	4.0	0.04	112-850U	192.80	112-850UXL	221.70
2"	FNPT Union x FNPT	6.5	0.08	2-850U	267.50	2-850UXL	307.70
3/4"	FNPT Union x FNPT, Tapped	1.5	0.03	34-850TU	60.20	34-850TUXL	69.20
1"	FNPT Union x FNPT, Tapped	1.8	0.04	1-850TU	84.10	1-850TUXL	96.80
1 1/4"	FNPT Union x FNPT, Tapped	3.5	0.04	114-850TU	133.90	114-850TUXL	154.00
1 1/2"	FNPT Union x FNPT, Tapped	4.0	0.04	112-850TU	197.00	112-850TUXL	226.60
2"	FNPT Union x FNPT, Tapped	6.5	0.08	2-850TU	274.90	2-850TUXL	316.10

### MALE NPT BALL VALVES

1/4"	MNPT x FNPT	0.5	0.02	14-850M	25.20		
3/8"	MNPT x FNPT	0.8	0.03	38-850M	24.60	38-850MXL	28.30
1/2"	MNPT x FNPT	0.8	0.03	12-850M	26.20	12-850MXL	30.10
1/4"	MNPT x FNPT, Tapped	0.8	0.02	14-850TM	28.30		
3/8"	MNPT x FNPT, Tapped	0.5	0.03	38-850TM	26.90	38-850TMXL	30.90
1/2"	MNPT x FNPT, Tapped	0.8	0.03	12-850TM	29.40	12-850TMXL	33.80

### LOCKING FEMALE NPT BALL VALVES

3/4"	Ball Valve, FNPT x FNPT, Locking	1.0	0.03	34-850K	41.10		
1"	Ball Valve, FNPT x FNPT, Locking	1.5	0.04	1-850K	55.80		

### 850 OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

#### STAINLESS STEEL HANDLES (SH) OPTION

3/4" - 1"	SH Option, SS Handles				24.00		24.00
1 1/4" - 2"	SH Option, SS Handles				53.70		53.70

Part number will be designated with the "SH" option (e.g. 34-850SH, 2-850TUXLSH).

## 375 Integral Replacement Ball Valve Series - Full Port Ball Valves (for 1/2" - 2" Model 375 Backflow Preventers)

Sizes 3/4" - 2". For Model 375 Inlet and Outlet connections. Full port bronze body.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	1.5	0.04	371-48A	34.20	371-48AXL	41.70
3/4"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	1.5	0.04	372-48A	43.20	372-48AXL	52.20
1"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	1.5	0.04	373-48A	62.10	373-48AXL	75.10
1 1/4"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	6.0	0.08	374-48A	94.60	374-48AXL	114.40
1 1/2"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	6.0	0.08	375-48A	126.30	375-48AXL	152.50
2"	Ball Valve, 375 Inlet, FNPT to Pressure Vessel, Tapped	6.0	0.08	376-48A	187.90	376-48AXL	227.00
1/2"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	1.5	0.04	371-48B	31.10	371-48BXL	38.00
3/4"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	1.5	0.04	372-48B	39.90	372-48BXL	48.20
1"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	1.5	0.04	373-48B	54.80	373-48BXL	66.20
1 1/4"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	6.0	0.08	374-48B	94.60	374-48BXL	114.40
1 1/2"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	6.0	0.08	375-48B	126.30	375-48BXL	152.50
2"	Ball Valve, 375 Outlet, Pressure Vessel to FNPT	6.0	0.08	376-48B	187.90	376-48BXL	227.00

# Backflow Accessories

## 850 Series - Full Port Cast Iron Flanged Ball Valve (2 1/2" - 10")

Sizes 2 1/2" - 10". Stainless steel stem & trim. 125# flanges. Tapped and plugged. (Full Port 2 1/2" - 6", Reduced Port 8" & 10".)



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2"	Flanged x Flanged	35	0.30	212-850	1012.70
3"	Flanged x Flanged	49	0.50	3-850	1146.60
4"	Flanged x Flanged	86	1.00	4-850	1658.30
6"	Flanged x Flanged	152	1.80	6-850	2714.00
8"	Flanged x Flanged	214	3.00	8-850	4528.50
10"	Flanged x Flanged	350	7.50	10-850	8642.70

## 48 Series - NRS Gate Valves

Sizes 2 1/2" - 12". Flanged or Grooved. Tapped and plugged. Non-Rising Stem.

Standard 48 Series are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2"	Flanged x Flanged	52	0.60	212-48	634.20
3"	Flanged x Flanged	62	1.00	3-48	791.60
4"	Flanged x Flanged	90	1.20	4-48	818.50
6"	Flanged x Flanged	140	2.00	6-48	1107.20
8"	Flanged x Flanged	226	3.80	8-48	1714.40
10"	Flanged x Flanged	380	7.50	10-48	2330.80
12"	Flanged x Flanged	532	9.00	12IN-48	4038.70
2 1/2"	Grooved x Grooved	44	0.60	212-48G	634.20
3"	Grooved x Grooved	53	1.00	3-48G	739.60
4"	Grooved x Grooved	59	1.20	4-48G	818.50
6"	Grooved x Grooved	95	2.00	6-48G	1107.20
8"	Grooved x Grooved	143	3.80	8-48G	1714.40
10"	Grooved x Grooved	330	7.50	10-48G	2330.80
2 1/2"	Grooved x Flanged	48	0.60	212-48GXF	634.20
3"	Grooved x Flanged	57	1.00	3-48GXF	739.60
4"	Grooved x Flanged	72	1.20	4-48GXF	818.50
6"	Grooved x Flanged	110	2.00	6-48GXF	1107.20
8"	Grooved x Flanged	163	3.80	8-48GXF	1714.40
10"	Grooved x Flanged	350	7.50	10-48GXF	2330.80
12"	Grooved x Flanged	503	9.00	12IN-48GXF	4038.70

## 48OSY Series - OS&Y Gate Valves

Sizes 2" - 12". Flanged or Grooved. Tapped and plugged. Outside Stem and Yoke.

Standard 48OSY Series are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2"	FNPT x FNPT	22	0.15	2-48OSYCIT	750.80
2 1/2"	Flanged x Flanged	55	0.60	212-48OSY	699.70
3"	Flanged x Flanged	65	1.20	3-48OSY	789.20
4"	Flanged x Flanged	95	1.25	4-48OSY	852.10
6"	Flanged x Flanged	152	2.30	6-48OSY	1335.80
8"	Flanged x Flanged	263	4.10	8-48OSY	2115.50
10"	Flanged x Flanged	410	8.50	10-48OSY	2872.90
12"	Flanged x Flanged	560	10.00	12IN-48OSY	4162.00
2 1/2"	Grooved x Grooved	48	0.60	212-48OSYG	699.70
3"	Grooved x Grooved	55	1.20	3-48OSYG	789.20
4"	Grooved x Grooved	63	1.25	4-48OSYG	852.10
6"	Grooved x Grooved	101	2.30	6-48OSYG	1335.80
8"	Grooved x Grooved	183	4.10	8-48OSYG	2115.50
10"	Grooved x Grooved	374	8.50	10-48OSYG	2872.90
2 1/2"	Grooved x Flanged	52	0.60	212-48OSYGXF	699.70
3"	Grooved x Flanged	60	1.20	3-48OSYGXF	789.20
4"	Grooved x Flanged	77	1.25	4-48OSYGXF	852.10
6"	Grooved x Flanged	118	2.30	6-48OSYGXF	1335.80
8"	Grooved x Flanged	223	4.10	8-48OSYGXF	2115.50
10"	Grooved x Flanged	379	8.50	10-48OSYGXF	2872.90
12"	Grooved x Flanged	560	10.00	12IN-48OSYGXF	4162.00

# Backflow Accessories



## 48PI Series - Post Indicator Gate Valve

Sizes 2 1/2" - 12". Grooved or Flanged. Tapped and plugged. Universal Post Indicator Plate and Operating Nut.

Standard 48PI Series are Lead-Free Law Compliant.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2"	Flanged x Flanged	74	0.60	212-48PIV	699.70
3"	Flanged x Flanged	88	1.20	3-48PIV	789.20
4"	Flanged x Flanged	128	1.50	4-48PIV	852.10
6"	Flanged x Flanged	180	1.85	6-48PIV	1335.80
8"	Flanged x Flanged	274	3.50	8-48PIV	2115.50
10"	Flanged x Flanged	430	7.50	10-48PIV	2872.90
12"	Flanged x Flanged	560	10.00	12IN-48PIV	4162.00
2 1/2"	Grooved x Grooved	43	0.60	212-48PIVG	699.70
3"	Grooved x Grooved	50	1.20	3-48PIVG	789.20
4"	Grooved x Grooved	74	1.50	4-48PIVG	852.10
6"	Grooved x Grooved	125	1.85	6-48PIVG	1335.80
8"	Grooved x Grooved	211	3.50	8-48PIVG	2115.50
10"	Grooved x Grooved	352	7.50	10-48PIVG	2872.90
2 1/2"	Grooved x Flanged	50	0.60	212-48PIVGXF	699.70
3"	Grooved x Flanged	60	1.20	3-48PIVGXF	789.20
4"	Grooved x Flanged	87	1.50	4-48PIVGXF	852.10
6"	Grooved x Flanged	110	1.85	6-48PIVGXF	1335.80
8"	Grooved x Flanged	171	3.50	8-48PIVGXF	2115.50
10"	Grooved x Flanged	330	7.50	10-48PIVGXF	2872.90
12"	Grooved x Flanged	560	10.00	12IN-48PIVGXF	4162.00

## 49 Series - Butterfly Valve

Sizes 2 1/2" - 10". Grooved x Grooved. Supervisory Switches and Flag Indicator Included.

Standard 49 Series are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2"	Grooved x Grooved	35	0.60	212-49GVIC	760.60
3"	Grooved x Grooved	35	1.10	3-49GVIC	857.70
4"	Grooved x Grooved	51	1.20	4-49GVIC	924.40
6"	Grooved x Grooved	77	2.30	6-49GVIC	1449.50
8"	Grooved x Grooved	101	3.80	8-49GVIC	2295.20
10"	Grooved x Grooved	145	7.00	10-49GVIC	3276.10

## 49BR Series - Butterfly Valve

Sizes 1 1/4", 1 1/2" and 2". All Bronze construction. Not available in Lead-Free.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1 1/4"	FNPT x FNPT, Butterfly Valve	4.0	0.06	114-49BR	401.00
1 1/2"	FNPT x FNPT, Butterfly Valve	5.0	0.06	112-49BR	495.30
2"	FNPT x FNPT, Butterfly Valve	6.0	0.08	2-49BR	607.40
1 1/4"	FNPT x FNPT, Butterfly Valve, Tapped	4.0	0.06	114-49BRT	417.90
1 1/2"	FNPT x FNPT, Butterfly Valve, Tapped	5.0	0.06	112-49BRT	512.10
2"	FNPT x FNPT, Butterfly Valve, Tapped	6.0	0.08	2-49BRT	624.20
1 1/4"	FNPT x FNPT, Butterfly Valve, Supervisory Switch	4.5	0.08	114-49BRSS	560.30
1 1/2"	FNPT x FNPT, Butterfly Valve, Supervisory Switch	5.5	0.08	112-49BRSS	754.80
2"	FNPT x FNPT, Butterfly Valve, Supervisory Switch	5.5	0.10	2-49BRSS	774.70
1 1/4"	FNPT x FNPT, Butterfly Valve, Supervisory Switch, Tapped	5.0	0.08	114-49BRSSST	577.20
1 1/2"	FNPT x FNPT, Butterfly Valve, Supervisory Switch, Tapped	6.0	0.08	112-49BRSSST	771.70
2"	FNPT x FNPT, Butterfly Valve, Supervisory Switch, Tapped	7.0	0.10	2-49BRSSST	791.50

## TG-3 and TG-5 - Backflow Assembly Test Kits

Designed for testing all brands of backflow preventer assemblies. 4 1/2" gauge diameter. 0 - 15 psi range. 5' hose lengths.



Size	Description	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
	3 Valve Test Kit	10.0	1.15	TG-3	2195.70
	5 Valve Test Kit	12.0	1.15	TG-5	2195.70

# Backflow Accessories

## QT-SET Quick Test Fittings

Set includes 3 each sizes: 1/4", 1/2" and 3/4". SAE flair fittings for fast connect/disconnect.



Size	Description	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
	6 Fitting Set, Protective Case	2.0	0.07	QT-SET	247.30
	6 Fitting Set, No Case	1.8	0.03	QT-SETPROMO	193.30

## FLS, MJS, MJFS Series Setters

Sizes 2 1/2" - 10". Setter assembly for installation of all 450 and 475 backflow preventers.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2"	Flanged x Flanged	80	1.33	212-FLS	515.40
3"	Flanged x Flanged	88	1.50	3-FLS	515.40
4"	Flanged x Flanged	112	2.00	4-FLS	640.50
6"	Flanged x Flanged	196	3.00	6-FLS	981.60
8"	Flanged x Flanged	254	6.50	8-FLS	1132.20
10"	Flanged x Flanged	308	9.00	10-FLS	1674.50
3"	Flanged x Mechanical Joint	87	1.50	3-MJFS	498.40
4"	Flanged x Mechanical Joint	120	2.00	4-MJFS	621.60
6"	Flanged x Mechanical Joint	190	3.30	6-MJFS	963.50
8"	Flanged x Mechanical Joint	245	6.50	8-MJFS	1163.90
10"	Flanged x Mechanical Joint	287	9.25	10-MJFS	1700.40
3"	Mechanical Joint x Mechanical Joint	85	1.50	3-MJS	498.40
4"	Mechanical Joint x Mechanical Joint	120	2.25	4-MJS	621.60
6"	Mechanical Joint x Mechanical Joint	208	3.66	6-MJS	963.50
8"	Mechanical Joint x Mechanical Joint	224	5.33	8-MJS	1163.90
10"	Mechanical Joint x Mechanical Joint	257	9.00	10-MJS	1700.40

## AG Series - Air Gap Drain

For use with 1/4" - 10" Reduced Pressure Principle Backflow Preventers.

375, 375A, 475, 475V and 975XL Series. AG-9 and AG-10 supplied with elbow for 475V installations.



Size	Model Use / Material	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/4" - 1/2"	975XL, Iron, 1" NPT Outlet	2.5	0.02	AG-8	68.60
3/4" - 1"	975XL, Iron, 1" NPT Outlet	1.5	0.05	AG-4	72.10
1 1/4" - 2"	975XL, Iron, 2" NPT Outlet	4.5	0.10	AG-5	98.00
3/4" - 1"	375, Composite, 2" IPS Slip Outlet	1.0	0.08	AG-11	57.90
1 1/4" - 2"	375, Composite, 3" IPS Slip Outlet	2.0	0.10	AG-12	75.90
3/4" - 1"	375, Composite, 90° installation, 2" IPS Slip Outlet	1.0	0.10	AG-11V	74.30
2 1/2" - 6"	375, 375A & 475, Iron, 3" NPT Outlet	6.5	0.33	AG-6	123.60
8" - 10"	375, 375A & 475, Iron, 4" NPT Outlet	8.5	0.50	AG-7	203.80
2 1/2" - 6"	375, 375A & 475, Iron, 3" NPT 90° Elbow Outlet	12.0	0.55	AG-6-COL	239.40
8" - 10"	375, 375A & 475, Iron, 4" NPT 90° Elbow Outlet	14.0	0.60	AG-7-COL	294.40
2 1/2" - 3"	475V, Iron, 3" NPT Outlet	6.5	0.33	AG-6	123.60
4" - 6"	475V, Iron, with Elbow, 3" NPT Outlet	9.0	0.40	AG-9	160.80
8" - 10"	475V, Iron, with Elbow, 4" NPT Outlet	11.0	0.50	AG-10	240.80

# Backflow Accessories



## Flange Spacer

Sizes 2 1/2" - 10". Designed to take up space needed in longer lay-length applications. 3" - 10" ductile iron. 2 1/2" carbon steel. Gaskets not included.

See Wilkins 300AR Series for Internal Spool Options on 350A (pg. 26), 375A (pg. 39), 350ADA (pg. 30) & 375ADA (pg. 46) Backflow Preventers.

Size	Inlet x Outlet Connections / Length Range	Wt (lbs)	Cube (cu ft)	Standard Product		Epoxy Coating Adder	
				Part Number	List Price Ea.		List Price Ea.
2 1/2"	Flange Spacer, 1/2" - 1 1/8"			212-FL	1038.20		88.90
3"	Flange Spacer, 1/2" - 3 1/2"			3-FL	1058.60		88.90
4"	Flange Spacer, 1/2" - 4"			4-FL	563.30		88.90
6"	Flange Spacer, 1/2" - 4"			6-FL	1309.40		109.00
2 1/2"	Flanged x Flanged Spool, 3 1/2" - 12"			212-SP-A	671.90		88.90
3"	Flanged x Flanged Spool, 4" - 12"			3-SP-A	441.40		88.90

## Wilkins Building Riser - WBR Series

Sizes 4", 6" and 8". Stainless Steel Construction. 6' X 6' Elbow. Flanged or grooved outlet connection. Push-on inlet connection.

Designed for use to connect a water supply line from outside the building to the water system inside the building.



Size	Inlet x Outlet Connections / Length Range	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
4"	Push-On x Grooved, 6' x 6' Elbow Standard, Includes End Cap	77	60	4-WBR	1349.10
6"	Push-On x Grooved, 6' x 6' Elbow Standard, Includes End Cap	123	60	6-WBR	1756.80
8"	Push-On x Grooved, 6' x 6' Elbow Standard, Includes End Cap	139	60	8-WBR	2319.00
4"	Push-On x Flanged, 6' x 6' Elbow Standard	80	60	4-WBR-F	1377.40
6"	Push-On x Flanged, 6' x 6' Elbow Standard	123	60	6-WBR-F	1939.50
8"	Push-On x Flanged, 6' x 6' Elbow Standard	136	60	8-WBR-F	2600.10

# Backflow Security Products

## TCL24 Series - AQUA-LOCK Test Cock Lock

Sizes 1/4" - 3/4". Keyed test cock locks to prevent unauthorized access to water supply.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/4"	1/4" Test Cock Lock	2.0	0.05	14-TCL24	55.50
1/2"	1/2" Test Cock Lock	2.0	0.05	12-TCL24	55.50
3/4"	3/4" Test Cock Lock	2.0	0.05	34-TCL24	55.50
1/4"	Test Cock Lock, Set of 4	8.0	0.05	14-TCLSET	225.40
1/2"	Test Cock Lock, Set of 4	8.0	0.05	12-TCLSET	225.40
3/4"	Test Cock Lock, Set of 4	8.0	0.05	34-TCLSET	225.40

## BVLK Series - Ball Valve Handle Lock

Sizes 1/2" - 2". Locking mechanism fits 850 Series ball valves. Requires padlock to secure ball valve handles.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" Ball Valve Handle Lock	0.5	0.03	RK12-BVLK	47.30
3/4" - 1"	3/4" & 1" Ball Valve Handle Lock	0.5	0.03	RK34-1-BVLK	47.30
1 1/4"	1 1/4" Ball Valve Handle Lock	1.0	0.03	RK114-BVLK	49.80
1 1/2" - 2"	1 1/2" & 2" Ball Valve Handle Lock	1.0	0.05	RK112-2-BVLK	52.40

## 850K Series - Locking Full Port Ball Valve

Sizes 3/4" and 1". Full port bronze body. Rated at 600 psi, WOG. Uses standard padlocks (not included).



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	FNPT x FNPT, Lockable	1.0	0.03	34-850K	41.10
1"	FNPT x FNPT, Lockable	1.5	0.04	1-850K	55.80

## 860 Series - Ball Type Test Cocks

Sizes 1/8" and 1/4". Resilient seated ball type test cocks. All bronze construction.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/8"	1/8" MNPT x 1/4" FNPT	0.5	0.01	18-860	17.50	14-860XL	20.10
1/4"	1/4" MNPT x 1/4" FNPT	0.5	0.01	14-860	17.50	18-860XL	20.10
1/8"	1/8" MNPT x 1/4" FNPT, Set of 4	2.0	0.10	RK18-860	53.50	RK18-860XL	61.50
1/4"	1/4" MNPT x 1/4" FNPT, Set of 4	2.0	0.10	RK14-860	53.50	RK14-860XL	61.50

## 860FT Series - Ball Type Fast-Test Test Cocks

Sizes 1/8" and 1/4". Resilient Seated Ball Type Fast-Test Test Cock with 1/4" 45° Flare SAE Fitting and Threaded Cap. Allows Fast Connect/Disconnect. All bronze construction.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/8"	1/8" MNPT x 1/4" 45° SAE	0.5	0.01	18-860FT	17.50	14-860XLFT	20.10
1/4"	1/4" MNPT x 1/4" 45° SAE	0.5	0.01	14-860FT	17.50	18-860XLFT	20.10
1/8"	1/8" MNPT x 1/4" 45° SAE, Set of 4	2.0	0.10	RK18-860FT	53.50	RK18-860XLFT	61.50
1/4"	1/4" MNPT x 1/4" 45° SAE, Set of 4	2.0	0.10	RK14-860FT	53.50	RK14-860XLFT	61.50



# Backflow Security Products

## ZW3 Series - Winterizer

Lengths 8", 10" & 12". The ZW3 is intended for any application where "through the wall" water control is desired. Not available in Lead-Free.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
8"	3/4" FNPT/1" MNPT X 3/4" FNPT	2.5	0.24	ZW3-8-34F	277.30
10"	3/4" FNPT/1" MNPT X 3/4" FNPT	2.5	0.24	ZW3-10-34F	284.00
12"	3/4" FNPT/1" MNPT X 3/4" FNPT	2.5	0.24	ZW3-12-34F	294.90
8"	3/4" FNPT/1" MNPT X 1" FNPT	2.5	0.24	ZW3-8-1F	277.30
10"	3/4" FNPT/1" MNPT X 1" FNPT	2.5	0.24	ZW3-10-1F	284.00
12"	3/4" FNPT/1" MNPT X 1" FNPT	2.5	0.24	ZW3-12-1F	294.90
8"	3/4" FNPT/1" MNPT X 1" MNPT	2.5	0.24	ZW3-8-1M	277.30
10"	3/4" FNPT/1" MNPT X 1" MNPT	2.5	0.24	ZW3-10-1M	284.00
12"	3/4" FNPT/1" MNPT X 1" MNPT	2.5	0.24	ZW3-12-1M	294.90
8"	3/4" FNPT/1" MNPT X 3/4" FCU SWT	2.5	0.24	ZW3-8-34C	277.30
10"	3/4" FNPT/1" MNPT X 3/4" FCU SWT	2.5	0.24	ZW3-10-34C	284.00
12"	3/4" FNPT/1" MNPT X 3/4" FCU SWT	2.5	0.24	ZW3-12-34C	294.90
8"	3/4" FNPT/1" MNPT X 1" FCU SWT	2.5	0.24	ZW3-8-1C	277.30
10"	3/4" FNPT/1" MNPT X 1" FCU SWT	2.5	0.24	ZW3-10-1C	284.00
12"	3/4" FNPT/1" MNPT X 1" FCU SWT	2.5	0.24	ZW3-12-1C	294.90

### ZW3 ACCESSORIES

3/4"	Winterizer Tailpiece Kit, Female NPT	0.5	0.01	34-WTPK	15.40
1"	Winterizer Tailpiece Kit, Female NPT	0.5	0.01	1-WTPK	20.30
3/4"	Winterizer Tailpiece Kit, Female Copper SWT	0.5	0.01	34-WTPKC	19.50
1"	Winterizer Tailpiece Kit, Female Copper SWT	0.5	0.01	1-WTPKC	14.10
1"	Winterizer Tailpiece Kit, Male NPT	0.5	0.01	1-WTPKM	33.50
	3/8" Hex Square Shut-Off Key for ZW3 Winterizers	0.3	0.01	ZW3-6KEY	6.30

## BVMS Series - Ball Valve Monitor Switch

For use on the 950XL, 950XLT and 975XL Backflow Preventers.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4" - 1"	Small clamp w/BV switch		0.05	BVMS-S40	254.90
1 1/4" - 2"	Large clamp w/BV switch		0.05	BVMS-L40	254.90

## OSY-40 Series - OS&Y Gate Valve Supervisory Switch Kit

For use on OS&Y type gate valves sizes 2 1/2" - 10".



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2 1/2" - 10"	OSY Switch, Potter OSYSU-2	0.8	0.26	OSY-40	349.10

# Strainers



## S Series

Available in sizes 3/8" - 3". Rated 300 psi WOG. Imported.  
All bronze body. Furnished with 20 mesh stainless steel strainer only. Supplied with closure plug.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>FEMALE NPT INLET X OUTLET</b>							
3/8"	FNPT x FNPT	1.0	0.02	38-S	23.10	38-SXL	26.60
1/2"	FNPT x FNPT	1.0	0.02	12-S	32.30	12-SXL	37.20
3/4"	FNPT x FNPT	1.5	0.04	34-S	48.10	34-SXL	55.30
1"	FNPT x FNPT	2.0	0.04	1-S	52.70	1-SXL	60.70
1 1/4"	FNPT x FNPT	3.0	0.08	114-S	76.80	114-SXL	88.30
1 1/2"	FNPT x FNPT	4.0	0.08	112-S	107.60	112-SXL	123.80
2"	FNPT x FNPT	6.5	0.16	2-S	155.20	2-SXL	178.50
2 1/2"	FNPT x FNPT	11.0	0.56	212-S	266.30	212-SXL	306.30
3"	FNPT x FNPT	14.0	0.3	3-S	441.40	3-SXL	507.70

## COPPER SWEAT INLET X OUTLET

3/4"	Female CU SWT x Female CU SWT	1.5	0.04	34-SC	48.10	34-SXLC	55.30
1"	Female CU SWT x Female CU SWT	2.0	0.04	1-SC	52.70	1-SXLC	60.70



## YB Series, Domestic

Available in sizes 1/2" - 3". Rated 400 psi WOG @ 180 °F. Domestic.  
All bronze body. Furnished with 20 mesh stainless steel strainer. Added cost for other mesh screens. Closure Plug Not Included.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
<b>FEMALE NPT INLET X OUTLET</b>							
1/2"	FNPT x FNPT, 20 Mesh Screen	1.0	0.02	12-YB	51.70	12-YBXL	59.50
3/4"	FNPT x FNPT, 20 Mesh Screen	1.5	0.02	34-YB	60.00	34-YBXL	69.10
1"	FNPT x FNPT, 20 Mesh Screen	2.5	0.04	1-YB	72.70	1-YBXL	83.60
1 1/4"	FNPT x FNPT, 20 Mesh Screen	3.0	0.03	114-YB	106.40	114-YBXL	122.40
1 1/2"	FNPT x FNPT, 20 Mesh Screen	4.0	0.05	112-YB	148.10	112-YBXL	170.30
2"	FNPT x FNPT, 20 Mesh Screen	5.5	0.08	2-YB	220.50	2-YBXL	253.70
2 1/2"	FNPT x FNPT, 20 Mesh Screen	15.0	0.56	212-YB	401.80	212-YBXL	462.00
3"	FNPT x FNPT, 20 Mesh Screen	26.0	0.22	3-YB	647.90	3-YBXL	745.10

## FEMALE COPPER SWEAT INLET X OUTLET

1/2"	Female CU SWT x Female CU SWT	1.0	0.02	12-YBC	50.10	12-YBXLC	57.70
3/4"	Female CU SWT x Female CU SWT	1.5	0.02	34-YBC	59.00	34-YBXLC	67.80
1"	Female CU SWT x Female CU SWT	2.5	0.04	1-YBC	70.50	1-YBXLC	81.10
1 1/4"	Female CU SWT x Female CU SWT	3.0	0.03	114-YBC	99.00	114-YBXLC	113.90
1 1/2"	Female CU SWT x Female CU SWT	4.0	0.05	112-YBC	134.00	112-YBXLC	154.20
2"	Female CU SWT x Female CU SWT	5.5	0.08	2-YBC	203.90	2-YBXLC	234.60

## YB OPTIONS AND LIST PRICE ADDERS (add option to list price to determine total list price)

### ALTERNATE MESH SCREENS AVAILABLE

1/2"	40, 60, 80 & 100 Mesh Screen				5.20		5.20
3/4"	40, 60, 80 & 100 Mesh Screen				6.20		6.20
1"	40, 60, 80 & 100 Mesh Screen				7.30		7.30
1 1/4"	40, 60, 80 & 100 Mesh Screen				10.70		10.70
1 1/2"	40, 60, 80 & 100 Mesh Screen				14.90		14.90
2"	40, 60, 80 & 100 Mesh Screen				22.00		22.00
2 1/2"	40, 60, 80 & 100 Mesh Screen				40.30		40.30
3"	40, 60, 80 & 100 Mesh Screen				65.00		65.00

Part number will be designated using "-40", "-60", "-80" or "-100" (e.g. 34-YB-40, 2-YBXL-80).

### CLOSURE PLUG (P) OPTION

1/2"	FNPT x FNPT, Plug				5.60		6.50
3/4"	FNPT x FNPT, Plug				6.70		7.80
1"	FNPT x FNPT, Plug				7.00		8.10
1 1/4"	FNPT x FNPT, Plug				15.90		18.40
1 1/2"	FNPT x FNPT, Plug				22.40		25.80
2"	FNPT x FNPT, Plug				32.80		37.80

Part number will be designated with the "P" option (e.g. 34-YBP, 2-YBXL P).

### NOT TAPPED FOR PLUG (X) OPTION

1/2"	FNPT x FNPT, Cap Not Tapped For Plug				5.20		
3/4"	FNPT x FNPT, Cap Not Tapped For Plug				8.40		
1"	FNPT x FNPT, Cap Not Tapped For Plug				11.70		

Part number will be designated with the "X" option (e.g. 34-YBX, 2-YBX). Not available in Lead-Free.

# Strainers



## FS Series

Available in sizes 2 1/2" - 12". Class 125# Cast Iron (ASTM A-126 Class B), Flanged Body with Blow-Off Connections.  
Perforated Self-Aligning Cylindrical Metal Screen. Closure Plug Not Included.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FLANGED INLET X OUTLET</b>					
2 1/2"	Flanged x Flanged, Epoxy Painted Exterior	31.0	0.45	212-FS	179.30
3"	Flanged x Flanged, Epoxy Painted Exterior	42.0	0.60	3-FS	252.30
4"	Flanged x Flanged, Epoxy Painted Exterior	80.0	1.25	4-FS	398.30
6"	Flanged x Flanged, Epoxy Painted Exterior	170.0	2.40	6-FS	738.90
8"	Flanged x Flanged, Epoxy Painted Exterior	284.0	4.80	8-FS	1554.70
10"	Flanged x Flanged, Epoxy Painted Exterior	423.0	8.50	10-FS	2543.00
12"	Flanged x Flanged, Epoxy Painted Exterior	600.0	12.00	12IN-FS	5628.40
2 1/2"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	31.0	0.45	212-FSC	289.30
3"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	42.0	0.60	3-FSC	357.90
4"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	80.0	1.25	4-FSC	589.70
6"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	170.0	2.40	6-FSC	964.10
8"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	284.0	4.80	8-FSC	1957.10
10"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	423.0	8.50	10-FSC	3386.90
12"	Flanged x Flanged, FDA Epoxy Coated Interior/Exterior	600.0	12.00	12IN-FSC	6172.80

## FS Series, Domestic

Available in sizes 2 1/2" - 12". Class 125# Cast Iron (ASTM A-126 Class B), Flanged Body with Blow-Off Connections.  
Perforated Self-Aligning Cylindrical Metal Screen. Closure Plug Not Included.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FLANGED INLET X OUTLET, DOMESTIC</b>					
2 1/2"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	31.0	0.45	212-FSC-DOM	525.60
3"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	42.0	0.60	3-FSC-DOM	602.40
4"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	80.0	1.25	4-FSC-DOM	868.90
6"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	170.0	2.40	6-FSC-DOM	1683.60
8"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	284.0	4.80	8-FSC-DOM	3107.30
10"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	423.0	8.50	10-FSC-DOM	6066.70
12"	Flanged x Flanged, FDA Epoxy Coated Int/Ext, Domestic	600.0	12.00	12-FSC-DOM	7870.80

# Thermostatic Mixing Valves



## ZW1017

Sizes 3/8" - 1". Outlet Temperature Range 95 °F - 131 °F. Integral Check Valves & Stainless Steel Strainers. Potable Systems Applications.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" FNPT, ASSE1017	2.5	0.03	12-ZW1017	178.10	12-ZW1017XL	204.80
3/4"	3/4" FNPT, ASSE1017	2.5	0.03	34-ZW1017	173.40	34-ZW1017XL	199.50
3/4"	3/4" FNPT, ASSE1017, Less Internal Screens	2.5	0.03	34-ZW1017-LS	171.90	34-ZW1017XL-LS	197.70
3/4"	3/4" MNPT, ASSE1017	2.5	0.03	34-ZW1017M	198.10	34-ZW1017XLM	227.80
1/2"	1/2" Female CU SWT, ASSE1017	2.5	0.03	12-ZW1017C	189.20	12-ZW1017XLC	217.60
3/4"	3/4" Female CU SWT, ASSE1017	2.5	0.03	34-ZW1017C	173.70	34-ZW1017XLC	199.70
1"	1" Female CU SWT, ASSE1017	2.5	0.03	1-ZW1017C	176.30	1-ZW1017XLC	202.70
1/2"	1/2" CPVC, ASSE1017	2.5	0.03	12-ZW1017CPVC	202.40	12-ZW1017XLCPCVC	232.70
3/4"	3/4" CPVC, ASSE1017	2.5	0.03	34-ZW1017CPVC	173.30	34-ZW1017XLCPCVC	199.40
1/2"	1/2" PEX, ASSE1017	2.5	0.03	12-ZW1017PEX	173.00	12-ZW1017XLPEX	198.90
3/4"	3/4" PEX, ASSE1017	2.5	0.03	34-ZW1017PEX	173.30	34-ZW1017XLPEX	199.40
3/8"	3/8" Compression, ASSE1017	2.5	0.03	38-ZW1017COMP	192.90	38-ZW1017XLCOMP	221.80
	Wilkins Union Connection, Less Unions & Tailpieces, ASSE1017	2.0	0.03	ZW1017-LU	150.90	ZW1017XL-LU	173.60



## ZW1017HT - High Temperature

Sizes 3/8" - 1". Outlet Temperature Range 80 °F - 165 °F. Integral Check Valves & Stainless Steel Strainers. Hydronic Applications.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" FNPT, ASSE1017	2.5	0.03	12-ZW1017HT	184.60	12-ZW1017XLHT	212.20
3/4"	3/4" FNPT, ASSE1017	2.5	0.03	34-ZW1017HT	179.60	34-ZW1017XLHT	206.50
3/4"	3/4" MNPT, ASSE1017	2.5	0.03	34-ZW1017HTM	204.30	34-ZW1017XLHTM	235.00
1/2"	1/2" Female CU SWT, ASSE1017	2.5	0.03	12-ZW1017HTC	195.70	12-ZW1017XLHTC	225.10
3/4"	3/4" Female CU SWT, ASSE1017	2.5	0.03	34-ZW1017HTC	179.80	34-ZW1017XLHTC	206.80
1"	1" Female CU SWT, ASSE1017	2.5	0.03	1-ZW1017HTC	183.40	1-ZW1017XLHTC	210.90
1/2"	1/2" CPVC, ASSE1017	2.5	0.03	12-ZW1017HTCPVC	179.50	12-ZW1017XLHTCPVC	206.40
3/4"	3/4" CPVC, ASSE1017	2.5	0.03	34-ZW1017HTCPVC	179.50	34-ZW1017XLHTCPVC	206.40
1/2"	1/2" PEX, ASSE1017	2.5	0.03	12-ZW1017HTPEX	179.50	12-ZW1017XLHTPEX	206.40
3/4"	3/4" PEX, ASSE1017	2.5	0.03	34-ZW1017HTPEX	179.50	34-ZW1017XLHTPEX	206.40
3/8"	3/8" Compression, ASSE1017	2.5	0.03	38-ZW1017HTCOMP	199.00	38-ZW1017XLHTCOMP	228.90
	Wilkins Union Connection, Less Unions & Tailpieces, ASSE1017	2.0	0.03	ZW1017HT-LU	163.30	ZW1017XLHT-LU	187.80



## ZW1070

Sizes 3/8" - 1". Outlet Temperature Range 95 °F - 115 °F. Integral Check Valves & Stainless Steel Strainers. Point of Use Applications.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" FNPT, ASSE1016, ASSE1070	2.5	0.03	12-ZW1070	202.00	12-ZW1070XL	232.30
3/4"	3/4" FNPT, ASSE1016, ASSE1070	2.5	0.03	34-ZW1070	187.50	34-ZW1070XL	215.60
3/4"	3/4" MNPT, ASSE1016, ASSE1070	2.5	0.03	34-ZW1070M	212.40	34-ZW1070XLM	244.30
1/2"	1/2" Female CU SWT, ASSE1016, ASSE1070	2.5	0.03	12-ZW1070C	213.70	12-ZW1070XLC	245.80
3/4"	3/4" Female CU SWT, ASSE1016, ASSE1070	2.5	0.03	34-ZW1070C	187.80	34-ZW1070XLC	216.00
1"	1" Female CU SWT, ASSE1016, ASSE1070	2.5	0.03	1-ZW1070C	190.60	1-ZW1070XLC	219.20
1/2"	1/2" CPVC, ASSE1016, ASSE1070	2.5	0.03	12-ZW1070CPVC	208.70	12-ZW1070XLCPCVC	240.00
3/4"	3/4" CPVC, ASSE1016, ASSE1070	2.5	0.03	34-ZW1070CPVC	187.40	34-ZW1070XLCPCVC	215.50
1/2"	1/2" PEX, ASSE1016, ASSE1070	2.5	0.03	12-ZW1070PEX	201.60	12-ZW1070XLPEX	231.90
3/4"	3/4" PEX, ASSE1016, ASSE1070	2.5	0.03	34-ZW1070PEX	187.40	34-ZW1070XLPEX	215.50
3/8"	3/8" Compression, ASSE1016, ASSE1070	2.5	0.03	38-ZW1070COMP	207.10	38-ZW1070XLCOMP	238.20
3/8"	3/8" Compression, ASSE1016, ASSE1070, Chrome	2.5	0.03	38-ZW1070COMP-CH	265.00		
	Wilkins Union Connection, Less Unions & Tailpieces, ASSE1016, ASSE1070	2.0	0.03	ZW1070-LU	165.30	ZW1070XL-LU	190.20



## ZW3870

Sizes 3/8". Outlet Temperature Range 95 °F - 115 °F. Integral Check Valves & Stainless Steel Strainers. Point of Use Applications.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
3/8"	3/8" Compression, ASSE1016, ASSE1070, 3 Port	2.5	0.03	38-ZW3870T	104.50	38-ZW3870XLT	120.20
3/8"	3/8" Compression, ASSE1016, ASSE1070, 4 Port	2.5	0.03	38-ZW3870T-4P	117.60	38-ZW3870XLT-4P	135.20

# Thermostatic Mixing Valves Accessories



## Tailpiece Kits TPK Series

Sizes 3/8" - 1" with 3/4" Unions. Connections options include NPT, CU SWT, CPVC, PEX & Compression. Optional SS Strainer.

Size	Connection / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product		
				Part Number	List Price Ea.	Part Number	List Price Ea.	
<b>NPT CONNECTIONS</b>								
1/2" x 3/4"	1/2" Female NPT x 3/4" Union	0.5	0.01	12X34-TPK	12.30	12X34-TPKXL	14.10	
3/4"	Female NPT Union	0.5	0.01	34-TPK	10.20	34-TPKXL	11.70	
3/4"	Male NPT Union	0.5	0.01	34-TPKM	20.70	34-TPKXLM	23.90	
1/2" x 3/4"	1/2" Female NPT x 3/4" Union, SS Strainer	0.5	0.01	12X34-TPKS	13.50	12X34-TPKXLS	15.60	
3/4"	Female NPT Union, SS Strainer	0.5	0.01	34-TPKS	11.30	34-TPKXLS	13.10	
3/4"	Male NPT Union, SS Strainer	0.5	0.01	34-TPKMS	22.00	34-TPKXLS	25.40	
<b>COPPER SWEAT CONNECTIONS</b>								
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union	0.5	0.01	12X34-TPKC	16.40	12X34-TPKXLC	18.90	
3/4"	Female CU SWT Union	0.5	0.01	34-TPKC	10.20			
1" x 3/4"	1" Female CU SWT x 3/4" Union	0.5	0.01	1X34-TPKC	12.30			
1/2" x 3/4"	1/2" Female CU SWT x 3/4" Union, SS Strainer	0.5	0.01	12X34-TPKCS	17.60	12X34-TPKXLCS	20.20	
3/4"	Female CU SWT Union, SS Strainer	0.5	0.01	34-TPKCS	11.30			
1" x 3/4"	1" Female CU SWT x 3/4" Union, SS Strainer	0.5	0.01	1X34-TPKCS	13.50			
<b>CPVC AND PEX CONNECTIONS</b>								
1/2" x 3/4"	1/2" CPVC, 3/4" Union	0.5	0.01	12X34-TPKCPVC	16.70			
3/4"	CPVC Union	0.5	0.01	34-TPKCPVC	10.20			
1/2" x 3/4"	1/2" CPVC x 3/4" Union, SS Strainer	0.5	0.01	12X34-TPKCPVCS	17.90			
3/4"	CPVC Union, SS Strainer	0.5	0.01	34-TPKCPVCS	11.30			
1/2" x 3/4"	1/2" PEX x 3/4" Union	0.5	0.01	12X34-TPKPEX	12.20	12X34-TPKXLPEX	14.00	
3/4"	PEX Union	0.5	0.01	34-TPKPEX	10.20	34-TPKXLPEX	11.70	
3/8" x 3/4"	3/8" Compression x 3/4" Union	0.5	0.01	38X34-TPKCOMP	18.40			
<b>MISC OPTIONS</b>								
3/8"	Thermostatic Mixing Valve 3/8" Compression 4 Port Elbow Tee Kit	0.5	0.01	ZW3870-4P-KIT	39.20	ZW3870XLT-4P-KIT	43.20	

## TMV Wall Access Cover

Size is 10" x 10". Tamper resistant fasteners. Nickle plated finish.



Size	Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
10" x 10"	TMV Wall Access Cover, Tamper Resistant Fasteners, Nickle Finish	7.0	0.10	TMV-3-CBNP	56.40

# Temperature & Pressure Relief Valves

## TP1100A Series - Residential T&P Relief Valve

Temperature and pressure relief valve for water heaters. Male NPT inlet x Female NPT outlet.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	MNPT x FNPT, 2" Probe, Set at 150	1.0	0.02	TP1100A-2C-150C	20.10
3/4"	MNPT x FNPT, 4" Probe, Set at 75	1.0	0.02	TP1100A-4C-75C	20.10
3/4"	MNPT x FNPT, 4" Probe, Set at 125	1.0	0.02	TP1100A-4C-125C	20.10
3/4"	MNPT x FNPT, 4" Probe, Set at 150	1.0	0.02	TP1100A-4C-150C	20.10
3/4"	MNPT x FNPT, 8" Probe, Set at 150	1.0	0.02	TP1100A-8C-150C	24.50

### EXTENDED SHANK

3/4"	MNPT x FNPT, 3" Probe, Set at 150	1.0	0.02	TP1100AE-3C-150C	21.30
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## TP220 Series - Commercial T&P Relief Valve

Temperature and pressure relief valve for commercial water heaters. Male NPT inlet x Female outlet.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	MNPT x FNPT, 5" Probe, Set at 125	2.0	0.05	TP220-5C-125C	156.00
3/4"	MNPT x FNPT, 5" Probe, Set at 150	2.0	0.05	TP220-5C-150C	156.00
3/4"	MNPT x FNPT, 8" Probe, Set at 150	2.0	0.05	TP220-8C-150C	156.90

## TP3000 Series - Commercial T&P Relief Valve

Temperature and pressure relief valve for commercial water heaters. Female NPT inlet x Female NPT outlet.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1"	FNPT x FNPT, 5" Probe, Set at 75	3.5	0.12	TP3000-5C-75C	218.10
1"	FNPT x FNPT, 5" Probe, Set at 100	3.5	0.12	TP3000-5C-100C	218.10
1"	FNPT x FNPT, 5" Probe, Set at 125	3.5	0.12	TP3000-5C-125C	218.10
1"	FNPT x FNPT, 5" Probe, Set at 150	3.5	0.12	TP3000-5C-150C	218.10
1"	FNPT x FNPT, 8" Probe, Set at 125	3.5	0.12	TP3000-8C-125C	218.70
1"	FNPT x FNPT, 8" Probe, Set at 150	3.5	0.12	TP3000-8C-150C	218.70

# Pressure Relief Valves

## P1000A

Pressure Relief Valve. 30, 75, 125 & 150 psi settings. Max. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### P1000A SERIES

3/4"	MNPT x FNPT, Set at 30	1.0	0.01	P1000A-30C	16.70
3/4"	MNPT x FNPT, Set at 75	1.0	0.01	P1000A-75C	16.70
3/4"	MNPT x FNPT, Set at 125	1.0	0.01	P1000A-125C	16.70
3/4"	MNPT x FNPT, Set at 150	1.0	0.01	P1000A-150C	16.70

## P3000BR

Sizes 3/4" - 2". Available pressure relief settings of 30, 50, 75, 100, 125 & 150 psi. Max. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

3/4"	FNPT x FNPT, Bronze body, 30 psi relief setting	1.5	0.02	34-P3000BR-30	162.30
1"	FNPT x FNPT, Bronze body, 30 psi relief setting	2.5	0.05	1-P3000BR-30	345.10
1 1/4"	FNPT x FNPT, Bronze body, 30 psi relief setting	3.5	0.10	114-P3000BR-30	545.60
1 1/2"	FNPT x FNPT, Bronze body, 30 psi relief setting	4.5	0.10	112-P3000BR-30	754.70
2"	FNPT x FNPT, Bronze body, 30 psi relief setting	4.5	0.23	2-P3000BR-30	1090.50

### AVAILABLE PRESSURE RELIEF OPTIONS

3/4" - 2"	30, 50, 75, 100, 125, 150 psi options				No Charge
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Part number will be designated using 30, 50, 60, 75, 100, 125, 150. (e.g. 34-P3000BR-50, 114-P3000BR-100, 2-P3000BR-150).

# Pressure Relief Valves



## P3000CI Series

Sizes 3/4" - 2". Available pressure relief settings of 30, 50 & 75 psi. Max. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	FNPT 3/4" x FNPT 1", Cast Iron, 30 psi relief setting	1.5	0.02	34-P3000CI-30	174.70
1"	FNPT 1" x FNPT 1 1/4", Cast Iron, 30 psi relief setting	3.0	0.05	1-P3000CI-30	302.20
1 1/4"	FNPT 1 1/4" x FNPT 1/2", Cast Iron, 30 psi relief setting	4.0	0.10	114-P3000CI-30	459.80
1 1/2"	FNPT 1 1/2" x FNPT 2", Cast Iron, 30 psi relief setting	6.0	0.10	112-P3000CI-30	642.80
2"	FNPT 2" x FNPT 2 1/2", Cast Iron, 30 psi relief setting	11.0	0.23	2-P3000CI-30	1090.50

### AVAILABLE PRESSURE RELIEF OPTIONS

3/4" - 2"	30, 50, 75 psi options				No Charge
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Part number will be designated using 30, 50, 75. (e.g. 34-P3000CI-30, 114-P3000CI-50, 2-P3000CI-75).

## P1500 Series - Calibrated Pressure Relief Valve

Sizes 1/2" & 3/4". Calibrated adjustments from 25 to 175 psi. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	MNPT 1/2" x FNPT 1/2"	0.8	0.01	12-P1500	55.60
3/4"	MNPT 3/4" x FNPT 1/2"	0.8	0.01	34-P1500	55.60



## P1550 Series

Sizes 1/2" & 3/4". Pressure settings 75 or 125 psi. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	0.5	0.01	12-P1550-75	22.10
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	0.5	0.01	12-P1550-125	22.10
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	0.5	0.01	34-P1550-75	24.40
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	0.5	0.01	34-P1550-125	24.40



## P1520 Series - Thermal Expansion Pressure Relief Valve

Sizes 1/2" & 3/4". Pressure settings 50, 75, 100 and 125 psi. Max. Temperature 210° F.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	MNPT 1/2" x FNPT 1/2", Set at 50	0.8	0.01	12-P1520-50	48.30
1/2"	MNPT 1/2" x FNPT 1/2", Set at 75	0.8	0.01	12-P1520-75	48.30
1/2"	MNPT 1/2" x FNPT 1/2", Set at 100	0.8	0.01	12-P1520-100	48.30
1/2"	MNPT 1/2" x FNPT 1/2", Set at 125	0.8	0.01	12-P1520-125	48.30
3/4"	MNPT 3/4" x FNPT 1/2", Set at 50	0.8	0.01	34-P1520-50	48.30
3/4"	MNPT 3/4" x FNPT 1/2", Set at 75	0.8	0.01	34-P1520-75	48.30
3/4"	MNPT 3/4" x FNPT 1/2", Set at 100	0.8	0.01	34-P1520-100	48.30
3/4"	MNPT 3/4" x FNPT 1/2", Set at 125	0.8	0.01	34-P1520-125	48.30



## P4000 Series

Sizes 1/2" & 3/4". Available pressure range 20 - 300 psi. Maximum Temperature 180°F. Fire Sprinkler Applications. Available in Cast Bronze or Stainless Steel.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	FNPT X FNPT, Bronze	7.0	0.24	12-P4000	947.80
3/4"	FNPT X FNPT, Bronze	7.0	0.24	34-P4000	947.80



# Miscellaneous Plumbing Products

## XT Series - Potable Water Expansion Tank

Sizes 2.1 gal - 9.0 gal. Diaphragm type expansion tank. Max pressure 150 psi. Max temp 200 °F. Lead-Free Approved.



Size (gal)	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2.1	3/4" MNPT	6.0	0.60	XT-8	79.30
4.8	3/4" MNPT	11.0	1.10	XT-18	116.10
9.0	3/4" MNPT	17.0	2.40	XT-35	275.90

## WXTP Series - Potable Water Expansion Tank

Sizes 14 gal - 85 gal. Bladder type expansion tank. Max pressure 150 psi. Max temp 200 °F.



Size (gal)	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
14	1" FNPT	32.0	3.37	WXTP-50V	398.50
20	1" FNPT	39.0	4.43	WXTP-75V	474.80
32	1" FNPT	60.0	7.32	WXTP-120V	611.10
44	1 1/4" FNPT	72.0	9.72	WXTP-165V	803.80
85	1 1/4" FNPT	140.0	18.03	WXTP-320V	1106.10

## WTTA Series - ASME Thermal Expansion Tank

Sizes 3.5 gal - 90 gal. Fixed bladder type expansion tank. Max pressure 150 psi. Max temp 240 °F.



Size (gal)	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3.5	3/4" FNPT	22.0	0.87	WTTA-5	1647.40
5	3/4" FNPT	28.0	1.17	WTTA-12	1896.20
8	3/4" FNPT	34.0	1.67	WTTA-20	2108.30
15	1" FNPT	64.0	3.06	WTTA-30	2377.90
22	1" FNPT	88.0	4.74	WTTA-42	2539.70
26	1" FNPT	93.0	5.04	WTTA-60	3094.10
35	1" FNPT	109.0	6.67	WTTA-80	3282.30
45	1" FNPT	147.0	8.80	WTTA-100	3713.50
60	1" FNPT	175.0	11.34	WTTA-125	4144.60
70	1 1/2" FNPT	259.0	15.33	WTTA-160	4574.00
80	1 1/2" FNPT	268.0	16.33	WTTA-180	5004.10
90	1 1/2" FNPT	283.0	17.33	WTTA-210	5252.40

## HXT Series - Hydronic Expansion Tank

Sizes 2.1 gal - 13.5 gal. Expansion tank for pressure control in hydronic heating and cooling systems.



Size (gal)	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
2.1	1/2" MNPT	6.0	0.46	HXT-15	82.30
5	1/2" MNPT	10.0	1.07	HXT-30	120.60
6.5	1/2" MNPT	10.0	1.13	HXT-60	233.90
13.5	1" MNPT	20.0	4.31	HXT-90	371.80



# Miscellaneous Plumbing Products



## BVEC Series - Water Heater Shut-Off Valve with Integral Thermal Expansion Relief Valve

Sizes 3/4" and 1". FNPT, FCU SWT and PEX Connections. 80, 100 & 125 psi settings. Max temp 210 °F.  
 Drain available in 1/8" FNPT, 3/8" Hose Barb, 3/8" Compression or 1/2" PEX.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FNPT CONNECTIONS</b>					
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 80 psi	1.5	0.03	34-BVEC-80	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 100 psi	1.5	0.03	34-BVEC-100	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/8" FNPT Drain, 125 psi	1.5	0.03	34-BVEC-125	92.70
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 80 psi	1.8	1.20	1-BVEC-80	147.70
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 100 psi	1.8	1.20	1-BVEC-100	147.70
1"	1" FNPT x 1" FNPT, 1/8" FNPT Drain, 125 psi	1.8	1.20	1-BVEC-125	147.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 80 psi	1.5	0.03	34-BVEC-80BF	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 100 psi	1.5	0.03	34-BVEC-100BF	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Hose Barb Drain, 125 psi	1.5	0.03	34-BVEC-125BF	92.70
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 80 psi	1.8	1.20	1-BVEC-80BF	147.70
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 100 psi	1.8	1.20	1-BVEC-100BF	147.70
1"	1" FNPT x 1" FNPT, 3/8" Hose Barb Drain, 125 psi	1.8	1.20	1-BVEC-125BF	147.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 80 psi	1.5	0.03	34-BVEC-80CF	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 100 psi	1.5	0.03	34-BVEC-100CF	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 3/8" Compression Drain, 125 psi	1.5	0.03	34-BVEC-125CF	92.70
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 80 psi	1.8	1.20	1-BVEC-80CF	147.70
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 100 psi	1.8	1.20	1-BVEC-100CF	147.70
1"	1" FNPT x 1" FNPT, 3/8" Compression Drain, 125 psi	1.8	1.20	1-BVEC-125CF	147.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 80 psi	1.5	0.03	34-BVEC-80-PEX	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 100 psi	1.5	0.03	34-BVEC-100-PEX	92.70
3/4"	3/4" FNPT x 3/4" FNPT, 1/2" PEX Drain, 125 psi	1.5	0.03	34-BVEC-125-PEX	92.70
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 80 psi	1.8	1.20	1-BVEC-80-PEX	147.70
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 100 psi	1.8	1.20	1-BVEC-100-PEX	147.70
1"	1" FNPT x 1" FNPT, 1/2" PEX Drain, 125 psi	1.8	1.20	1-BVEC-125-PEX	147.70

### COPPER SWEAT CONNECTIONS

3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 80 psi	1.5	0.03	34-BVECC-80	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 100 psi	1.5	0.03	34-BVECC-100	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/8" FNPT Drain, 125 psi	1.5	0.03	34-BVECC-125	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 80 psi	1.5	0.03	34-BVECC-80BF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 100 psi	1.5	0.03	34-BVECC-100BF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Hose Barb Drain, 125 psi	1.5	0.03	34-BVECC-125BF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 80 psi	1.5	0.03	34-BVECC-80CF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 100 psi	1.5	0.03	34-BVECC-100CF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 3/8" Compression Drain, 125 psi	1.5	0.03	34-BVECC-125CF	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 80 psi	1.5	0.03	34-BVECC-80-PEX	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 100 psi	1.5	0.03	34-BVECC-100-PEX	92.70
3/4"	3/4" FCU SWT x 3/4" FCU SWT, 1/2" PEX Drain, 125 psi	1.5	0.03	34-BVECC-125-PEX	92.70

### PEX CONNECTIONS

3/4"	3/4" PEX x 3/4" PEX, 3/8" Compression Drain, 125 psi	1.5	0.03	34-BVECPEX-125CF	92.70
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 80 psi	1.5	0.03	34-BVECPEX-80-PEX	92.70
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 100 psi	1.5	0.03	34-BVECPEX-100-PEX	92.70
3/4"	3/4" PEX x 3/4" PEX, 1/2" PEX Drain, 125 psi	1.5	0.03	34-BVECPEX-125-PEX	92.70

## 1250 Series - Water Hammer Arrestors

Designed to protect residential, commercial, and industrial water lines.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" MNPT	0.5	0.01	1250-A	39.20	1250XL-A	45.00
3/4"	3/4" MNPT	1.0	0.01	1250-B	55.30	1250XL-B	63.60
1"	1" MNPT	1.3	0.02	1250-C	122.80	1250XL-C	141.30
1"	1" MNPT	1.0	0.01			1250XL-D	169.10
1"	1" MNPT	2.0	0.08			1250XL-E	242.40
1"	1" MNPT	2.5	0.09			1250XL-F	381.00
1/2"	1/2" Male CU SWT	0.5	0.01	1250AA-3C	27.10		

## HGI-25 - Hose Bibb Pressure Gauge Model

Designed for measuring water system pressure within a building. Helps detect thermal expansion problems.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	3/4" Female Hose Thread, 0-200 psi, Pressure Gauge	1.0	0.015	HGI-25	30.00

# Miscellaneous Plumbing Products

## 195 Series - Hose Bibb

Sizes 1/2" & 3/4" with 3/4" male hose thread outlet. All bronze body.

Standard 195 Series Products are Lead-Free Law Compliant.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" MNPT x 3/4" Male Hose Thread	1.0	0.03	12-195	30.90
3/4"	3/4" MNPT x 3/4" Male Hose Thread	1.0	0.10	34-195	33.00

## HBL Series - AQUA-LOCK Hose Bibb Lock Out Devices

Prevent unauthorized access to water supply.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
3/4"	Hose Bibb Connection Lock	2.0	0.02	HBL24	42.00
3/4"	Hose Bibb Connection Lock (shell pkg)	2.0	0.02	HBL24CS	42.00
3/4"	Hose Bibb Handle Lock	2.0	0.02	HBHL24	58.10
3/4"	Hose Bibb Handle Lock (shell pkg)	2.0	0.02	HBHL24CS	58.10

## VR10 Series - Vacuum Relief Valve

Sizes 1/2" & 3/4". Eliminates internal vacuum conditions. Max pressure 200 psi. Max temp 250 °F.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" MNPT	0.5	0.01	12-VR10	36.70
3/4"	3/4" MNPT	0.5	0.01	34-VR10	37.70

## CPL Series - Wall Cleanout Plates

6" Round Cover Plate and bolts available in stainless steel or primer coated.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
6"	Primer Coated, with Bolt	0.5	0.02	6-CPLPC	24.90
6"	Stainless Steel, with Bolt	0.5	0.02	6-CPLSS	26.60
	Plate Bolt, 5/16"-18 x 1", Flat Head, Primer Coated			4-11PC	3.10
	Plate Bolt, 5/16"-18 x 1", Flat Head, Stainless Steel			4-11SS	2.80

## Slip Joint Unions

Sizes 1/2" & 3/4". Brass slip joint coupling for steel or copper pipe.



Size	Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" IPS (3/4" CTS) SJ Tee with 3/4" FNPT Branch	1.5	0.01	1103	43.70
3/4"	3/4" IPS (1" CTS) SJ Tee with 1" FNPT Branch	1.5	0.01	1106	58.00

## Slip Joint Adapter

Brass slip joint adapter on one end with MNPT on other end.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" IPS x 1/2" MNPT	1.0	0.01	1061	34.60
3/4"	3/4" IPS x 3/4" MNPT	1.5	0.01	1062	40.30
1"	1" IPS x 1" MNPT	1.5	0.01	1063	59.10

# Miscellaneous Plumbing Products



## DU Series - Dielectric Unions

Sizes 1/2" - 2". Female iron pipe x female brass pipe. High temperature versions available.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" FNPT	0.8	0.01	12-DU	17.50	12-DUXL	20.10
3/4"	3/4" FNPT	1.0	0.02	34-DU	19.30	34-DUXL	22.20
1"	1" FNPT	1.5	0.02	1-DU	35.70	1-DUXL	41.10
1 1/4"	1 1/4" FNPT	1.8	0.03	114-DU	43.80	114-DUXL	50.40
1 1/2"	1 1/2" FNPT	3.5	0.03	112-DU	63.60	112-DUXL	73.10
2"	2" FNPT	4.0	0.05	2-DU	124.70	2-DUXL	143.40



## DUC Series - Dielectric Unions

Sizes 1/2" - 3". Female iron pipe (FNPT or Flanged) x Female Copper Sweat (Female CU SWT). High temperature versions available.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" FNPT x 1/2" Female CU SWT	0.5	0.01	12-DUC	8.10	12-DUXLC	9.30
3/4"	3/4" FNPT x 1/2" Female CU SWT	0.5	0.01	34-DU12C	9.00	34-DUXL12C	10.30
3/4"	3/4" FNPT x 3/4" Female CU SWT	0.5	0.01	34-DUC	9.00	34-DUXLC	10.30
1"	1" FNPT x 1" Female CU SWT	1.0	0.02	1-DUC	12.30	1-DUXLC	14.10
1 1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT	1.0	0.03	114-DUC	19.00	114-DUXLC	21.80
1 1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT	1.5	0.03	112-DUC	28.60	112-DUXLC	32.90
2"	2" FNPT x 2" Female CU SWT	3.0	0.05	2-DUC	38.80	2-DUXLC	44.60
2 1/2"	2 1/2" Flange x 2 1/2" Female CU SWT	15.0	0.17	212-DUC	182.60	212-DUXLC	210.10
3"	3" Flange x 3" Female CU SWT	18.0	0.15	3-DUC	212.90	3-DUXLC	244.80

### HIGH TEMPERATURE

1/2"	1/2" FNPT x 1/2" Female CU SWT, High Temp	0.5	0.01	12-DUCHT	13.30	12-DUXLCHT	15.20
3/4"	3/4" FNPT x 1/2" Female CU SWT, High Temp	0.5	0.01	34-DU12CHT	15.30	34-DUXL12CHT	17.60
3/4"	3/4" FNPT x 3/4" Female CU SWT, High Temp	0.5	0.01	34-DUCHT	15.30	34-DUXLCHT	17.60
1"	1" FNPT x 1" Female CU SWT, High Temp	1.0	0.02	1-DUCHT	18.60	1-DUXLCHT	21.40
1 1/4"	1 1/4" FNPT x 1 1/4" Female CU SWT, High Temp	1.0	0.03	114-DUCHT	25.60	114-DUXLCHT	29.50
1 1/2"	1 1/2" FNPT x 1 1/2" Female CU SWT, High Temp	1.5	0.03	112-DUCHT	36.80	112-DUXLCHT	42.30
2"	2" FNPT x 2" Female CU SWT, High Temp	3.0	0.05	2-DUCHT	47.00	2-DUXLCHT	54.00
2 1/2"	2 1/2" Flange x 2 1/2" Female CU SWT, High Temp	15.0	0.17	212-DUCHT	219.10	212-DUXLCHT	252.00
3"	3" Flange x 3" Female CU SWT, High Temp	18.0	0.15	3-DUCHT	255.50	3-DUXLCHT	293.90



## DUM Series - Dielectric Unions

Sizes 1/2" & 3/4". Male iron pipe (MNPT) x Female copper sweat (Female CU SWT).

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product		Lead-Free Product	
				Part Number	List Price Ea.	Part Number	List Price Ea.
1/2"	1/2" MNPT x 1/2" Female CU SWT	0.8	0.01	12-DUM	12.10	12-DUXLM	13.90
3/4"	3/4" MNPT x 1/2" Female CU SWT	0.8	0.02	34-DUM12C	13.80	34-DUXLM12C	15.90
3/4"	3/4" MNPT x 3/4" Female CU SWT	1.0	0.04	34-DUM	13.10	34-DUXLM	15.00



## DUBI Series - Dielectric Unions

Sizes 1/2" - 2". Female black iron pipe (FNPT) x female black iron pipe (FNPT). For natural gas service.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
1/2"	1/2" FNPT x 1/2" FNPT Black Iron	0.8	0.01	12-DUBI	13.30
3/4"	3/4" FNPT x 3/4" FNPT Black Iron	1.0	0.02	34-DUBI	14.60
1"	1" FNPT x 1" FNPT Black Iron	1.5	0.02	1-DUBI	19.00
1 1/4"	1 1/4" FNPT x 1 1/4" FNPT Black Iron	1.5	0.03	114-DUBI	27.40
1 1/2"	1 1/2" FNPT x 1 1/2" FNPT Black Iron	1.8	0.03	112-DUBI	42.30
2"	2" FNPT x 2" FNPT Black Iron	4.0	0.05	2-DUBI	60.20

# Pressure Reducing Fire Sprinkler & Fire Hose Valves

## Z2100 / Z2105 Series - Field Adjustable Fire Hose Valves

For use in high pressure standpipes to control pressure to individual hose stations under flow and no-flow conditions. Field Adjustable.  
Available with 1 1/2" FNPT Inlet Connection. 1 1/2" Male Hose Thread or 1 1/2" FNPT Outlet Connection. Angle Configuration.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>Z2100 SERIES - NATIONAL HOSE THREADS</b>					
1 1/2"	FNPT x Male Hose THD, Angle	14.0	0.40	Z2100	1002.10
1 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain	14.0	0.40	Z2100C/C	1045.80
1 1/2"	FNPT x Male Hose THD, Angle, Chrome	14.0	0.40	Z2100CH	1081.80
1 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain, Chrome	14.0	0.40	Z2100C/CCH	1125.60

### Z2100 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### SPECIAL THREAD OPTION

1 1/2"	ST Option, Special Fire Hose Thread Adder				63.00
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Part number will be designated with the "ST" option (e.g. ZW2100ST, ZW2100STCH, ZW2100STC/CCH).

#### Z2105 SERIES - FNPT THREADS

1 1/2"	FNPT x FNPT, Angle	14.0	0.40	Z2105	989.90
1 1/2"	FNPT x FNPT, Angle, Chrome	14.0	0.40	Z2105CH	1069.60



## Z3000 / Z3005 Series - Field Adjustable Fire Hose Valves

For use in high pressure standpipes to control pressure to individual hose stations under both flow and no flow conditions.  
Available with 2 1/2" FNPT or Grooved Inlet Connection. 2 1/2" Male Hose Thread or 2 1/2" FNPT Outlet Connection.  
Special Hose Threads Available on Z3000 Series. Angle or In-Line (globe) Configuration. Field Adjustable.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>Z3000 SERIES - NATIONAL HOSE THREAD OUTLET</b>					
2 1/2"	FNPT x Male Hose THD, Angle	29.0	0.50	Z3000	1423.20
2 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain	31.0	0.50	Z3000C/C	1490.70
2 1/2"	FNPT x Male Hose THD, Angle, Chrome	31.0	0.50	Z3000CH	1569.10
2 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain, Chrome	35.0	0.50	Z3000C/CCH	1636.60
2 1/2"	FNPT x Male Hose THD, In-Line	35.0	0.50	Z3000IL	1577.40
2 1/2"	FNPT x Male Hose THD, In-Line, Cap/Chain	39.0	0.50	Z3000ILC/C	1644.80
2 1/2"	FNPT x Male Hose THD, In-Line, Chrome	39.0	0.50	Z3000ILCH	1739.80
2 1/2"	FNPT x Male Hose THD, In-Line, Cap/Chain, Chrome	39.0	0.50	Z3000ILC/CCH	1807.10
2 1/2"	Grooved x Male Hose THD, Angle	29.0	0.50	Z3000G	1423.20
2 1/2"	Grooved x Male Hose THD, Angle, Cap/Chain	35.0	0.50	Z3000GC/C	1490.70
2 1/2"	Grooved x Male Hose THD, In-Line	35.0	0.50	Z3000ILG	1577.40
2 1/2"	Grooved x Male Hose THD, In-Line, Cap/Chain	39.0	0.50	Z3000ILGC/C	1644.80

### Z3000 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### SPECIAL THREAD OPTION

2 1/2"	ST Option, Special Fire Hose Thread Adder				63.00
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Part number will be designated with the "ST" option (e.g. ZW3000ST, ZW3000ILST, ZW3000GSTC/C).

#### Z3000 SERIES - SAN FRANCISCO THREAD

2 1/2"	FNPT x SF Male Hose THD, Angle	29.0	0.50	Z3000SF	1608.00
2 1/2"	FNPT x SF Male Hose THD, Angle, Cap/Chain	39.0	0.50	Z3000SFC/C	1710.80
2 1/2"	FNPT x SF Male Hose THD, Angle, Chrome	35.0	0.50	Z3000SFCH	1753.90
2 1/2"	FNPT x SF Male Hose THD, Angle, Cap/Chain, Chrome	39.0	0.50	Z3000SFC/CCH	1856.70
2 1/2"	FNPT x SF Male Hose THD, In-Line	35.0	0.50	Z3000ILSF	1688.00
2 1/2"	FNPT x SF Male Hose THD, In-Line, Cap/Chain	39.0	0.50	Z3000ILSFC/C	1796.90

#### Z3005 SERIES - FNPT THREAD OUTLET

2 1/2"	FNPT x FNPT, Angle	31.0	0.50	Z3005	1459.90
2 1/2"	FNPT x FNPT, Angle, Capped Bonnet	31.0	0.50	Z3005CAP	1288.40
2 1/2"	FNPT x FNPT, Angle, Chrome	31.0	0.50	Z3005CH	1605.90
2 1/2"	FNPT x FNPT, In-Line	35.0	0.50	Z3005IL	1701.30
2 1/2"	FNPT x FNPT, In-Line, Capped Bonnet	35.0	0.50	Z3005ILCAP	1512.00
2 1/2"	FNPT x FNPT, In-Line, Chrome	35.0	0.50	Z3005ILCH	1863.60

# Pressure Reducing Fire Sprinkler & Fire Hose Valves



## Z3004 Series - Field Adjustable Fire Sprinkler Valves

For use in high pressure standpipes to control pressure to an automatic sprinkler system under both flow and no flow conditions. Field Adjustable. Available with 2 1/2" FNPT or Grooved Inlet/Outlet Connection. Angle or In-Line (globe) Configuration.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FEMALE NPT INLET X OUTLET</b>					
2 1/2"	FNPT x FNPT, Angle	30.0	0.50	Z3004	1503.00
2 1/2"	FNPT x FNPT, Angle, Supervisory Switch	31.0	0.50	Z3004SS	1713.60
2 1/2"	FNPT x FNPT, Angle, Monitor Switch Adapter	30.0	0.50	Z3004MSA	1515.70
2 1/2"	FNPT x FNPT, Angle, Capped Bonnet	26.0	0.50	Z3004CAP	1365.80
2 1/2"	FNPT x FNPT, Angle, Chrome	30.0	0.50	Z3004CH	1648.80
2 1/2"	FNPT x FNPT, Angle, Monitor Switch Adapter, Chrome	30.0	0.50	Z3004MSACH	1661.70
2 1/2"	FNPT x FNPT, In-Line	35.0	0.50	Z3004IL	1699.70
2 1/2"	FNPT x FNPT, In-Line, Supervisory Switch	36.0	0.50	Z3004ILSS	1902.50
2 1/2"	FNPT x FNPT, In-Line, Monitor Switch Adapter	35.0	0.50	Z3004ILMSA	1711.20
2 1/2"	FNPT x FNPT, In-Line, Capped Bonnet	26.0	0.50	Z3004ILCAP	1498.00
2 1/2"	FNPT x FNPT, In-Line, Chrome	35.0	0.50	Z3004ILCH	1862.00
2 1/2"	FNPT x FNPT, In-Line, Monitor Switch Adapter, Chrome	35.0	0.50	Z3004ILMSACH	1873.50

### GROOVED INLET X OUTLET

2 1/2"	Grooved x Grooved, Angle	30.0	0.50	Z3004G	1503.00
2 1/2"	Grooved x Grooved, Angle, Supervisory Switch	31.0	0.50	Z3004GSS	1713.60
2 1/2"	Grooved x Grooved, Angle, Monitor Switch Adapter	30.0	0.50	Z3004GMSA	1515.70
2 1/2"	Grooved x Grooved, Angle, Capped Bonnet	30.0	0.50	Z3004GCAP	1365.80
2 1/2"	Grooved x Grooved, In-Line	35.0	0.50	Z3004ILG	1699.70
2 1/2"	Grooved x Grooved, In-Line, Supervisory Switch	36.0	0.50	Z3004ILGSS	1902.50
2 1/2"	Grooved x Grooved, In-Line, Monitor Switch Adapter	35.0	0.50	Z3004ILGMSA	1711.20
2 1/2"	Grooved x Grooved, In-Line, Capped Bonnet	35.0	0.50	Z3004ILGCAP	1498.00
2 1/2"	Grooved x Grooved, In-Line, Supervisory Switch, Tapped for Gauges	36.0	0.50	Z3004ILGSST	1938.60

## ZW4100 Series - Factory Set Only Fire Hose Valves

For use in high pressure standpipes to control pressure to individual hose stations under both flow and no flow conditions. Available with 1 1/2" FNPT or Grooved Inlet Connection. 1 1/2" Male Hose Thread Outlet. Angle Configuration. Flow Curves J, K, L, M, N, O, P & Q.



Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FEMALE NPT INLET X NATIONAL HOSE THREAD OUTLET</b>					
Use Part Number ZW4100XXXX-Curve with Flow Curves J, K, L, M, N, O, P & Q. Example: ZW4100CC-N					
1 1/2"	FNPT x Male Hose THD, Angle	11.0	0.30	ZW4100	820.20
1 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain	11.0	0.30	ZW4100CC	863.90
1 1/2"	FNPT x Male Hose THD, Angle, Chrome	11.0	0.30	ZW4100CH	899.90
<b>GROOVED INLET X NATIONAL HOSE THREAD OUTLET</b>					
Use Part Number ZW4100XXXX-Curve with Flow Curves J, K, L, M, N, O, P & Q. Example: ZW4100GCC-N					
1 1/2"	Grooved x Male Hose THD, Angle	11.0	0.30	ZW4100G	820.20
1 1/2"	Grooved x Male Hose THD, Angle, Cap/Chain	11.0	0.30	ZW4100GCC	863.90
1 1/2"	Grooved x Male Hose THD, Angle, Chrome	11.0	0.30	ZW4100GCH	899.90

### ZW4100 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

#### SPECIAL THREAD OPTION

1 1/2"	ST Option, Special Fire Hose Thread Adder				63.00
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Part number will be designated with the "ST" option (e.g. ZW4100ST-M, ZW4100STCH-O, ZW4100GST-P).

# Pressure Reducing Fire Sprinkler & Fire Hose Valves



## ZW4000 Series - Factory Set Only Fire Hose Valves

For use in high pressure standpipes to control pressure to individual hose stations under both flow and no flow conditions.  
Available with 2 1/2" FNPT or Grooved Inlet Connection. 2 1/2" Male Hose Thread Outlet. Angle or In-Line (globe) Configuration.  
Special Hose Threads Available. Flow Curves N, O, P, Q, R, S, T & U.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.
<b>FEMALE NPT INLET X NATIONAL HOSE THREAD OUTLET</b>					
Use Part Number ZW4000XXXXXX-Curve with Flow Curves N, O, P, Q, R, S, T & U. Example: ZW4000ILCC-T					
2 1/2"	FNPT x Male Hose THD, Angle	22.0	0.40	ZW4000	899.70
2 1/2"	FNPT x Male Hose THD, Angle, Cap/Chain	26.0	0.40	ZW4000CC	977.60
2 1/2"	FNPT x Male Hose THD, Angle, Chrome	24.0	0.40	ZW4000CH	1070.20
2 1/2"	FNPT x Male Hose THD, In-Line	28.0	0.50	ZW4000IL	1063.30
2 1/2"	FNPT x Male Hose THD, In-Line, Cap/Chain	32.0	0.50	ZW4000ILCC	1141.20

## GROOVED INLET X NATIONAL HOSE THREAD OUTLET

Use Part Number ZW4000XXXXXX-Curve with Flow Curves N, O, P, Q, R, S, T & U. Example: ZW4000ILGCC-T

2 1/2"	Grooved x Male Hose THD, Angle	22.0	0.40	ZW4000G	899.70
2 1/2"	Grooved x Male Hose THD, Angle, Cap/Chain	26.0	0.40	ZW4000GCC	977.60
2 1/2"	Grooved x Male Hose THD, In-Line	28.0	0.50	ZW4000ILG	1063.30
2 1/2"	Grooved x Male Hose THD, In-Line, Cap/Chain	32.0	0.50	ZW4000ILGCC	1141.20
2 1/2"	Grooved x SF Male Hose THD, Angle	22.0	0.40	ZW4000GSF	1075.20

## ZW4000 OPTIONS AND LIST PRICE ADDERS (add option with list price to determine total list price)

### SPECIAL THREAD OPTION

2 1/2"	ST Option, Special Fire Hose Thread Adder				63.00
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Part number will be designated with the "ST" option (e.g. ZW4000ST-P, ZW4000GSTCC-S, ZW4100ILSTCH-T).

## FEMALE NPT INLET X SAN FRANCISCO MALE THREADS

Use Part Number ZW4000XXXXXX-Curve with Flow Curves N, O, P, Q, R, S, T & U. Example: ZW4000ILSFCC-T

2 1/2"	FNPT x SF Male Hose THD, Angle	22.0	0.40	ZW4000SF	1075.20
2 1/2"	FNPT x SF Male Hose THD, Angle, Cap/Chain	26.0	0.40	ZW4000SFCC	1153.10
2 1/2"	FNPT x SF Male Hose, Angle, Cap/Chain, Chrome	27.0	0.40	ZW4000SFCCCH	1323.60
2 1/2"	FNPT x SF Male Hose THD, In-Line	28.0	0.50	ZW4000ILSF	1238.80
2 1/2"	FNPT x SF Male Hose THD, In-Line, Cap/Chain	32.0	0.50	ZW4000ILSFCC	1316.70
2 1/2"	FNPT x SF Male Hose THD, In-Line, Cap/Chain, Chr	33.0	0.50	ZW4000ILSFCCCH	1558.90



## ZW4104 Series - Factory Set Only Fire Sprinkler Valves

For use in high pressure standpipes to control pressure to an automatic sprinkler system or to individual hose stations under both flow and no flow conditions.  
Available with 1 1/2" FNPT or Grooved Connections. Angle Configuration. Flow Curves J, K, L, M, N, O, P & Q.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

## FEMALE NPT INLET X OUTLET

Use Part Number ZW4104XXXXXX-Curve with Flow Curves J, K, L, M, N, O, P & Q. Example: ZW4104MSA-N

1 1/2"	FNPT x FNPT, Angle	11.0	0.30	ZW4104	820.20
1 1/2"	FNPT x FNPT, Angle, Supervisory Switch	12.0	0.30	ZW4104SS	935.60
1 1/2"	FNPT x FNPT, Angle, Monitor Switch Adapter	12.0	0.30	ZW4104MSA	820.20
1 1/2"	FNPT x FNPT, Angle, Capped Bonnet	11.0	0.30	ZW4104CAP	744.10

## GROOVED INLET X OUTLET

Use Part Number ZW4104XXXXXX-Curve with Flow Curves J, K, L, M, N, O, P & Q. Example: ZW4104GMSA-N

1 1/2"	Grooved x Grooved, Angle	11.0	0.30	ZW4104G	820.20
1 1/2"	Grooved x Grooved, Angle, Supervisory Switch	12.0	0.30	ZW4104GSS	935.60
1 1/2"	Grooved x Grooved, Angle, Monitor Switch Adapter	12.0	0.30	ZW4104GMSA	833.00
1 1/2"	Grooved x Grooved, Angle, Capped Bonnet	11.0	0.30	ZW4104GCAP	744.10

# Pressure Reducing Fire Sprinkler & Fire Hose Valves



## ZW4004 Series - Factory Set Only Fire Sprinkler Valves

For use in high pressure standpipes to control pressure to an automatic sprinkler system under both flow and no flow conditions. Available with 2 1/2" FNPT or Grooved Connections. Angle or In-Line (globe) Configuration. Flow Curves N, O, P, Q, R, S, T & U.

Size	Inlet x Outlet Connections / Options	Wt (lbs)	Cube (cu ft)	Standard Product	
				Part Number	List Price Ea.

### FEMALE NPT INLET X OUTLET

Use Part Number ZW4004XXXXXX-Curve with Flow Curves N, O, P, Q, R, S, T & U. Example: ZW4004ILMSA-T

2 1/2"	FNPT x FNPT, Angle	23.0	0.40	ZW4004	915.20
2 1/2"	FNPT x FNPT, Angle, Supervisory Switch	24.0	0.40	ZW4004SS	1113.60
2 1/2"	FNPT x FNPT, Angle, Monitor Switch Adapter	24.0	0.40	ZW4004MSA	927.80
2 1/2"	FNPT x FNPT, Angle, Capped Bonnet	23.0	0.40	ZW4004CAP	784.40
2 1/2"	FNPT x FNPT, In-Line	28.0	0.50	ZW4004IL	1057.40
2 1/2"	FNPT x FNPT, In-Line, Supervisory Switch	29.0	0.50	ZW4004ILSS	1256.30
2 1/2"	FNPT x FNPT, In-Line, Monitor Switch Adapter	29.0	0.50	ZW4004ILMSA	1070.30
2 1/2"	FNPT x FNPT, In-Line, Capped Bonnet	28.0	0.50	ZW4004ILCAP	927.00
2 1/2"	Fire Sprinkler Valve, FNPT x FNPT, In-Line, Supervisory Switch, Chrome	29.0	0.50	ZW4004ILSSCH	1472.70

### GROOVED INLET X OUTLET

Use Part Number ZW4004XXXXXX-Curve with Flow Curves N, O, P, Q, R, S, T & U. Example: ZW4004ILGMSA-T

2 1/2"	Grooved x Grooved, Angle	23.0	0.40	ZW4004G	915.20
2 1/2"	Grooved x Grooved, Angle, Supervisory Switch	23.0	0.40	ZW4004GSS	1114.00
2 1/2"	Grooved x Grooved, Angle, Monitor Switch Adapter	24.0	0.40	ZW4004GMSA	927.80
2 1/2"	Grooved x Grooved, Angle, Capped Bonnet	23.0	0.40	ZW4004GCAP	784.40
2 1/2"	Grooved x Grooved, In-Line	28.0	0.50	ZW4004ILG	1057.40
2 1/2"	Grooved x Grooved, In-Line, Supervisory Switch	29.0	0.50	ZW4004ILGSS	1256.30
2 1/2"	Grooved x Grooved, In-Line, Monitor Switch Adapter	29.0	0.50	ZW4004ILGMSA	1070.30
2 1/2"	Grooved x Grooved, In-Line, Capped Bonnet	28.0	0.50	ZW4004ILGCAP	927.00

# Repair Kits

## Small Model 350

## Small Model 375

Size	350 Rubber	350 Complete Internals	350 Complete Pressure Vessel (housing)	350 Blow-Out/ Flush Kit (BOF)	Size	375 Rubber	375 Complete Internals	375 Complete Pressure Vessel (housing)	375 Vessel Wedge	375 Blow-Out/ Flush Kits (BOF)
3/4"	RK34-350R 18.00	RK34-350 33.60	RK34-350V 86.70	RK34-350BOF 20.20	3/4"	RK34-375R 31.20	RK34-375 47.70	RK34-375V 155.60	RK34-375W 25.50	RK34-375BOF 19.70
1"	RK1-350R 18.50	RK1-350 35.30	RK1-350V 100.80	RK1-350BOF 27.00	1"	RK1-375R 31.90	RK1-375 82.30	RK1-375V 161.50	RK1-375W 30.40	RK1-375BOF 22.40
1 1/4"					1 1/4"					
1 1/2"	RK114-350R 26.20	RK114-350 70.80	RK114-350V 302.60	RK114-350-375BOF 44.10	1 1/2"	RK114-375R 55.30	RK114-375 135.30	RK114-375V 348.80	-	RK114-350-375BOF 44.10
2"					2"					

### Rubber Only

350R 2 vessel o-rings, 2 check o-rings, 2 poppets with seal rings

375R 2 vessel o-rings, 2 check o-rings, seal rings, 2 relief valve o-rings, relief seal ring, diaphragm

### Complete Internals

350 2 checks, vessel o-rings, and check o-rings

375 2 checks, vessel o-rings, check o-rings, relief valve assembly, RV spring, RV seat, and RV o-rings

### Complete Pressure Vessel

350V Complete working Pressure Vessel, o-rings, test cocks and bolts

350VFT 350V with Fast-Test Test Cocks

375V Complete working Pressure Vessel, o-rings and test cocks. (Wedge not included)

375VFT 375V with Fast-Test Test Cocks (Wedge not included)

### Vessel Wedge

375W Pressure Vessel Wedge, sleeve and two screws

### Blow-Out/Flush Kit

350BOF Blow-Out/Flush Fitting and 2 o-rings

375BOF Blow-Out/Flush Fitting and 2 o-rings

## Large Model 350/450

Size	350/450 Rubber Only	350A Rubber Only	350DA/450DA Rubber Only (includes by-pass parts)	350ADA Rubber Only (includes by-pass parts)
2 1/2" - 3"	RK212-350 28.20	RK4-350 100.20	RK212-350DA 62.10	RK4-350DA 149.50
4"	RK4-350 100.20		RK4-350DA 149.50	
6"	RK6-350 180.50		RK6-350DA 222.30	
8"	RK8-350 219.10	RK8-350 219.10	RK8-350DA 284.90	RK8-350DA 284.90
10"				
12"		N/A		N/A

## Large Model 375/475

Size	375/375A/475 Relief Rubber Only	375/375A/475 Relief Complete	375/475 Checks Rubber Only	375A Checks Rubber Only	375DA/475DA Checks & Relief Rubber Only (includes by-pass parts)	375ADA Checks & Relief Rubber Only (includes by-pass parts)
2 1/2"	RK212-375R 59.80	RK212-375 86.10	RK212-350 28.20	RK4-350 100.20	RK212-375DAC 122.10	RK4-375DAC 193.80
3"			RK4-350 100.20		RK4-375DAC 193.80	
4"						
6"			RK6-350 180.50		RK6-375DAC 274.30	
8"	RK8-375R 65.70	RK8-375 219.10	RK8-350 219.10		RK8-375DAC 319.40	
10"						



# Repair Kits

## Model 950

Size	950 Complete	950 Rubber	950XL Complete	950XL Rubber	950XL Seat Kit	950XLC Complete with Seats	950XLT Seat Kit	950X LTC Complete with Seats
3/4"	RK34-950	RK34-950R	RK34-950XL	RK34-950XLR	RK34-950XLSK	RK34-950XLC	RK34-950XLTSK	RK34-950XLTC
1"	28.40	18.00	32.20	21.20	22.10	43.20	22.10	43.20
1 1/4"								
1 1/2"	RK114-950	RK114-950R	RK114-950XL	RK114-950XLR	RK114-950XLSK	RK114-950XLC	RK114-950XLTSK	RK114-950XLTC
2"	43.20	21.00	54.60	29.60	27.00	77.10	27.00	77.10

## Model 975

Size	975 Complete Rubber & Springs (checks & relief)	975 Rubber (checks & relief)	975XL Complete Rubber & Springs - No Seats (checks & relief)	975XL Rubber (checks & relief)	975XL Seat Kit (#1 & #2 with o-rings)	975XLC Complete Poppets, Springs & Seats (checks & relief)
1/4"						
3/8"			RK14-975XL	RK14-975XLR	RK14-975XLSK	RK14-975XLC
1/2"			37.40	30.50	19.40	95.40
3/4"	RK34-975	RK34-975R	RK34-975XL	RK34-975XLR	RK34-975XLSK	RK34-975XLC
1"	39.50	31.30	43.20	34.80	22.10	97.50
1 1/4"						
1 1/2"	RK114-975	RK114-975R	RK114-975XL	RK114-975XLR	RK114-975XLSK	RK114-975XLC
2"	76.20	51.60	89.60	65.00	27.00	150.20

## Model 950/975

Size	950/975 Rubber (checks only)	975 Relief (rubber only)	975 Relief Complete	950DA Rubber (includes by-pass parts)	975DA Checks & Relief Rubber Only (includes by-pass parts)
2 1/2"	RK212-950			RK212-950DA	RK212-975DAC
3"	71.60			125.70	161.50
4"	RK4-950	RK212-975R	RK212-975	RK4-950DA	RK4-975DAC
6"	113.40	64.50	91.90	164.40	324.00
6"	RK6-950			RK6-950DA	RK6-975DAC
8"	204.60			256.50	326.20
8"	RK8-950			RK8-950DA	RK8-975DAC
10"	367.70	RK8-975R	RK8-975	419.70	484.30
10"	RK10-950	77.70	143.20	RK10-950DA	RK10-975DAC
	594.10			645.60	710.60

# Repair Kits

## Pressure Vacuum Breaker Repair Kits

## Atmospheric Vacuum Breaker Repair Kits

### Model 420

Size	420 Complete	420 Rubber	420 Poppet/ Bonnet
1/2" - 3/4"	RK12-420 41.60	RK12-420R 21.00	RK12-420FK 23.70
1"	RK1-420 54.30	RK1-420R 21.60	RK1-420FK 29.00

### Model 460

Size	460 Complete	460 Rubber
3/8" - 1/2"	RK12-460 47.90	RK12-460R 28.90
3/4" - 1"	RK1-460 88.70	RK1-460R 44.00

### Model 720A

Size	720A
1/2" - 1"	RK1-720A 52.00
1 1/4" - 2"	RK2-720A 101.70

Size	35	30	305	315	320
1/4"	RK14-35 10.20	-	-	-	-
1/2"	RK12-35 11.80	RK12-30 19.70	-	RK12-30 19.70	-
3/4"	RK34-35 13.90	-	-	-	-
1"	RK1-35 15.90	RK1-315 25.90			
1 1/4"	RK114-35 16.20	RK114-315 47.30			
1 1/2"	RK112-35 20.10	RK112-315 47.60			
2"	RK2-35 23.10	RK2-315 66.20			

## Gaskets for DU and DUC Dielectric Unions

## Dual Check Assembly Repair Kits

Size	Standard Gasket	List Price	High Temp Gasket	List Price
1/2"	DU1-13	1.80	DU1-13HT	2.50
3/4"	DU2-13	3.50	DU2-13HT	4.60
1"	DU3-13	4.40	DU3-13HT	5.70
1 1/4"	DU4-13	5.90	DU4-13HT	6.70
1 1/2"	DU5-13 (DUC)	8.10	DU5-13HT (DUC)	10.80
	DU6-13 (DU)	11.20	DU6-13HT (DU)	14.40
2"	DU6-13 (DUC)	11.20	DU6-13HT (DUC)	14.40
	DU7-13 (DU)	19.90	DU7-13HT (DU)	23.60
2 1/2"	DU7-13 (DU)	19.90	DU9-13HT (DUC)	23.60
	DU9-13 (DUC)	42.60	DU9-13HT (DUC)	48.20
3"	DU8-13	41.40	DU8-13HT	46.90

Size	700/705 700FP	950LM Complete	950LM Rubber	950LF Complete	950LF Rubber
1/4"	RK14-700 22.00	-			
3/8"					
1/2"					
3/4"	RK34-700 23.00	RK34-950 28.40	RK34-950R 18.00	RK34-950 28.40	RK34-950R 18.00
1"	-	-	-	RK114-950 43.20	RK114-950R 21.00
1 1/4" - 2"	-	-	-	-	-
1" - 1 1/2"	RK1-700FP 29.70	-			

## Ball Valve Handle Locks

Size	BVLK	Padlock
1/2"	RK12-BVLK 46.00	RK-PDLK 26.70
3/4"	RK34-1-BVLK 46.00	
1"		
1 1/4"	RK114-BVLK 48.50	
1 1/2"	RK112-2-BVLK 51.00	
2"		

# Repair Kits

## Miscellaneous Parts

Part Number	Size	Description	Backflow Range	Quantity per Pack	Weight	List Price
RK14-QT	1/4"	Quick Test Backflow Test Fittings	1/4" - 2"	3	1	68.40
RK12-QT	1/2"	Quick Test Backflow Test Fittings	2 1/2" - 4"	3	1	93.90
RK34-QT	3/4"	Quick Test Backflow Test Fittings	6" - 10"	3	1	112.70

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK34-BVHD	3/4"	Ball Valve Handles with Nut	2	1	13.40
RK1-BVHD	1"	Ball Valve Handles with Nut	2	1	15.00
RK114-BVHD	1 1/4"	Ball Valve Handles with Nut	2	1	18.10
RK112-BVHD	1 1/2"	Ball Valve Handles with Nut	2	1	21.20
RK2-BVHD	2"	Ball Valve Handles with Nut	2	1	31.50

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK34-BVHDSS	3/4"	Stainless Steel Ball Valve Handles with Stainless Steel Nut	2	1	19.70
RK1-BVHDSS	1"	Stainless Steel Ball Valve Handles with Stainless Steel Nut	2	1	22.30
RK114-BVHDSS	1 1/4"	Stainless Steel Ball Valve Handles with Stainless Steel Nut	2	1	26.80
RK112-BVHDSS	1 1/2"	Stainless Steel Ball Valve Handles with Stainless Steel Nut	2	1	31.70
RK2-BVHDSS	2"	Stainless Steel Ball Valve Handles with Stainless Steel Nut	2	1	46.80

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK18-860	1/8"	Standard Test Cocks	4	1	53.50
RK14-860	1/4"	Standard Test Cocks	4	1	53.50
RK18-860XL	1/8"	Lead-Free Test Cocks	4	1	61.50
RK14-860XL	1/4"	Lead-Free Test Cocks	4	1	61.50
RK18-860FT	1/8"	Fast-Test Cocks with Integral SAE Fitting	4	1	53.50
RK14-860FT	1/4"	Fast-Test Cocks with Integral SAE Fitting	4	1	53.50
RK18-860XLFT	1/8"	Lead-Free, Fast-Test Cocks with Integral SAE Fitting	4	1	61.50
RK14-860XLFT	1/4"	Lead-Free, Fast-Test Cocks with Integral SAE Fitting	4	1	61.50

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK-975TOOL	1/4" - 2"	Complete Set of 950XL and 975XL Seat Removal Tools	3	1	48.30
RK-BVTOOL	3/4" - 2"	Ball Valve Handle Socket. 3/4" and 1"; 1 1/4", 1 1/2" and 2"	2	1	50.30

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK3-RPHBMC	3"	Complete Repair Kit, 3-RPHBM			76.30
RK3-RPHBMR	3"	Rubber Repair Kit, 3-RPHBM			66.80

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK-ZW3-8	8"	Repair Kit, 8" Winterizer			27.70
RK-ZW3-10	10"	Repair Kit, 10" Winterizer			33.10
RK-ZW3-12	12"	Repair Kit, 12" Winterizer			36.40

## Fire Valve Repair Kits

Part Number	Size	Description	Quantity per Pack	Weight	List Price
RK112-FV	1 1/2"	Repair Kit for Models 2100 and 2105	3		56.30
RK4100	1 1/2"	Repair Kit for Models 4100 and 4104	3		38.70
RK212-FV	2 1/2"	Repair Kit for Models 3000, 3005, 4000 and 4004	3		36.40

# Repair Kits

## Pressure Reducing Valve Repair Kits

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
NR3	RK12-NR3 43.20	RK34-NR3 50.40	RK1-NR3 63.50	RK114-NR3 89.20	RK112-NR3 172.90	RK2-NR3 197.70		
NR3XL	RK12-NR3XL 53.80	RK34-NR3XL 62.90	RK1-NR3XL 79.20	RK114-NR3XL 111.20	RK112-NR3XL 216.00	RK2-NR3XL 246.90		
BR4	RK12-BR4 58.10	RK34-BR4 59.00	RK1-BR4 76.70	RK114-BR4 93.80	RK112-BR4 172.90	RK2-BR4 197.70		
70	RK12-70 60.30	RK34-70 68.00	RK1-70 80.50					
70XL	RK12-70XL 70.80	RK34-70XL 79.80	RK1-70XL 94.70					
70DU				RK114-70DU 117.00	RK112-70DU 126.90	RK2-70DU 147.90		
70SS		RK34-70SS 70.70	RK1-70SS 98.20					
90		RK34-90 41.40	RK1-90 41.70					
500	RK12-500 37.70	RK34-500 38.20	RK1-500 43.80	RK114-500 57.90	RK112-500 122.90	RK2-500 148.90	RK212-500 300.60	RK3-500 603.50
500XL	RK12-500XL 47.10	RK34-500XL 47.60	RK1-500XL 54.60	RK114-500XL 72.20	RK112-500XL 153.50	RK2-500XL 186.10	RK212-500XL 375.70	RK3-500XL 754.30
500HR	RK12-500HR 51.20	RK34-500HR 51.60	RK1-500HR 58.50	RK114-500HR 91.70	RK112-500HR 169.10	RK2-500HR 173.70	RK212-500HR 322.80	RK3-500HR 625.70
500XLHR	RK12-500XLHR 59.50	RK34-500XLHR 64.40	RK1-500XLHR 73.20	RK114-500XLHR 114.50	RK112-500XLHR 211.20	RK2-500XLHR 216.90	RK212-500XLHR 403.60	RK3-500XLHR 782.00
500HLR	RK12-500HLR 51.20	RK34-500HLR 51.60	RK1-500HLR 58.50	RK114-500HLR 91.70	RK112-500HLR 169.10	RK2-500HLR 173.70	RK212-500HLR 322.80	RK3-500HLR 625.70
500XLHLR	RK12-500XLHLR 59.50	RK34-500XLHLR 64.40	RK1-500XLHLR 73.20	RK114-500XLHLR 114.50	RK112-500XLHLR 211.20	RK2-500XLHLR 216.90	RK212-500XLHLR 403.60	RK3-500XLHLR 782.00
500FC						RK2-500F 200.60	RK212-500F 203.10	RK3-500F 486.90
500XFC						RK2-500XF 250.80	RK212-500XF 253.80	RK3-500XLF 608.60
510	RK12-510 51.20	RK34-510 51.60	RK1-510 58.50	RK114-510 91.70	RK112-510 169.10	RK2-510 173.70	RK212-510 322.80	RK3-510 625.70
510XL	RK12-510XL 63.90	RK34-510XL 64.50	RK1-510XL 73.20	RK114-510XL 114.60	RK112-510XL 211.30	RK2-510XL 216.90	RK212-510XL 403.60	RK3-510XL 782.30
600	RK12-600 40.60	RK34-600 41.10	RK1-600 46.30	RK114-600 64.40	RK112-600 126.10	RK2-600 154.60		
600XL	RK12-600XL 50.00	RK34-600XL 50.50	RK1-600XL 57.10	RK114-600XL 74.70	RK112-600XL 156.70	RK2-600XL 191.80		
600HR	RK12-600HR 54.10	RK34-600HR 54.50	RK1-600HR 61.00	RK114-600HR 94.20	RK112-600HR 172.30	RK2-600HR 179.40		
600XLHR	RK12-600XLHR 62.40	RK34-600XLHR 67.30	RK1-600XLHR 75.70	RK114-600XLHR 117.00	RK112-600XLHR 214.40	RK2-600XLHR 222.60		
600HLR	RK12-600HLR 54.10	RK34-600HLR 54.50	RK1-600HLR 61.00	RK114-600HLR 94.20	RK112-600HLR 172.30	RK2-600HLR 179.40		
600XLHLR	RK12-600XLHLR 62.40	RK34-600XLHLR 67.30	RK1-600XLHLR 75.70	RK114-600XLHLR 117.00	RK112-600XLHLR 214.40	RK2-600XLHLR 222.60		
600LPV	RK12-600LPV 75.60	RK34-600LPV 99.40	RK1-600LPV 103.30	RK114-600LPV 135.70	RK112-600LPV 228.10	RK2-600LPV 266.30		
600XLLPV	RK12-600XLLPV 81.40	RK34-600XLLPV 107.20	RK1-600XLLPV 111.40	RK114-600XLLPV 146.50	RK112-600XLLPV 246.40	RK2-600XLLPV 287.50		
610	RK12-610 52.20	RK34-610 52.50	RK1-610 62.40	RK114-610 85.60	RK112-610 165.60	RK2-610 174.70		
610XL	RK12-610XL 61.60	RK34-610XL 61.80	RK1-610XL 73.40	RK114-610XL 100.70	RK112-610XL 194.60	RK2-610XL 205.30		

**EFFECTIVE**  
**June 1, 2011**

**Weights:** All weights shown are shipping weights and include packaging. For product weights, refer to the general products catalog or product specification sheets on our web site at [www.zurn.com](http://www.zurn.com).

**Freight Terms:** All shipments F.O.B. seller's plant. Unless otherwise specifically stated, materials will be shipped freight collect and all freight including a shipping and handling charge is to be paid by the buyer, but seller reserves the option to prepay the freight. Orders of \$5,000.00 net or more will be full freight allowed in the continental U.S.. Buyer agrees to make all complaints for damage in transit or "short count" directly to the carrier before the contents are unloaded and have the carrier agent's acknowledgement of such damage noted on the bill of lading, and to present to the carrier its agent's acknowledgement of such damaged material with formal claim covering said damage. Shipping dates are estimates and time of delivery is not the essence of this sale or the contract. Therefore, under no circumstances will the seller have any responsibility on account of any delays in manufacture, transportation or otherwise. If applicable, a nominal handling charge will be applied.

**Returned Goods:** Standard catalogued material may be returned only with written permission of seller. Returned goods are subject to a 25% restocking charge. Transportation charges must be prepaid by the buyer. CREDIT ALLOWANCE WILL BE IN THE FORM OF MERCHANDISE CREDIT ONLY – NOT CASH CREDIT.

**Terms:** 2% 30 net 31

**Minimum Orders:** Minimum on all orders is \$50.00 net. No exceptions.

**Limited Warranty:** All goods sold hereunder are warranted to be free from defects in material and factory workmanship for a period of one year from the date of purchase. We will replace at no cost goods that prove defective provided we are notified in writing of such defect and the goods are returned to us prepaid at Paso Robles, California, with evidence that they have been properly maintained and used in accordance with instructions. WE SHALL NOT BE RESPONSIBLE FOR ANY LABOR CHARGES OR ANY LOSS, INJURY OR DAMAGES WHATSOEVER, INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES. The sole and exclusive remedy shall be limited to the replacement of the defective goods. Before installation and use, the purchaser shall determine the suitability of the product for its intended use and the purchaser assumes all risk and liability whatever in connection therewith. Where permitted by law, THE IMPLIED WARRANTY OR MERCHANT ABILITY IS LIMITED TO A PERIOD OF ONE YEAR AND SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF THE DEFECTIVE GOODS. All weights stated in our catalogs and list are approximate and are not guaranteed.

**WILKINS**  
a **ZURN** company

**1747 Commerce Way**  
**Paso Robles, CA 93446**

Customer Service Representatives are available  
Monday through Friday 5:30 a.m. to 5:00 p.m., PT.  
Call 877-222-5356 or 805-226-6297,  
email [info@zurnwilkins.com](mailto:info@zurnwilkins.com) or visit us online at  
[www.zurn.com](http://www.zurn.com).

## **SERVICE CENTERS**

### **West**

**263 East Gardena Blvd.**  
**Gardena, CA 90247**  
**Phone: 310•719•1926**  
**Fax: 310•719•7062**

**2875 South Elm Ave., Ste. 108**  
**Fresno, CA 93706**  
**Phone: 559•485•1400**  
**Fax: 559•485•5345**

### **Southwest**

**12847 Valley Branch Lane**  
**Dallas, TX 75234**  
**Phone: 972•241•4898**  
**Fax: 972•241•0671**

### **Midwest**

**2569 Tracy Court**  
**Northwood, OH 43619**  
**Phone: 419•661•8582**  
**Fax: 419•661•8630**

### **Northeast**

**37 Runway Road**  
**Levittown, PA 19057**  
**Phone: 215•604•3090**  
**Fax: 215•604•0126**

### **Southeast**

**6485 Crescent Dr. NW, Ste. A-2**  
**Norcross, GA 30071**  
**Phone: 770•448•8990**  
**Fax: 770•448•0228**



**Legend Valve & Fitting, Inc. Confidential Pricing**

EFFECTIVE DATE:	Tuesday, January 11, 2011	ACCOUNT NUMBER:	
CUSTOMER NAME		PRICE CLASS:	
CUSTOMER CONTACT:		REP AGENCY:	
ADDRESS 1:			
ADDRESS 2:			
CITY:		STATE:	ZIP:

Price Sheets	Effective Date	Multiplier	E-Mail
Summary Sheet	N/A	N/A	<input type="checkbox"/>
Distributor Price List Book (WS)	01.31.2011		<input type="checkbox"/>
Cast Pressure Fittings (CP)	01.31.2011		<input type="checkbox"/>
Wrot Copper Fittings (WCF)	01.31.2011		<input type="checkbox"/>
Bronze and Chrome Fittings (BFN)	01.31.2011		<input type="checkbox"/>
Red Brass Nipples (NB)	01.31.2011		<input type="checkbox"/>
Chrome Brass Nipples (3/8 & 1/2 Sizes) (NC)	01.31.2011		<input type="checkbox"/>
Chrome Brass Nipples (All Other Sizes) (NC)	01.31.2011		<input type="checkbox"/>
Insert Fittings (IFT)	05.09.2009		<input type="checkbox"/>
Malleable Fittings-SA Thailand (MPF)	06.30.2010		<input type="checkbox"/>
Malleable Fittings-China (MPF)	06.30.2010		<input type="checkbox"/>
Black & Galvanized Nipples - Cut Pipe (BGN)	06.30.2010		<input type="checkbox"/>
Water Service Fittings (WSF)	04.19.2010		<input type="checkbox"/>
No-Hub Couplings (NH)	09.02.2008		<input type="checkbox"/>
PEX Fittings & Valves (PFV)	01.31.2011		<input type="checkbox"/>
WNP SHEET (NET ONLY, NO MULTIPLIER)	01.31.2011	N/A	<input type="checkbox"/>

Possession of this price list by any person is not to be construed as an offer to sell to that person. All prices are subject to change without notice. Legend Valve does not accept liability for any errors, modifications, or omissions on this sheet. Unauthorized use or redistribution of this sheet or data is prohibited.

Item Number	Description	February 2012 List Price
BA1JKABCP	COUPLING ASSEMBLY	\$44.99
BA1JKCP	COUPLING ASSEMBLY	\$40.90
BA2JKABCP	ADAPTER 3/8 X 1-1/16-18	\$27.22
BA2JKCP	ADAPTER 3/8NPT X 1 1/16-18UNEF	\$24.75
BA3JKABCP	ADAPTER 3/8 X 1-1/16-18	\$30.31
BA3JKCP	ADAPTER 1/2NPT X 1 1/16-18UNEF	\$27.55
DB6AE1JKCP	DOUBLE BEND SPOUT A TYPE END	\$92.01
DB6AE3JKABCP	DOUBLE BEND SPOUT A TYPE END	\$60.62
DB6AE3JKCP	DOUBLE BEND SPOUT A TYPE END	\$55.11
DB6AJKABCP	DOUBLE BEND SPOUT A TYPE END	\$43.23
DB6AJKCP	DOUBLE BEND SPOUT A TYPE END	\$39.30
DB6FCJKCP	DOUBLE BEND SPOUT A TYPE END	\$75.33
DB6JKABCP	DOUBLE BEND SPOUT A TYPE END	\$92.12
DB6JKCP	DOUBLE BEND SPOUT A TYPE END	\$83.75
DJ13BVBKCP	DOUBLE JNTD VB SWG SPOUT	\$254.65
DJ13E1JKCP	DOUBLE JNTD SWG SPOUT	\$168.49
DJ13E35JKABCP	DOUBLE JNTD SWG SPOUT W/ E35	\$140.96
DJ13JKABCP	DOUBLE JOINTED SWING SPOUT	\$140.96
DJ13JKCP	DOUBLE JNTD SWG SPOUT	\$128.14
DJ13JKRCF	DOUBLE JNTD SWG SPOUT	\$132.06
DJ13LESSE3JKCP	DBL JNTED SWG SPOUT	\$111.70
DJ18BVBKCP	DOUBLE JNTD VB SWG SPOUT	\$270.46
DJ18E1JKCP	DOUBLE JNTD SWG SPOUT	\$190.54
DJ18E31JKCP	DBL JNTED SWG SPOUT	\$260.08
DJ18E35JKABCP	DOUBLE JNTD SWG SPOUT W/ E35	\$149.92
DJ18JKABCP	DOUBLE JOINTED SWING SPOUT	\$149.92
DJ18JKCP	DOUBLE JNTD SWG SPOUT	\$136.29
DJ18JKRCF	DOUBLE JNTD SWG SPOUT	\$148.18
DJ18LESSE3JKCP	DOUBLE JNTD SWG SPOUT	\$119.85
E12DBL12JKCP	SOFTFLO ASSEMBLY, BOX-12	\$178.74
E12DCP	SOFTFLO ASSEMBLY	\$14.89
E12JKCP	SOFTFLO ASSEMBLY	\$15.81
E12VPJKCP	SOFTFLO ASSEMBLY	\$20.17
E15JKABCP	ROSE SPRAY OUTLET	\$40.27
E15JKCP	ROSE SPRAY OUTLET	\$36.61
E17JKRCF	FISHER FILTER PUMP OUTLET	\$195.49
E19JKCP	SOFTFLO ASSEMBLY (FOR A END)	\$31.17
E1JKABRCF	PLAIN OUTLET WITH SCREEN	\$10.91
E1JKRCF	SPOUT END ASSEMBLY (FOR A END)	\$9.91
E1MJKABRCF	SPOUT END ASSY (FOR B END)	\$10.91
E1MJKRCF	SPOUT END ASSEMBLY (FOR B END)	\$9.91
E20JKCP	FLOW CONTROL ASSEMBLY (FOR B)	\$38.04
E21JKCP	ROSE SPRAY OUTLET	\$56.37
E22JKCP	VACUUM BREAKER	\$69.34
E2-2JKRCF	SPOUT END ASSEMBLY (FOR B END)	\$20.17
E22JKTPF	VACUUM BREAKER	\$156.86
E23JKCP	WATTS BACK-FLOW PREVENTER	\$52.90
E25JKCP	SPOUT END ASSEMBLY	\$40.21
E2605-5JKCP	ECONO-FLO (.5 G.P.M.)	\$27.90
E2605JKCP	ECONO-FLO (.5 G.P.M.)	\$22.28
E26-5JKCP	ECONO-FLO (1.0 G.P.M.)	\$27.90
E26JKCP	ECONO-FLO (1.0 G.P.M.)	\$22.28
E27JKCP	VACUUM BREAKER	\$57.05

E2805-5JKCP	VP ECONO-FLO (.5 G.P.M.)	\$33.97
E2805JKCP	VP ECONO-FLO (.5 G.P.M.)	\$27.73
E28-5JKCP	VP ECONO-FLO (1.0 G.P.M.)	\$33.97
E28JKCP	VP ECONO-FLO (1.0 G.P.M.)	\$27.73
E29JKCP	LAM-A-FLO ASSEMBLY 2.2 GPM	\$39.07
E29VPJKCP	LAM-A-FLO ASSEMBLY 2.2 GPM	\$46.53
E2JKRCF	SPOUT END ASSEMBLY (FOR A END)	\$10.07
E31JKCP	SPOUT END ASSEMBLY	\$134.86
E3-2JKABCP	SOFTFLO ASSEMBLY	\$28.48
E32JKCP	LAM-A-FLO ASSEMBLY 2.2 GPM	\$34.89
E3-2JKCP	SOFTFLO ASSEMBLY	\$25.89
E3-2JKSAM	OUTLET, SOFTFLOW ASSEMBLY	\$32.68
E32VPJKCP	LAM-A-FLO ASSEMBLY 2.2 GPM	\$46.53
E3-2VPJKCP	VP SOFTFLO AND ADAPTER	\$24.30
E33JKCP	SPOUT END ASSEMBLY 2.2 GPM	\$40.21
E3-3JKCP	SOFTFLO ASSEMBLY	\$26.86
E34JKCP	SOFTFLO ASSEMBLY 1.5GPM	\$18.27
E34VPJKCP	SOFTFLO ASSEMBLY 1.5GPM VR	\$23.72
E35JKCP	SOFTFLO ASSEMBLY 1.5GPM	\$18.27
E35VPJKCP	SOFTFLO ASSEMBLY 1.5GPM VR	\$23.72
E36JKCP	1.5 GPM LAMINAR FEMALE OUTLET	\$18.27
E36VPJKCP	1.5 GPM LAMINAR VP FEM OUTLET	\$23.72
E37JKCP	1.5 GPM LAMINAR MALE OUTLET	\$18.27
E37VPJKCP	1.5 GPM LAMINAR VP MALE OUTLET	\$23.72
E38JKCP	OUTLET 0.35GPM LAMINAR FEMALE	\$25.83
E38VPJKCP	OUTLET 0.35GPM LAMINAR FEMA VP	\$31.46
E39JKCP	OUTLET 0.35GPM LAMINAR MALE	\$20.63
E39VPJKCP	OUTLET 0.35GPM LAMINAR MALE VP	\$25.68
E3DBL12JKCP	SOFTFLO ASSEMBLY, BOX - 12	\$178.74
E3DCP	SOFTFLO ASSEMBLY	\$14.89
E3JKCP	SOFTFLO ASSEMBLY	\$15.81
E3VPJKCP	SOFTFLO ASSEMBLY	\$20.17
E4FJKABCP	ROSE SPRAY OUTLET 2.0 GPM	\$49.35
E4FJKCP	ROSE SPRAY OUTLET 2.0 GPM	\$44.86
E4FJKRCF	ROSE SRAY OUTLET 2.0 GPM	\$35.92
E4JKABCP	ROSE SPRAY OUTLET 2.0 GPM	\$49.35
E4JKCP	ROSE SPRAY OUTLET 2.0 GPM	\$44.86
E4JKRCF	ROSE SPRAY OUTLET 2.0 GPM	\$35.92
E60VPJKCP	0.5 GPM Laminar VP AM MALE OUT	\$27.84
E61VPJKCP	0.5 GPM Laminar VP AM FEM OUT	\$27.84
E62VPJKCP	1.5GPM Laminar VP Laminar MALE	\$27.84
E63VPJKCP	1.5GPM Laminar VP Laminar FEMA	\$27.84
E64VPJKCP	1.0GPM Laminar VP MALE	\$23.72
E65VPJKCP	1.0GPM Laminar VP FEMALE	\$23.72
E7FCJKCP	NOZZLE W/ .7 GPM FLOW CONTROL	\$28.01
E7JKCP	NOZZLE	\$19.59
E7JKCTF	NOZZLE	\$21.31
E7JKSAM	SERRATED HOSE NOZZLE	\$24.73
E7JKSMT	SERRATED NOZZLE OTLET	\$36.77
E7TCJKCP	NOZZLE WITH CHECK VALVE	\$16.79
E7TCJKSAM	SERRATED HOSE NOZZLE W/CHECK	\$21.19
E7TJKCP	NOZZLE	\$19.59
E7TJKSAM	NOZZLE	\$24.73
E7XTJKCP	NOZZLE	\$30.99
E7XTJKSAM	NOZZLE, 30 DEG	\$39.12



EACJKCP	STRAIGHT SHANK ASSEMBLY	\$216.61
EAJKCP	STRAIGHT SHANK ASSEMBLY	\$158.18
ECJKCP	STRAIGHT SHANK ASSEMBLY	\$173.52
EJKCP	STRAIGHT SHANK ASSEMBLY	\$114.63
EX2JKCP	EXTENSION	\$19.59
EX5JKCP	EXTENSION	\$55.74
GCJKABCP	3/8" OFFSET ARM ASSEMBLY	\$56.37
GJKABCP	3/8" OFFSET ARM ASSEMBLY	\$48.12
GN10AE3SWGJKABCP	GN SPOUT - A TYPE END	\$149.42
GN10AE3SWGJKCP	GN SPOUT-A TYPE END	\$135.84
GN10ARGDJKCP	GN SPOUT-A TYPE END	\$101.05
GN10ASWGJKABCP	GN SPOUT - A TYPE END	\$116.72
GN10ASWGJKCP	GN SPOUT-A TYPE END	\$106.11
GN10BRGDJKCP	GN SPOUT B TYPE END	\$97.28
GN10BSWGJKABCP	GN SPOUT - B TYPE END	\$132.02
GN10BSWGJKCP	GN SPOUT B TYPE END	\$120.02
GN10BVBRGDJKCP	VB SPOUT B TYPE END	\$174.39
GN10BVBSWGJKCP	VB SPOUT B TYPE END	\$184.24
GN12AE3SWGJKCP	GN SPOUT-A TYPE END	\$140.24
GN12ARGDJKCP	GN SPOUT-A TYPE END	\$105.04
GN12ASWGJKABCP	GN SPOUT - A TYPE END	\$136.88
GN12ASWGJKCP	GN SPOUT-A TYPE END	\$124.43
GN12BSWGJKCP	GN SPOUT B TYPE END	\$115.45
GN12BVBRGDJKCP	VB SPOUT B TYPE END	\$178.23
GN12BVBSWGJKCP	VB SPOUT B TYPE END	\$188.19
GN12SWGJKCP	GN SPOUT PLAIN END	\$128.84
GN1AE35JKABCP	8" GN SPOUT W/ E35 AERATOR	\$57.92
GN1AE3JKABCP	GN SPOUT - A TYPE END	\$57.92
GN1AE3JKCP	GN SPOUT-A TYPE END	\$52.65
GN1AFCJKCP	GN SPOUT-A TYPE END	\$78.49
GN1AJKABCP	GN SPOUT - A TYPE END	\$51.86
GN1AJKCP	GN SPOUT-A TYPE END	\$47.14
GN1ARGDJKCP	GN SPOUT-A TYPE END	\$39.59
GN1BE4JKCP	GN SPOUT B TYPE END	\$96.41
GN1BFCJKCP	GN SPOUT B TYPE END	\$70.06
GN1BJKCP	GN SPOUT B TYPE END	\$63.13
GN1BVBE7JKCP	VB SPOUT B TYPE END	\$143.80
GN1BVBFJKCP	VB SPOUT B TYPE END	\$139.95
GN1BVBJKCP	VB SPOUT B TYPE END	\$141.44
GN1FCJKABCP	GN SPOUT - PLAIN END	\$74.36
GN1FCJKCP	GN SPOUT PLAIN END	\$67.60
GN1JKABCP	GN SPOUT - A TYPE END	\$51.86
GN1JKCP	GN SPOUT PLAIN END	\$47.14
GN2AE1JKCP	GN SPOUT-A TYPE END	\$79.11
GN2AE29JKCP	GN SPOUT-A TYPE END	\$94.06
GN2AE35JKABCP	8" GN SPOUT W/ E35 AERATOR	\$66.56
GN2AE3JKABCP	GN SPOUT - A TYPE END	\$66.56
GN2AE3JKCP	GN SPOUT-A TYPE END	\$60.50
GN2AFCJKABCP	GN SPOUT - A TYPE END	\$93.01
GN2AFCJKCP	GN SPOUT-A TYPE END	\$84.55
GN2AH13E3JKABCP	GN SPOUT - A TYPE END	\$104.93
GN2AH13E3JKCP	GN SPOUT-A TYPE END	\$95.39
GN2AH13JKABCP	GN SPOUT - A TYPE END	\$100.06
GN2AH13JKCP	GN SPOUT-A TYPE END	\$90.97
GN2AH17E3JKCP	GN SPOUT-A TYPE END	\$107.87

GN2AH17JKCP	GN SPOUT-A TYPE END	\$93.78
GN2AH8E3JKCP	GN SPOUT-A TYPE END	\$77.40
GN2AH8FCJKABCP	GN SPOUT - A TYPE END	\$84.71
GN2AH8FCJKCP	GN SPOUT-A TYPE END	\$77.00
GN2AH8JKABCP	GN SPOUT - A TYPE END	\$69.64
GN2AH8JKCP	GN SPOUT-A TYPE END	\$63.30
GN2AJKABCP	GN SPOUT A TYPE END	\$62.29
GN2AJKCP	GN SPOUT-A TYPE END	\$55.00
GN2ARSJKCP	RESTRICTED RGD/SWG SPOUT	\$77.00
GN2BE3-2JKCP	GN SPOUT B TYPE END	\$81.64
GN2BE4JKCP	GN SPOUT B TYPE END	\$114.06
GN2BE7JKCP	GN SPOUT B TYPE END	\$88.86
GN2BFCJKABCP	GN SPOUT - B TYPE END	\$83.00
GN2BFCJKCP	GN SPOUT B TYPE END	\$75.46
GN2BH13JKCP	GN SPOUT B TYPE END	\$81.24
GN2BH17JKABCP	GN SPOUT - B TYPE END	\$103.16
GN2BH17JKCP	GN SPOUT B TYPE END	\$93.78
GN2BH8JKABCP	GN SPOUT - B TYPE END	\$78.02
GN2BH8JKCP	GN SPOUT B TYPE END	\$70.93
GN2BJKABCP	GN SPOUT B TYPE END	\$62.29
GN2BJKCP	GN SPOUT B TYPE END	\$55.00
GN2BJKCTF	GN SPOUT B TYPE END	\$116.98
GN2BJKSAM	GN SPOUT - B OUTLET	\$69.41
GN2BJKSMT	GN SPOUT B TYPE END	\$111.76
GN2BVBE2-2JKCP	VB SPOUT B TYPE END	\$167.97
GN2BVBE3-2JKCP	VB SPOUT B TYPE END	\$173.76
GN2BVBE7JKCP	VB SPOUT B TYPE END	\$167.45
GN2BVBE7JKCTF	VB SPOUT B TYPE END	\$238.32
GN2BVBFCKCP	VB SPOUT B TYPE END	\$145.68
GN2BVBJKCP	VB SPOUT B TYPE END	\$149.30
GN2BVBJKCTF	VB SPOUT B TYPE END	\$282.15
GN2BVBJKSAM	GN SPOUT - B OUTLET	\$188.43
GN2FCJKABCP	GN SPOUT PLAIN END	\$83.00
GN2FCJKCP	GN SPOUT PLAIN END	\$75.46
GN2H13FCJKCP	GN SPOUT PLAIN END	\$96.41
GN2H13JKCP	GN SPOUT PLAIN END	\$82.73
GN2H17JKCP	GN SPOUT PLAIN END	\$95.39
GN2H8FCJKCP	GN SPOUT PLAIN END	\$78.42
GN2H8JKCP	GN SPOUT PLAIN END	\$72.53
GN2JKABCP	GN SPOUT PLAIN END	\$60.50
GN2JKCP	GN SPOUT PLAIN END	\$55.00
GN8AE29VPJKCP	GN SPOUT-A TYPE END	\$106.90
GN8AE2JKCP	GN SPOUT-A TYPE END	\$90.23
GN8AE35JKABCP	8" GN SPOUT W/ E35 AERATOR	\$83.88
GN8AE3JKABCP	GN SPOUT - A TYPE END	\$83.88
GN8AE3JKCP	GN SPOUT-A TYPE END	\$76.25
GN8AFCE3JKCP	GN SPOUT-A TYPE END	\$122.14
GN8AFCJKABCP	GN SPOUT - A TYPE END	\$116.96
GN8AFCJKCP	GN SPOUT-A TYPE END	\$106.33
GN8AJKABCP	GN SPOUT - A TYPE END	\$77.83
GN8AJKCP	GN SPOUT-A TYPE END	\$70.75
GN8ARSJKCP	RESTRICTED RGD/SWG SPOUT	\$99.06
GN8BE1MJKCP	GN SPOUT B TYPE END	\$68.18
GN8BE4JKCP	GN SPOUT B TYPE END	\$121.28
GN8BE7JKCP	GN SPOUT B TYPE END	\$110.63

GN8BFCJKABCP	GN SPOUT PLAIN END	\$116.96
GN8BFCJKCP	GN SPOUT B TYPE END	\$106.33
GN8BJKABCP	GN SPOUT - B TYPE END	\$100.06
GN8BJKCP	GN SPOUT B TYPE END	\$90.97
GN8BJKCTF	GN SPOUT B TYPE END	\$121.80
GN8BVBE2-2JKCP	VB SPOUT B TYPE END	\$185.10
GN8BVBE3-2JKCP	VB SPOUT B TYPE END	\$216.61
GN8BVBE7JKCP	VB SPOUT B TYPE END	\$210.31
GN8BVBFCJKCP	VB SPOUT B TYPE END	\$183.96
GN8BVBJKCP	VB SPOUT B TYPE END	\$165.00
GN8BVBJKCTF	VB SPOUT B TYPE END	\$257.16
GN8FCJKABCP	GN SPOUT PLAIN END	\$118.80
GN8FCJKCP	GN SPOUT PLAIN END	\$108.00
GN8JKABCP	GN SPOUT PLAIN END	\$77.83
GN8JKCP	GN SPOUT PLAIN END	\$70.75
GNRGD1JKCP	GN SPOUT-A TYPE END	\$47.14
GNRGD2JKCP	GN SPOUT-A TYPE END	\$54.93
HA8AE35JKABCP	HIGH ARCH SPOUT W/ E35 AERATOR	\$120.99
HA8AE3JKABCP	HIGH ARCH SWG/RGD SPOUT	\$120.99
HA8AE3JKCP	HIGH ARCH SWG/RGD SPOUT W/ E3	\$109.99
HA8AE3VPJKABCP	HIGH ARCH SWG/RGD SPOUT	\$125.79
HA8AE3VPJKCP	HIGH ARCH SWG/RGD SPOUT W/E3VP	\$114.35
HA8AJKABCP	HIGH ARCH SWG/RGD SPOUT	\$94.18
HA8AJKCP	HIGH ARCH SWG/RGD SPOUT	\$94.18
HA8ARSJKCP	RESTRICTED HIGH ARCH SPOUT	\$131.86
HCJKABCP	2-1/2 OFFSET ARM WITH CHECK	\$79.62
HCJKCP	ARM ASSEMBLY	\$72.35
HJKABCP	2-1/2 OFFSET ARM	\$72.72
HJKCP	ARM ASSEMBLY	\$66.11
HJKRCF	ARM ASSEMBLY	\$56.37
K1JKABCP	SPOUT END ASSEMBLY	\$11.08
K1JKCP	SPOUT END ASSEMBLY	\$10.07
K2JKABRCF	SOFTFLO ADAPTER	\$13.60
K2JKRCF	ADAPTER	\$10.07
K3JKCP	SPOUT END	\$16.15
K4JKABCP	SPOUT END	\$7.31
K4JKCP	SPOUT END	\$6.64
L12E1JKCP	TUBE SPOUT ASSEMBLY	\$79.29
L12E31JKCP	TUBE SPOUT W/CONTROL VALVE &E1	\$179.55
L12JKCP	TUBE SPOUT ASSEMBLY	\$60.50
L12LESSE3JKCP	TUBE SPOUT ASSEMBLY	\$69.38
L15E1JKCP	TUBE SPOUT ASSEMBLY	\$113.37
L15JKCP	TUBE SPOUT ASSEMBLY	\$84.10
L5VBJKCP	VB SPOUT HOSE TYPE END	\$141.44
L5VBJKRCF	VB SPOUT HOSE TYPE END	\$144.60
L6BVBJKCP	VB SPOUT B TYPE END	\$149.01
L6BVBJKRCF	VB SPOUT B TYPE END	\$114.24
L6JKCP	TUBE SPOUT ASSEMBLY	\$88.17
L8BVBE2-2JKCP	VB SPOUT B TYPE END	\$173.41
L8BVBE3-2JKCP	VB SPOUT B TYPE END	\$179.20
L8BVBE7JKCP	VB SPOUT B TYPE END	\$172.90
L8BVBJKCP	VB SPOUT B TYPE END	\$153.29
L8E1JKCP	CAST SPOUT ASSEMBLY	\$95.79
L8JKCP	CAST SPOUT ASSEMBLY	\$79.22
L8LESSE3JKCP	CAST SPOUT ASSEMBLY	\$97.45

L9ARSKCP	RESTRICTED SWING SPOUT	\$90.95
L9E1JKCP	TUBE SPOUT ASSEMBLY	\$74.82
L9JKCP	TUBE SPOUT ASSEMBLY	\$60.50
L9LESSE3JKCP	TUBE SPOUT ASSEMBLY	\$64.96
LSJKCP	ANGLE TYPE SHANK	\$108.44
RCJKABCP	2-1/2" OFFSET ARM ASSEMBLY	\$101.87
REAMING TOOL	RE-SEATING REAMER	\$216.30
RJKABCP	2-1/2" OFFSET ARM ASSEMBLY	\$93.96
RJKABRCF	2-1/2" OFFSET ARM ASSEMBLY	\$81.75
S4BVBJKCP	VB SPOUT B TYPE END	\$126.27
S6E1JKCP	CAST SPOUT ASSEMBLY	\$72.43
S6E2JKCP	CAST SPOUT ASSEMBLY	\$69.90
S6E31JKCP	CAST SPOUT W/CONTROL VALVE &E1	\$179.54
S6JKABRCF	CAST SPOUT ASSEMBLY	\$70.91
S6JKCP	CAST SPOUT ASSEMBLY	\$62.85
S6JKRCF	CAST SPOUT ASSEMBLY	\$64.46
S6LESSE3JKCP	CAST SPOUT ASSEMBLY	\$57.13
SA1JKCP	ADAPTER 1/2NPT X 1 1/16UNEF	\$18.33
SA2JKCP	ELBOW 1/2"	\$33.74
SA3JKCP	ADAPTER 3/8NPT X 1 1/16UNEF	\$18.39
SSJKABCP	SHORT ANGLE INET ARM	\$77.25
SSJKCP	ANGLE TYPE SHANK ASSEMBLY	\$70.23
WJKABCP	STRAIGHT SHANK ASSY	\$50.60
WJKCP	STRAIGHT SHANK ASSEMBLY	\$46.00
WXAJKABCP	ELBOW ASSEMBLY	\$78.84
WXAJKCP	ELBOW ASSEMBLY	\$71.67
WXFJKABCP	ADAPTER ASSY WITH FLANGE	\$33.46
WXFJKCP	ADAPTER ASSEMBLY W/FLANGE	\$30.43
WXJKABCP	ADAPTER ASSEMBLY	\$24.07
WXJKCP	ADAPTER ASSEMBLY	\$21.88
1-006BL100JKNF	SPOUT PACKING (BOX LOT 100)	\$238.32
1-006JKNF	SPOUT PACKING	\$2.52
1-011BL100JKNF	RUBBER WASHER (BOX LOT 100)	\$63.02
1-011JKNF	RUBBER WASHER	\$0.69
1-017JKRBF	SCREW	\$1.31
1-021BL100JKNF	WASHER RUBBER (BOX LOT 100)	\$63.02
1-021JKNF	WASHER RUBBER	\$0.69
1-022BL100JKNF	RETAINER (BOX LOT 100)	\$139.78
1-022JKNF	RETAINER	\$1.49
1-026BL100JKRBF	SPLIT RING (BOX LOT 100)	\$153.53
1-026JKRBF	SPLIT RING	\$1.66
1-027BL100JKNF	SEAT (BOX LOT 100)	\$123.79
1-027JKNF	SEAT	\$1.47
1-031BL100JKNF	STEM WASHER (BOX LOT 100)	\$63.02
1-031JKNF	STEM WASHER	\$0.69
1-043BL100JKNF	CAP GASKET (BOX LOT 100)	\$63.02
1-043JKNF	CAP GASKET	\$0.71
1-055JKCP	FLANGE	\$11.63
1-099-245JKNF	R H QUATURN FLO-CONTROL UNIT	\$27.79
1-099STJKNF	R H QUATURN STEAM UNIT	\$28.19
1-099XKBL12JKABNF	RH CERAMIC UNIT (BOX LOT12)	\$317.16
1-099XKBL12JKNF	RH CERAMIC UNIT 1/4(BOX LOT12)	\$287.92
1-099XKBL50JKABNF	RH CERAMIC UNIT (BOX LOT 50)	\$1,255.31
1-099XKJKABNF	RH CERAMIC CARTRIDGE	\$27.26
1-099XKJKNF	RH CERAMIC UNIT 1/4	\$24.75

1-099XTBL12JKABNF	RH QUATURN UNIT (BOX LOT 12)	\$268.53
1-099XTBL12JKNF	RH QUATURN UNIT (BOX LOT 12)	\$243.77
1-099XTBL150JKABNF	RH QUATURN UNIT (BOX LOT 150)	\$3,188.52
1-099XTD	RH QUATURN UNIT	\$22.23
1-099XTDAB	RH QUATURN UNIT	\$24.45
1-099XTDBL12JKABNF	RH QUATURN UNIT, BOX-12	\$293.41
1-099XTDBL12JKNF	RH QUATURN UNIT, BOX - 12	\$266.73
1-099XTJKABNF	RH QUATURN CARTRIDGE	\$23.09
1-099XTJKNF	RH QUATURN UNIT	\$20.97
1-099XTJKSPF	R H QUATURN UNIT	\$41.14
1-099XTJKTPF	RH QUATURN UNIT	\$35.17
1-100-245JKNF	L H QUATURN FLO-CONTROL UNIT	\$27.79
1-100MJKNF	L H QUATURN METAL / METAL UNIT	\$36.96
1-100XKBL12JKABNF	LH CERAMIC UNIT (BOX LOT12)	\$317.16
1-100XKBL12JKNF	LH CERAMIC UNIT 1/4(BOX LOT12)	\$287.92
1-100XKBL50JKABNF	LH CERAMIC UNIT (BOX LOT 50)	\$1,255.31
1-100XKJKABNF	LH CERAMIC CARTRIDGE	\$27.26
1-100XKJKNF	LH CERAMIC UNIT 1/4	\$24.75
1-100XTBL12JKABNF	LH QUATURN UNIT (BOX LOT 12)	\$268.53
1-100XTBL12JKNF	LH QUATURN UNIT (BOX LOT 12)	\$243.77
1-100XTBL150JKABNF	LH QUATURN UNIT (BOX LOT 150)	\$3,188.52
1-100XTD	LH QUATURN UNIT	\$22.23
1-100XTDAB	LH QUATURN UNIT	\$24.45
1-100XTDBL12JKABNF	LH QUATURN UNIT, BOX-12	\$293.41
1-100XTDBL12JKNF	LH QUATURN UNIT, BOX - 12	\$266.73
1-100XTJKABNF	LH QUATURN CARTRIDGE	\$23.09
1-100XTJKNF	LH QUATURN UNIT	\$20.97
1-100XTJKSPF	L H QUATURN UNIT	\$41.14
1-100XTJKTPF	L H QUATURN UNIT	\$36.54
1-100XTSPECJKNF	LH QUATURN UNIT	\$17.58
1-104BL100JKNF	SPOUT GLAND (BOX LOT 100)	\$223.43
1-104JKNF	SPOUT GLAND	\$2.35
1-110KJKBNF	STEM ASSEMBLY (FOR L H UNIT)	\$14.44
1-111KJKBNF	STEM ASSEMBLY (FOR R H UNIT)	\$14.44
1-114KJKBNF	STEM ASSEMBLY (FOR L H SLO CO)	\$12.66
1-115KJKBNF	STEM ASSEMBLY (FOR R H SLO)	\$12.66
1-119BL100JKNF	PACKING (BOX LOT 100)	\$168.43
1-119JKNF	PACKING	\$1.78
1-120JKNF	O RING .424 X .103	\$2.33
1-122JKNF	FIBRE WASHER	\$1.21
1-126BL100JKNF	SPLIT RING (BOX LOT 100)	\$153.53
1-126JKNF	SPLIT RING	\$1.66
1-143JKNF	SEAT WASHER	\$1.21
1-143KJKRBF	CONNECTION ASSEMBLY	\$71.09
1-144JKCP	BUTTON	\$5.33
1-159JKCP	SPOUT END RING	\$2.08
1-164JKNF	RUBBER WASHER	\$1.66
1-171JKRBF	ANTI-SPLASH SPRING	\$7.22
1-180JKNF	VP WRENCH	\$2.24
1-214JKCP	CAP	\$12.09
1-214JKRBF	CAP	\$7.39
1-214JKSAM	CAP NUT	\$15.26
1-214JKSPF	CAP	\$27.84
1-219BL100JKNF	O RING (BOX LOT 100)	\$139.78
1-219JKNF	O RING	\$1.49

1-230JKRBF	SLEEVE	\$8.60
1-246JKCP	LOOSE KEY CAP	\$14.15
1-310KJKBNF	STEM ASSEMBLY (FOR LH UNIT)	\$14.44
1-311KJKBNF	STEM ASSEMBLY (FOR R H UNIT)	\$14.44
1-314KJKBNF	STEM ASSEM (FOR L H SLO COMP)	\$12.66
1-315KJKBNF	STEM ASSEM (FOR R H SLO COMP)	\$12.66
1-317JKBNF	SCREW	\$4.42
1-327BL100JKNF	SEAT (BOX LOT 100)	\$130.93
1-327JKNF	SEAT	\$1.42
1-328BL100JKNF	O RING (BOX LOT 100)	\$139.78
1-328JKNF	O RING	\$1.49
1-343JKNF	CAP GASKET	\$3.38
1-421JKNF	NITRILE SEAT WASHER	\$3.84
1-519JKNF	O RING .359 X .139	\$3.61
1-PPJKNF	PRE-PACK BLUE BAG	\$10.76
2-028JKRBF	SLEEVE	\$9.28
2-029JKRBF	SLEEVE	\$9.28
2-043BL100JKNF	O RING (BOX LOT 100)	\$139.78
2-043JKNF	O RING	\$1.49
2-228JKRBF	SLEEVE	\$11.63
2-229JKRBF	SLEEVE	\$11.63
2-328JKRBF	L H QUATURN SLEEVE	\$9.28
2-329JKRBF	R H QUATURN SLEEVE	\$9.28
2-PPJKNF	PRE-PACK	\$11.86
3-024JKRCF	KEY, VP	\$3.61
3-026KJKRCF	ADAPTER, OUTLET	\$4.47
3-045JKNF	0.5GPM Laminar VP INSERT ANTI	\$10.82
5-004JKRCF	ADAPTER	\$6.82
5-005JKCP	TEE FITTING 1/2 X 1/2	\$30.54
5-104JKRBF	ADAPTER	\$24.17
5-104JKRCF	ADAPTER	\$5.22
29-006JKCP	VP WRENCH	\$10.48
45-244COLDCP	STRAIGHT STOP	\$94.31
45-244CP	STRAIGHT STOP	\$94.31
45-317COLDCP	STRAIGHT STOP	\$72.52
45-369-244COLDCP	STRAIGHT STOP	\$88.42
45-ABCP	STRAIGHT STOP	\$82.66
45-COLDCP	STRAIGHT STOP	\$85.57
45-CP	STRAIGHT STOP	\$74.41
45-HOTCP	STRAIGHT STOP	\$85.57
45-LESSHDLCP	STRAIGHT STOP	\$75.10
45-LKABCP	STRAIGHT STOP	\$79.29
45-LKCABCP	STRAIGHT STOP	\$145.34
45-LKCCP	STRAIGHT STOP	\$132.13
45-LKCP	STRAIGHT STOP	\$71.38
45-XKCP	STRAIGHT STOP	\$74.41
49-004JKRBF	LOCKNUT	\$4.02
49-005JKRBF	COUPLING NUT	\$4.02
49-006JKRBF	TAILPIECE	\$4.13
49-006JKTPF	TAILPIECE	\$22.23
49-031JKRBF	NUT	\$8.82
50-003JKRBF	NUT	\$5.89
50-007JKBNF	PIN	\$1.21
50-008JKNF	FIBRE WASHER	\$1.21
50-010KJKRBF	CONNECTION ASSEMBLY	\$45.41

50-014JKNF	STEEL WASHER	\$1.66
50-016KJKCP	ADAPTER ASSEMBLY	\$42.11
50-034JKCP	SPOUT INLET	\$12.09
50-035JKNF	O RING	\$1.21
50-036JKNF	PLASTIC WASHER	\$1.03
50-042KJKNF	GN SPT 1.5 GPM FLOW CNTRL ASSY	\$16.79
50-043KJKNF	FLOW CNTRL GN SPT 1.5 GPM MAX	\$10.48
50-046KJKNF	0.5 GPM FLOW CONTROL	\$10.48
50-047KJKNF	FLOW CNTRL FOR VB SPT 1.6 GPM	\$10.48
50-048KJKNF	2.0 GPM FLOW CONTROL	\$10.48
50-101KJKNF	SUPPLY TUBE ASSEMBLY	\$11.63
50-102JKNF	O RING .208 X .070	\$1.72
50-317ABCP	SINK FAUCET	\$280.78
50-317CP	SINK FAUCET	\$250.25
50-ABCP	SINK FAUCET	\$258.30
50-CP	SINK FAUCET	\$235.57
50-E1CP	SERVICE SINK FAUCET	\$229.96
50-E2805-5ABCP	SINK FAUCET	\$331.90
50-E2805-5CP	SINK FAUCET	\$295.80
50-E35-317ABCP	KITCHEN SINK FAUCET	\$280.78
50-E35ABCP	KITCHEN SINK FAUCET	\$258.30
50-E35CP	COMBINATION SINK FAUCET	\$238.07
50-E35VPABCP	KITCHEN SINK FAUCET	\$313.72
50-GN1AE3CP	SINK FAUCET	\$262.46
50-GN2FC317ABCP	SINK FAUCET	\$340.89
50-GN2FC317CP	SINK FAUCET	\$303.81
50-GN2FCCP	SINK FAUCET	\$286.94
50-GN8AE3-317CP	SINK FAUCET	\$304.64
50-GN8AE35ABCP	KITCHEN SINK FAUCET	\$322.88
50-GN8AE3ABCP	SINK FAUCET	\$322.88
50-GN8AE3CP	SINK FAUCET	\$287.77
50-HA8CP	SINK FAUCET	\$327.70
50-L9-317CP	SINK FAUCET	\$287.77
50-LESSSPT&HDLCP	SINK FAUCET	\$197.07
50-LESSSPT&HDLXKCP	SINK FAUCET	\$197.07
50-LESSSPT317CP	SINK FAUCET	\$222.81
50-LESSSPTABCP	SINK FAUCET	\$196.98
50-LESSSPTCP	SINK FAUCET	\$179.07
50-LESSSPTXKCP	SINK FAUCET	\$179.07
50-T317CP	SINK FAUCET	\$287.77
50-TABCP	SINGLE HOLE SINK FAUCET	\$286.14
50-TCP	SINK FAUCET	\$257.57
50-TE35ABCP	KITCHEN SINK FAUCET	\$286.14
50-TGN8AE3CP	SINK FAUCET	\$287.77
50-TLESSSPTCP	SINK FAUCET	\$205.94
50-TXKCP	SINK FAUCET	\$257.57
50-VPAABCP	SINK FAUCET	\$313.72
50-VPACP	SINK FAUCET	\$279.60
50-XKCP	WATER FITTING, DECK MNTD H & C	\$235.57
51-010JKNF	WASHER V P 1 1/16" 180 GRIT	\$3.84
51-ABCP	SINK FAUCET	\$270.85
51-CP	SINK FAUCET	\$246.23
51-E35ABCP	KITCHEN SINK FAUCET	\$270.85
51-L12CP	SINK FAUCET	\$283.16
51-L8CP	SINK FAUCET	\$300.78

51-TCP	SINK FAUCET	\$283.16
51-XKCP	SINK FAUCET	\$243.81
52-007JKNF	RUBBER WASHER	\$1.31
52-008JKRCF	SEAT	\$7.96
52-011JKNF	WASHER V P 27/32" 180 GRIT	\$4.02
55-010JKNF	STEEL WASHER	\$1.66
56-024JKRBF	NUT	\$5.61
56-151KJKCP	FLANGE ASSEMBLY	\$27.26
150-PPJKNF	PRE-PACK BLUE BAG	\$6.48
58-018KJKABRBF	TAIL PIECE ASSEMBLY	\$20.72
58-018KJKRBF	TAIL PIECE ASSEMBLY	\$18.85
60-005JKCP	NUT	\$6.39
65-003JKCP	NUT	\$15.64
65-003JKRCF	NUT	\$12.95
65-004JKRCF	TAILPIECE	\$9.86
65-006JKNF	WASHER	\$1.25
65-008JKRCF	TAILPIECE	\$7.93
65-261ABCP	WASH SINK FAUCET	\$272.75
65-261ABRCF	WASH SINK FAUCET	\$227.65
65-261CP	WASH SINK FAUCET	\$252.55
65-261LESS261CP	WASH SINK FAUCET	\$229.31
65-261RCF	WASH SINK FAUCET	\$210.79
65-ABCP	WASH SINK FAUCET	\$219.34
65-CP	WASH SINK FAUCET	\$199.40
70-007JKRBF	STRAIGHT SHANK ASSY	\$21.48
74-PPJKNF	PRE-PACK	\$12.32
76-008JKNF	SCREW	\$1.21
78-002JKCP	ADAPTER	\$17.08
80-007JKNF	O RING 0.989 X .070	\$3.28
83-29NF	HOSE & HANDLE ASSY, 29in	\$75.40
83-44ABNF	HOSE and HANDLE ASSY - 44in	\$92.99
83-44NF	HOSE & HANDLE ASSY, 44"	\$84.53
83-58NF	HOSE & HANDLE ASSY, 58"	\$114.22
83-77NF	HOSE & HANDLE ASSY, 77	\$131.26
85-CP	KETTLE FILLER	\$61.13
87-PPJKNF	PRE-PACK	\$15.66
90-001KJKNF	PRE-RINSE HANDLE KIT	\$26.01
90-ANGABCP	PRE-RINSE ANGLE VALVE LOW FLOW	\$120.39
90-ANGE3ABCP	PRE-RINSE GLASS FILLER VALVE	\$95.10
90-GNABCP	PRE-RINSE KETTLE FILLER VALVE	\$145.22
90-HABCP	HOSE REEL SPRAY-2.5 GPM	\$80.07
90-LABCP	PRE-RINSE VALVE, LOW FLOW	\$78.69
91-PPJKNF	PRE-PACK FOR ELECTRICAL BOXES	\$25.86
93-131BL100JKNF	PACKING (BOX LOT 100)	\$168.43
93-131JKNF	PACKING	\$1.78
99TF	TRIPLE FORCE PRE-RINSE VALVE	\$329.83
101-PPJKNF	PRE-PACK (2) 769-201CP	\$50.74
110-PPJKNF	PRE-PACK	\$7.55
111-PPJKNF	PRE-PACK (BLUE BAG)	\$14.38
116.101.AB.1	HyTronic81 AB IR LAV TRAD AC N	\$723.08
116.102.AB.1	HyTronic82 AB IR LAV CONTEMP A	\$722.87
116.103.AB.1	HyTronic83 AB IR GOOSENECK AC	\$701.22
116.104.AB.1	HyTronic84 AB IR WALLMOUNT AC	\$769.00
116.111.AB.1	HyTr81 AB IR LAV TRAD AC INTER	\$747.19
116.112.AB.1	HyTr82 AB IR LAV CONTEMP AC IN	\$746.98



116.113.AB.1	HyTr83 AB IR GOOSENECK AC INT	\$725.35
116.114.AB.1	HyTr84 AB IR WALLMOUNT AC INT	\$793.57
116.121.AB.1	HyTr81 AB IR LAV TRAD AC EXTER	\$772.13
116.122.AB.1	HyTr82 AB IR LAV CONTEMP AC EX	\$771.92
116.123.AB.1	HyTr83 AB IR GOOSENECK AC EXT	\$750.28
116.124.AB.1	HyTr84 AB IR WALLMOUNT AC EXT	\$821.28
116.201.AB.1	HyTr81 AB IR LAV TRAD DC NO MI	\$692.16
116.202.AB.1	HyTr82 AB IR LAV CONTEMP DC NO	\$691.95
116.203.AB.1	HyTr83 AB IR GOOSENECK DC NO M	\$670.31
116.204.AB.1	HyTr84 AB IR WALLMOUNT DC NO M	\$738.07
116.211.AB.1	HyTr81 AB IR LAV TRAD DC INTER	\$716.27
116.212.AB.1	HyTr82 AB IR LAV CONTEMP DC IN	\$716.08
116.213.AB.1	HyTr83 AB IR GOOSENECK DC INT	\$694.42
116.214.AB.1	HyTr84 AB IR WALLMOUNT DC INT	\$762.66
116.221.AB.1	HyTr81 AB IR LAV TRAD DC EXTER	\$741.22
116.222.AB.1	HyTr82 AB IR LAV CONTEMP DC EX	\$741.00
116.223.AB.1	HyTr83 AB IR GOOSENECK DC EXT	\$719.36
116.224.AB.1	HyTr84 AB IR WALLMOUNT DC EXT	\$784.24
116.303.AB.1	G-NECK LESS SPOUT AC NO MIXER	\$647.36
116.304.AB.1	WALL MNT LESS SPOUT AC SGL SUP	\$717.83
116.313.AB.1	HyTronic83 Faucet IR CW+HW AC	\$672.44
116.314.AB.1	WALL MNT LESS SPOUT AC INT MIX	\$743.40
116.323.AB.1	HyTronic83 Faucet IR CW+HW AC	\$698.38
116.324.AB.1	WALL MNT LESS SPOUT AC EXT MIX	\$806.22
116.403.AB.1	HyTronic83 Faucet IR CW/MW DC	\$615.20
116.404.AB.1	WALL MNT LESS SPOUT DC SGL SUP	\$685.67
116.413.AB.1	HyTronic83 Faucet IR CW+HW DC	\$640.28
116.414.AB.1	WALL MNT LESS SPOUT DC INT MIX	\$711.25
116.423.AB.1	HyTronic83 Faucet IR CW+WW DC	\$666.22
116.424.AB.1	WALL MNT LESS SPOUT DC EXT MIX	\$767.27
116.427.AB.1	AB FC IR GOOSENECK AC NO MIX	\$701.22
116.428.AB.1	AB FC IR GOOSENECK AC INT MIX	\$725.35
116.429.AB.1	AB FC IR GOOSENECK AC EXT MIX	\$750.28
116.430.AB.1	AB FC IR GOOSENECK DC NO MIX	\$670.31
116.431.AB.1	AB FC IR GOOSENECK DC INT MIX	\$694.42
116.432.AB.1	AB FC IR GOOSENECK DC EXT MIX	\$719.36
116.585.00.1	CFC SERVICE REMOTE	\$250.00
116.606.AB.1	AB 4" LAV DC SINGLE INLET	\$464.37
116.706.AB.1	AB 4" LAV AC SINGLE INLET	\$491.68
116.901.AB.1	HYTRONIC TRADITIONAL TURBINE	\$939.36
116.902.AB.1	HYTRONIC CONTEMPORARY TURBINE	\$939.15
116.903.AB.1	HYTRONIC GOOSENECK TURBINE	\$917.51
116.904.AB.1	HYTRONIC WALL MOUNT TURBINE	\$985.27
116.905.AB.1	HYTRONIC GOOSENECK FC TURBINE	\$917.51
116.906.AB.1	ETRONIC 40 TURBINE	\$711.57
116.911.AB.1	HYTRONIC TRADITL TURBINE M MIX	\$993.87
116.912.AB.1	HYTRONIC CONTEMP TURBINE M MIX	\$993.66
116.913.AB.1	HYTRONIC GOOSE TURBINE M MIX	\$972.02
116.914.AB.1	HYTRONIC WALL M TURBINE M MIX	\$1,039.77
116.915.AB.1	HYTRONIC GOSE FC TURBINE M MIX	\$972.02
116.916.AB.1	ETRONIC 40 TURBINE M MIX	\$766.07
116.921.AB.1	HYTRONIC TRADITL TURBINE 1070	\$1,069.66
116.922.AB.1	HYTRONIC CONTEMP TURBINE 1070	\$1,069.45
116.923.AB.1	HYTRONIC GOOSE TURBINE 1070	\$1,047.81
116.924.AB.1	HYTRONIC WALL MNT TURBINE 1070	\$1,115.56

116.925.AB.1	HYTRONIC GOOSE FC TURBINE 1070	\$1,047.81
116.926.AB.1	ETRONIC 40 TURBINE 1070	\$841.86
240.632.00.1	INLET, COPPER TUBE SUPPLY	\$12.83
240.693.00.1	BRAIDED HOSE KIT	\$25.61
240.694.00.1	ELECTRONICS MODULE KIT	\$109.08
240.723.00.1	TRADITIONAL SPOUT W/ MIXER KIT	\$152.39
240.724.00.1	TRADITIONAL SPOUT KIT	\$146.71
240.728.00.1	CONTEMPORARY SPOUT W/MIXER KIT	\$152.22
240.729.00.1	CONTEMPORARY SPOUT KIT	\$146.50
240.730.00.1	GOOSENECK BASE WITH MIXER KIT	\$98.25
240.738.00.1	GOOSENECK BASE KIT	\$92.51
240.745.00.1	LAVATORY MOUNTING HARDWARE KIT	\$15.53
240.746.00.1	MIXER KIT	\$47.14
240.747.00.1	AC POWER ADAPTER KIT	\$38.15
240.749.00.1	BATTERY HOLDER KIT	\$10.02
240.753.00.1	SHUT OFF SCREW	\$6.13
240.795.00.1	WALL-MOUNT INTERNAL GASKET KIT	\$7.67
241.589.00.1	WALL MOUNT HARDWARE KIT	\$12.68
241.653.00.1	GASKET & CHECK VALVE KIT	\$13.24
121-PPJKNF	PRE-PACK	\$20.80
122-ABNF	TEMPERING MIXING VALVE	\$274.64
122-NF	TEMPERING MIXING VALVE	\$192.49
122-PPJKNF	PRE-PACK	\$11.34
126-103JKCP	TUBE SPOUT	\$23.72
126-NF	6V PLUG-IN TRANSFORMER, XT	\$52.38
126-PPJKNF	PRE-PACK	\$16.44
128-NF	HARDWIRE TRANSFORMER, MULTIPLE	\$87.17
131-001KJKNF	Thermostatic Mix Knob Kit	\$12.25
131-003KJKNF	THERMOSTATIC NUT/FERRULE KIT	\$9.91
131-004KJKNF	THERMOSTATIC CONNECTORS KIT	\$25.27
131-ABNF	Thermostatic AB Mixing Valve	\$132.87
131-CABNF	Thermostatic AB Mixing Valve	\$150.38
131-CNF	Thermostatic Mixing Valve	\$129.78
131-NF	Thermostatic Mixing Valve	\$115.88
131-XJKNF	Thermostatic Mixing Cartridge	\$96.31
135-PPJKNF	PRE-PACK (844,857)	\$29.25
142-PPJKNF	FLANGE ASSEMBLY	\$24.35
147-PPJKNF	FLANGE ASSEMBLY	\$14.15
143-PPJKNF	PRE-PACK	\$15.06
150-CP	HAND SHOWER	\$124.26
150-WVCP	HAND SHOWER	\$144.73
151-CP	HAND SHOWER	\$275.04
151-WVCP	HAND SHOWER	\$212.68
153-CP	HAND SHOWER	\$307.39
153-WVCP	HAND SHOWER	\$208.36
157-004JKRCF	NIPPLE BUTT 3/8" X 1"	\$10.20
157-005JKRCF	NIPPLE 3/8" X 13/16"	\$9.46
170-017JKRCF	BUSHING	\$7.67
170-024JKRCF	BUSHING	\$19.14
170-102JKCP	FLANGE	\$23.26
170-129JKCP	STRAIGHT SHANK ASSY	\$29.33
170-202KJKCP	FLANGE ASSY. GOOSENECK	\$237.34
171-PPJKNF	KIT, DECK MOUNTING HARDWARE	\$16.00
172-PPJKNF	KIT, COVER PLATE MOUNTING	\$17.00
173-003JKCP	ROD	\$16.62

173-003JKRCF	BRACE ROD 8 1/2"	#N/A
173-003KJKCP	ROD ASSEMBLY	#N/A
173-003KJKRCF	ROD ASSEMBLY	\$59.58
173-006JKCP	WOOD SCREW	\$1.66
173-010JKCP	PIPE SUPPORT	\$70.64
173-012JKCP	SCREW	\$2.16
173-019JKRBF	STEM	\$12.72
173-026JKCP	SPOUT SLEEVE	\$17.98
173-031JKCP	PIPE SUPPORT	\$40.21
173-032JKNF	SCREW	\$4.42
173-105JKCP	BRACKET	\$33.11
173-108KJKABRBF	STEM ASSEMBLY	\$31.46
173-108KJKRBF	STEM ASSEMBLY	\$28.59
173-109JKCP	FLANGE	\$25.20
175-002JKCP	BRACE ROD 10 7/8"	\$22.68
175-002KJKCP	ROD ASSEMBLY	\$49.62
175-002KJKRCF	ROD ASSEMBLY	\$48.12
175-005JKCP	ROD	\$33.04
177-002JKCP	NUT	\$16.33
177-002JKRBF	NUT	\$7.17
177-002JKRCF	NUT	\$7.50
177-003JKCP	TAILPIECE	\$15.64
177-003JKRBF	TAILPIECE	\$8.43
177-003JKRCF	TAILPIECE	\$9.17
177-055KJKRCF	STEM ASSEMBLY	\$22.68
177-060JKRBF	TEE FITTING	\$46.53
177-063KJKRCF	STEM ASSEMBLY	\$31.04
177-066JKRBF	TAILPIECE	\$10.76
194.143.00.1	CARTRIDGE 191.250	\$119.27
194.147.00.1	SPRING 191.2XX METERING FAUCET	\$17.29
194.149.00.1	HANDLE TOOL 191.2XX	\$16.84
194.152.00.1	CARTRIDGE 191.200	\$105.25
200-006JKNF	C WASHER	\$5.44
200-008JKNF	VALVE BODY HANGER	\$4.92
200-009JKNF	RETAINER CLIP	\$5.44
200-010JKNF	RUBBER WASHER	\$1.21
200-A1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$346.34
200-A1000CP	CONCEALED KITCHEN SINK FAUCET	\$311.76
200-A1000LESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$300.02
200-A1000XKCP	CONCEALED KITCHEN SINK FAUCET	\$311.76
200-A1000XKLESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$317.49
200-A317ABCP	KITCHEN SINK FAUCET W/SPRAY	\$444.92
200-A317CP	KITCHEN SINK FAUCET W/SPRAY	\$396.54
200-A317XKCP	KITCHEN SINK FAUCET W/SPRAY	\$396.54
200-AABCP	KITCHEN SINK FAUCET W/SPRAY	\$369.85
200-ACP	KITCHEN SINK FAUCET W/SPRAY	\$329.63
200-AE35-1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$346.34
200-AE35-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$444.92
200-AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$369.85
200-AGN2AE3-317CP	KITCHEN SINK FAUCET W/SPRAY	\$396.54
200-AGN8AE3-317ABCP	KITCHEN SINK FAUCET	\$403.92
200-AGN8AE3-317CP	KITCHEN SINK FAUCET	\$360.00
200-AGN8AE3-317VPHCP	KITCHEN SINK FAUCET W/SPRAY	\$424.65
200-AGN8AE3-317XKABCP	KITCHEN SINK FAUCET	\$403.92
200-AGN8AE3-317XKCP	KITCHEN SINK FAUCET	\$360.00

200-AGN8AE35-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$403.92
200-AGN8AE35-317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$403.92
200-AGN8AE3CP	KITCHEN SINK FAUCET W/SPRAY	\$396.54
200-AGN8AE3VPCCP	KITCHEN SINK FAUCET W/SPRAY	\$409.20
200-AHA8-1000CP	CONCEALED KITCHEN SINK FAUCET	\$443.51
200-AHA8-1000XKCP	CONCEALED KITCHEN SINK FAUCET	\$443.51
200-AHA8-317CP	KITCHEN SINK FAUCET W/SPRAY	\$455.30
200-AHA8CP	KITCHEN SINK FAUCET W/SPRAY	\$437.85
200-AL8-1000CP	CONCEALED KITCHEN SINK FAUCET	\$402.19
200-AL8-317ABCP	KITCHEN SINK FAUCET W/SPRAY	\$464.51
200-AL8-317CP	KITCHEN SINK FAUCET W/SPRAY	\$413.99
200-AL8ABCP	KITCHEN SINK FAUCET W/SPRAY	\$444.92
200-AL8CP	KITCHEN SINK FAUCET W/SPRAY	\$396.54
200-AL8E35-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$464.51
200-AL8E35ABCP	CONCEALED KITCHEN SINK FAUCET	\$444.92
200-ALESSSPT&HDLCP	KITCHEN SINK FAUCET W/SPRAY	\$263.19
200-ALESSSPT&HDLXKCP	KITCHEN SINK FAUCET W/SPRAY	\$263.19
200-AXKCP	KITCHEN SINK FAUCET W/SPRAY	\$329.63
201-A1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$298.70
201-A1000CP	CONCEALED KITCHEN SINK FAUCET	\$266.20
201-A1000LESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$221.45
201-A1000XKCP	CONCEALED KITCHEN SINK FAUCET	\$266.20
201-A1000XKLESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$221.45
201-A317ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$296.75
201-A317CP	KITCHEN SINK FAUCET W/O SPRAY	\$267.13
201-A317VPACP	KITCHEN SINK FAUCET W/O SPRAY	\$315.87
201-A317VPCCP	KITCHEN SINK FAUCET W/O SPRAY	\$326.18
201-A317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$267.13
201-AABCP	KITCHEN SINK FAUCET W/O SPRAY	\$286.89
201-ACP	KITCHEN SINK FAUCET W/O SPRAY	\$258.24
201-ADB6AE3-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$290.32
201-ADB6AE3CP	KITCHEN SINK FAUCET W/O SPRAY	\$273.43
201-AE29CP	KITCHEN SINK FAUCET W/O SPRAY	\$304.41
201-AE29XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$304.41
201-AE35-1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$298.70
201-AE35-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$296.75
201-AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$286.89
201-AGN10AE3SWG317CP	KITCHEN SINK FAUCET W/O SPRAY	\$376.99
201-AGN1AE3-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$298.76
201-AGN2AE29-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$321.29
201-AGN2AE3-1000CP	CONCEALED KITCHEN SINK FAUCET	\$306.15
201-AGN2AE3-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$307.19
201-AGN2AE3-317VPACP	KITCHEN SINK FAUCET W/O SPRAY	\$315.87
201-AGN2AE3-317VPCCP	KITCHEN SINK FAUCET W/O SPRAY	\$326.18
201-AGN2AE3-317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$307.19
201-AGN2AE3CP	KITCHEN SINK FAUCET W/O SPRAY	\$290.32
201-AGN2AE3VPA1000CP	CONCEALED KITCHEN SINK FAUCET	\$315.15
201-AGN2AE3VPC1000CP	CONCEALED KITCHEN SINK FAUCET	\$298.27
201-AGN2BVBE3-2-317CP	SERVICE SINK FAUCET	\$429.84
201-AGN2BVBE7-317CP	SERVICE SINK FAUCET	\$427.82
201-AGN8AE2805-5-317ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$391.53
201-AGN8AE2805-5-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$348.96
201-AGN8AE2805-5ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$329.78
201-AGN8AE2805-5CP	KITCHEN SINK FAUCET W/O SPRAY	\$293.92
201-AGN8AE29-1000CP	CONCEALED KITCHEN SINK FAUCET	\$313.14

201-AGN8AE29-317ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$379.42
201-AGN8AE29-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$338.16
201-AGN8AE29-317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$317.03
201-AGN8AE3-1000CP	CONCEALED KITCHEN SINK FAUCET	\$323.61
201-AGN8AE3-317ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$316.64
201-AGN8AE3-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$281.81
201-AGN8AE3-317VPAABCP	KITCHEN SINK FAUCET W/O SPRAY	\$373.34
201-AGN8AE3-317VPACP	KITCHEN SINK FAUCET W/O SPRAY	\$332.74
201-AGN8AE3-317VPCCP	KITCHEN SINK FAUCET W/O SPRAY	\$343.05
201-AGN8AE3-317VPHCP	KITCHEN SINK FAUCET W/O SPRAY	\$334.34
201-AGN8AE3-317XKABCP	KITCHEN SINK FAUCET W/O SPRAY	\$316.64
201-AGN8AE3-317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$281.81
201-AGN8AE3-319ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$391.53
201-AGN8AE3-319CP	KITCHEN SINK FAUCET W/O SPRAY	\$348.96
201-AGN8AE35-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$316.64
201-AGN8AE35-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$284.14
201-AGN8AE35-317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$316.64
201-AGN8AE35-319ABCP	CONCEALED KITCHEN SINK FAUCET	\$391.53
201-AGN8AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$344.69
201-AGN8AE35VP317ABCP	CONCEALED KITCHEN SINK FAUCET	\$373.34
201-AGN8AE35VPABCP	CONCEALED KITCHEN SINK FAUCET	\$354.41
201-AGN8AE36-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$379.42
201-AGN8AE3ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$344.69
201-AGN8AE3CP	KITCHEN SINK FAUCET W/O SPRAY	\$307.19
201-AGN8AE3VPA1000CP	CONCEALED KITCHEN SINK FAUCET	\$332.61
201-AGN8AE3VPAABCP	KITCHEN SINK FAUCET W/O SPRAY	\$354.41
201-AGN8AE3VPACP	KITCHEN SINK FAUCET W/O SPRAY	\$315.87
201-AGN8AE3VPCCP	KITCHEN SINK FAUCET W/O SPRAY	\$319.42
201-AGN8AE3XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$307.19
201-AGN8AFC317ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$381.57
201-AGN8AFC317CP	KITCHEN SINK FAUCET W/O SPRAY	\$340.09
201-AGN8AFC319CP	KITCHEN SINK FAUCET W/O SPRAY	\$364.99
201-AGN8BVBE3-2-317CP	SERVICE SINK FAUCET	\$428.69
201-AGN8FC1000CP	CONCEALED KITCHEN SINK FAUCET	\$340.21
201-AGN8FC317CP	KITCHEN SINK FAUCET W/O SPRAY	\$340.09
201-AGN8FCCP	KITCHEN SINK FAUCET W/O SPRAY	\$323.20
201-AHA8-1000CP	CONCEALED KITCHEN SINK FAUCET	\$317.32
201-AHA8-1000XKCP	CONCEALED KITCHEN SINK FAUCET	\$317.32
201-AHA8-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$363.99
201-AHA8ABCP	KITCHEN SINK FAUCET W/O SPRAY	\$335.33
201-AHA8AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$334.30
201-AHA8CP	KITCHEN SINK FAUCET W/O SPRAY	\$301.85
201-AHA8VPC1000CP	CONCEALED KITCHEN SINK FAUCET	\$383.84
201-AHA8XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$301.85
201-AL8-1000CP	CONCEALED KITCHEN SINK FAUCET	\$323.61
201-AL8-317CP	KITCHEN SINK FAUCET W/O SPRAY	\$324.07
201-AL8-317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$324.07
201-AL8CP	KITCHEN SINK FAUCET W/O SPRAY	\$267.13
201-AL8E29VP317XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$368.25
201-AL8XKCP	KITCHEN SINK FAUCET W/O SPRAY	\$267.13
201-AL9E35VP1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$353.60
201-ALESSSPT&HDLCP	KITCHEN SINK FAUCET W/O SPRAY	\$188.26
201-ALESSSPT&HDLXKCP	KITCHEN SINK FAUCET W/O SPRAY	\$188.26
201-AVPA1000ABCP	CONCEALED KITCHEN SINK FAUCET	\$353.60
201-AVPA1000CP	CONCEALED KITCHEN SINK FAUCET	\$315.15

201-AVPAXKCP	KITCHEN SINK FAUCET W/O SPRAY	\$317.04
201-AVPC1000CP	CONCEALED KITCHEN SINK FAUCET	\$322.13
201-AVPCCP	KITCHEN SINK FAUCET W/O SPRAY	\$302.55
201-AXKCP	KITCHEN SINK FAUCET W/O SPRAY	\$258.24
201-RSGN2AE35VPABCP	CONCEALED KITCHEN SINK FAUCET	\$393.66
201-RSGN2AE35VPCP	CONCEALED KITCHEN SINK FAUCET	\$357.87
201-RSGN2AE35VPXKABCP	CONCEALED KITCHEN SINK FAUCET	\$393.66
201-RSGN2AE35VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$357.87
201-RSGN2AE3VPCP	CONCEALED KITCHEN SINK FAUCET	\$353.61
201-RSGN2AE3VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$353.61
201-RSGN8AE35VPABCP	CONCEALED KITCHEN SINK FAUCET	\$423.12
201-RSGN8AE35VPCP	CONCEALED KITCHEN SINK FAUCET	\$378.11
201-RSGN8AE35VPXKABCP	CONCEALED KITCHEN SINK FAUCET	\$423.12
201-RSGN8AE35VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$378.11
201-RSGN8AE3VPCP	CONCEALED KITCHEN SINK FAUCET	\$373.85
201-RSGN8AE3VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$373.85
201-RSHA8AE35VPABCP	CONCEALED KITCHEN SINK FAUCET	\$407.69
201-RSHA8AE35VPCP	CONCEALED KITCHEN SINK FAUCET	\$371.72
201-RSHA8AE35VPXKABCP	CONCEALED KITCHEN SINK FAUCET	\$411.89
201-RSHA8AE35VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$411.89
201-RSHA8AE3VPCP	CONCEALED KITCHEN SINK FAUCET	\$367.45
201-RSHA8AE3VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$367.45
201-RSL9E35VPABCP	CONCEALED KITCHEN SINK FAUCET	\$344.27
201-RSL9E35VPCP	CONCEALED KITCHEN SINK FAUCET	\$319.38
201-RSL9E35VPXKABCP	CONCEALED KITCHEN SINK FAUCET	\$344.27
201-RSL9E35VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$319.38
201-RSL9E3VPCP	CONCEALED KITCHEN SINK FAUCET	\$315.12
201-RSL9E3VPXKCP	CONCEALED KITCHEN SINK FAUCET	\$315.12
204-AGVJKSAM	4-ARM HANDLE W/ INDEX BUTTONS	\$39.99
204-AIRJKCP	HANDLE ASSEMBLY	\$31.68
204-CWJKCP	HANDLE ASSEMBLY	\$31.68
204-CWJKSAM	METAL CROSS HANDLE CW	\$39.99
204-DWJKCP	HANDLE ASSEMBLY	\$31.68
204-DWJKSAM	METAL CROSS HANDLE DW	\$39.99
204-GASJKCP	HANDLE ASSEMBLY	\$31.68
204-GASJKSAM	METAL CROSS HANDLE GAS	\$39.99
204-HWJKCP	HANDLE ASSEMBLY	\$31.68
204-HWJKSAM	METAL CROSS HANDLE HW	\$39.99
204-OXYJKCP	HANDLE ASSEMBLY	\$28.24
204-PLJKCP	HANDLE ASSEMBLY	\$31.68
204-PRJKCP	HANDLE ASSEMBLY	\$63.30
204-VACJKCP	HANDLE ASSEMBLY	\$31.68
204-VACJKSAM	METAL CROSS HANDLE VAC	\$39.99
205-AIRJKNF	LAB HANDLE ASSEMBLY	\$8.08
205-CWJKNF	LAB HANDLE ASSEMBLY	\$8.08
205-GASJKNF	LAB HANDLE ASSEMBLY	\$8.08
205-HWJKNF	LAB HANDLE ASSEMBLY	\$8.08
205-LESS216-28JKNF	LAB HANDLE ASSEMBLY	\$3.89
205-PLJKNF	LAB HANDLE ASSEMBLY	\$8.08
205-PRJKNF	LAB HANDLE ASSEMBLY	\$16.15
205-VACJKNF	LAB HANDLE ASSEMBLY	\$8.08
210-PRJKCP	4-ARM HANDLES W/ INDEX BUTTON	\$33.28
216-128JKNF	BUTTON, HOT WATER	\$4.42
216-178JKNF	COLD WATER BUTTON	\$4.42
216-228JKNF	STEAM BUTTON	\$4.42

216-278JKNF	BUTTON, AIR	\$4.42
216-328JKNF	BUTTON, GAS (TRNSFER PART)	\$4.42
216-378JKNF	BUTTON, VACUUM (TRNSFER PART)	\$4.42
216-428JKNF	DISTILLED WATER BUTTON	\$4.42
216-478JKNF	BUTTON, OXYGEN	\$4.42
216-528JKNF	BUTTON, HYDROGEN	\$4.42
216-578JKNF	BUTTON, NITROGEN	\$4.42
216-628BLACKPLJKNF	PLAIN BLACK BUTTON	\$4.42
216-628WHITEPLJKNF	BUTTON PLAIN WHITE NO LTRS	\$4.42
216-678-95/5JKNF	BUTTON LIGHT BLUE W/BLACK LTRS	\$6.02
216-678ARGONJKNF	BUTTON	\$4.42
216-678C2H2JKNF	BUTTON ACETYLENE	\$4.42
216-678CAJKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.42
216-678CHWRJKNF	BUTTON	\$4.42
216-678CHWSJKNF	BUTTON	\$4.42
216-678CO2JKNF	BUTTON CARBON DIOXIDE	\$4.42
216-678CO2-O2JKNF	BUTTON BLUE W/BLACK LETTERS	\$4.42
216-678COMPAIRJKNF	BUTTON	\$4.42
216-678COMPGASJKNF	BUTTON	\$4.42
216-678HEJKNF	BUTTON, HELIUM	\$4.42
216-678LAJKNF	BUTTON	\$4.42
216-678MIXGASJKNF	BUTTON LIGHT BLUE W/BLACK LTRS	\$4.42
216-678MIXJKNF	MIX	\$4.42
216-678N2JKNF	BUTTON	\$4.42
216-678NCWJKNF	BUTTON LIGHT BLUE BLK LTRS	\$4.42
216-678NHWJKNF	BUTTON LIGHT BLUE BLK LTRS	\$4.42
216-678NITJKNF	BUTTON	\$4.42
216-678NO2JKNF	BUTTON	\$4.42
216-678O2-95/5JKNF	BUTTON LIGHT BLUE W/BLACK LTRS	\$4.64
216-678O2JKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.42
216-678PROPANEJKNF	BUTTON	\$4.42
216-678S2JKNF	BUTTON LGHT BLUE W/WHITE LTRS	\$4.42
216-678SCVJKNF	BUTTON LT BLUE W/BLACK LETTERS	\$4.64
216-678SG1JKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.64
216-678SG2JKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.64
216-678SGJKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.42
216-678SUCJKNF	BUTTON BLUE W/BLACK LETTERS	\$4.42
216-678VACJKNF	BUTTON LGT BLUE W/BLACK LTRS	\$4.42
216-728CO2JKNF	BUTTON LGHT BLUE W/WHITE LTRS	\$4.42
216-728HEJKNF	BUTTON BLACK W/WHITE LETTERS	\$4.42
216-728ICWJKNF	BUTTON GREEN W/WHITE LETTERS	\$4.42
216-728N2JKNF	BUTTON BLACK W/WHITE LETTER	\$4.64
216-728NATGASJKNF	BUTTON DARK BLUE W/WHITE LTRS	\$4.42
216-728NJKNF	BUTTON BLACK W/WHITE LETTER	\$4.42
216-728OXYJKNF	BUTTON RED W/WHITE LETTERS	\$4.07
216-778CAJKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778CARBOJKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778CDAJKNF	BUTTON ORANGE W/BLACK LETTERS	\$4.42
216-778CLAIRJKNF	BUTTON ORANGE W/BLACK LETTERS	\$4.42
216-778CO2JKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778COMPAIRJKNF	BUTTON ORANGE W/BLACK LETTERS	\$4.42
216-778CSWJKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778CWRJKNF	BUTTON LIGHT BLUE W/BLACK LTRS	\$4.42
216-778H2OJKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778HPAIRJKNF	BUTTON ORANGE W/BLACK LETTERS	\$4.42

216-778ICWJKNF	BUTTON BLUE W/BLACK LETTERS	\$4.64
216-778LVACJKNF	BUTTON YELLOW W/BLACK LETTERS	\$4.42
216-778N2JKNF	BUTTON GRAY W/BLACK LETTERS	\$4.42
216-778NGJKNF	BUTTON WHITE W/BLACK LETTERS	\$4.42
216-778SGJKNF	BUTTON YELLOW W/BLACK LETTERS	\$4.42
217-X245LHJKNF	LH SLO-COMP FLO-CONTROL UNIT	\$27.91
217-X245RHJKNF	RH SLO-COMP FLO-CONTROL UNIT	\$27.91
217-XMLHJKNF	L H SLO-COMP.METAL/METAL UNIT	\$32.94
217-XMRHJKNF	R H SLO-COMP.METAL/METAL UNIT	\$32.94
217-XMVCLHJKNF	LH SLO-COMP.METAL VOL-CON UNIT	\$39.30
217-XTLHBL12JKABNF	LH SLO-COMP UNIT (BOX LOT 12)	\$268.53
217-XTLHBL12JKNF	SLO-COMP UNIT (BOX LOT 12)	\$243.77
217-XTLHJKABNF	LH SLO-COMP. CARTRIDGE	\$23.09
217-XTLHJKNF	SLO-COMP UNIT	\$20.97
217-XTLHJKSPF	L H SLO-COMPRESSION UNIT	\$44.18
217-XTLHJKTPF	L H SLO-COMPRESSION UNIT	\$37.70
217-XTRHBL12JKABNF	RH SLO-COMP UNIT (BOX LOT 12)	\$268.53
217-XTRHBL12JKNF	SLO-COMP UNIT (BOX LOT 12)	\$243.77
217-XTRHJKABNF	RH SLO-COMP. CARTRIDGE	\$23.09
217-XTRHJKNF	SLO-COMP UNIT	\$20.97
217-XTRHJKSPF	R H SLO-COMPRESSION UNIT	\$44.18
217-XTRHJKTPF	R H SLO-COMPRESSION UNIT	\$37.70
224-009KJKBNF	SCREW ASSEMBLY	\$19.88
224-011JKCP	ADAPTER	\$15.64
224-012KJKCP	SPRAY ASSEMBLY	\$58.72
225-001JKCP	TUBE SPOUT	\$58.72
225-001JKRCF	TUBE SPOUT	\$30.15
225-001KJKCP	TUBE SPOUT ASSEMBLY	\$74.87
225-001KJKRCF	TUBE SPOUT ASSEMBLY	\$60.75
225-002JKABCP	ADAPTER 3/8 X 13/16	\$17.20
225-005JKCP	ADAPTER	\$14.15
225-015JKCP	SPOUT INLET	\$23.55
225-261ABCP	WASH SINK FAUCET	\$351.21
225-261CP	WASH SINK FAUCET	\$325.19
225-ABCP	WALL MNTD SERVICE SINK FITTING	\$309.54
225-CP	WALL MNTD SERVICE SINK FITTING	\$271.53
225-TJKNF	BAG WASHERS	\$4.02
226-006JKCP	SOAP DISH POST	\$9.93
226-020JKRCF	ADAPTER	\$17.98
226-ACP	LAVATORY POP-UP WASTE	\$96.22
226-TJKCP	BAG WASHERS AND NUT	\$19.19
229-003JKNF	WASHER	\$1.21
234-032JKRCF	PLUG 1/2 NPT	\$7.00
234-148JKCP	STREET ELBOW	\$66.22
240.257.21.1	METERING FCT HANDLEW/MIXER	\$98.19
240.258.21.1	METERING FCT HANDLE W/O MIXER	\$98.19
240.608.00.1	MIXING ASSEM BARREL	\$76.65
240.630.00.1	TRANSFORMER,SINGLE USE PLUG IN	\$48.23
240.631.00.1	TRANSFORMER,MULTI USE HARDWIRE	\$60.16
240.744.00.1	SOLENOID VALVE	\$124.77
240.767.21.1	OUTLET 2.2 GPM LAMINAR FLOW	\$41.42
240.768.21.1	SPRAYER .5GPM IR/METERING FCT	\$41.42
240.775.00.1	MOUNTING KIT 115.71X IR FAUCET	\$27.73
240.954.00.1	CARTRIDGE METERING FAUCET	\$133.31
240.955.00.1	PRE-FILTER METERING FCT	\$30.88



240.958.00.1	BRAIDED SUPPLY LINE	\$20.68
540-129JKNF	SUPPLY ARM CHECK VALVE	\$6.49
540-LD897SWXFABCP	SERVICE SINK FAUCET	\$401.17
241.063.00.1	BCKFLW PRVNTR AND FLTR PAIR	\$19.31
241.656.00.1	ELEC.MODULE KIT HYTRONIC 85-86	\$104.90
241.891.21.1	ACCES. PREPACK 2.2GPM & VP KEY	\$27.50
241.892.21.1	ACCES. PREPACK 0.5GPM & VP KEY	\$27.50
241.893.21.1	E-TRONIC LAV SPOUT KIT	\$140.93
241-PLJKCP	PLAIN LEVER HANDLE	\$43.54
241-PLPRJKCP	PLAIN LEVER HANDLE	\$76.65
242.031.21.1	AERATOR 2.2 GPM VNDLPROOF CHRМ	\$40.69
242.032.00.1	ADAPTER FOR ANGLE STOP VALVE	\$79.97
242.035.00.1	AC ADAPTER MODULE 72X IR FCT	\$58.95
242.036.00.1	SOLENOID VALVE 72X SERIES FCT	\$210.42
242.037.00.1	ELECTRONIC MODULE 72X SERIES	\$230.07
242.038.00.1	RETAINER SCREW W/WIRE & O RING	\$19.31
242.164.21.1	8" COVER PLATE ASSEMBLY	\$48.95
242.165.00.1	CONCEALED MIXING ASSEMBLY	\$54.51
242.165.AB.1	CONCEALED MECHANICAL MIXER	\$59.96
242.337.00.1	E-TRONIC40 MODULE REPAIR KIT	\$137.66
242.338.21.1	E-TRONIC40 SPOUT COVER	\$45.77
242.339.00.1	E-TRONIC40 MOUNTING HDWARE KIT	\$17.24
242.340.00.1	WIRE ELECTRONIC-POWER SUPPLY H	\$22.80
242.341.00.1	E-TRONIC40 BONNET REPAIR KIT	\$4.78
242.432.00.1	AB HYTRONIC BONNET REPAIR KIT	\$4.45
242.433.00.1	AB HYTRONIC BATTERY HOLDER KIT	\$110.13
242.559.00.1	TRANSFORMER SINGLE/MULTI PLUGIN	\$50.65
242.560.00.1	Battery CR-P2 6V	\$127.93
242.566.AB.1	GENERATOR KIT	\$247.20
242.568.00.1	GREEN ADAPTER	\$64.89
242.574.00.1	MODULE TURBINE HYTRONIC	\$113.30
242.575.00.1	MODULE TURBINE ETRONIC 40	\$144.87
242.659.00.1	TRANSFORMER MULTI USE HARDWIRE	\$63.17
243.500.00.1	MEMBRANE & PLUNGER	\$49.90
241.168.21.1	EXTERNAL MIXER REPLACEMENT	\$11.52
244.001.00.1	MEMBRANE ONLY 115.71X	\$10.66
244.004.00.1	FILTER SCREEN KIT IR FAUCET	\$4.92
244-006BL100JKNF	RUBBER WASHER (BOX LOT 100)	\$69.90
244-006JKNF	RUBBER SEAT WASHER	\$0.74
244-025JKNF	PIN WRENCH	\$9.93
244-217JKNF	PACKING (ALL APPLICATIONS)	\$5.89
250-001KJKNF	STAINLESS STEEL SUPPLY HOSE	\$8.69
250-004JKNF	NUT	\$5.61
250-006KJKNF	HOSE CONN.	\$16.04
250-027JKRBF	BRASS WASHER	\$1.21
250-054JKRBF	NUT	\$2.35
250-075JKRBF	VALVE BODY	\$66.23
250-080JKCP	ESCUTCHEON	\$16.33
250-082JKCP	HANDLE DECK ECSUTCHEON	\$16.33
250-083JKCP	HANDLE DECK ECSUTCHEON	\$17.64
250-087JKRBF	RETAINER	\$5.61
250-093JKRCF	SCREW	\$1.66
250-094KJKRBF	BODY ASSEMBLY	\$66.23
250-180JKCP	ESCUTCHEON	\$15.35
250-187JKRBF	RETAINER	\$2.35

250-194JKRBF	BODY VALVE	\$66.23
250-197KJKRBF	SWIVEL ASSEMBLY	\$34.61
250-200JKNF	HARD GASKET	\$1.66
250-201KJKRBF	SWIVEL ASSEMBLY	\$33.74
250-298KJKRBF	SWIVEL ASSEMBLY	\$34.61
250-304KJKRBF	SWIVEL ASSEMBLY	\$33.74
250-404KJKRBF	SWIVEL ASSEMBLY	\$61.65
2760-009JKRBF	NUT	\$7.90
252-011KJKNF	HOSE ASSEMBLY 5 FEET	\$34.89
261-JKCP	STRAIGHT SHANK ASSY	\$58.55
261-JKRCF	STRAIGHT SHANK ASSY	\$52.25
261-LJKCP	STRAIGHT SHANK ASBY	\$69.03
265-002JKCP	TUBE SPOUT	\$67.55
269-JKNF	HEAT RESISTANT LEVER HANDLE	\$13.18
274-004JKRBF	CAP	\$17.64
274-010KJKBNF	STEM ASSEMBLY	\$14.89
274-011KJKBNF	STEM ASSEMBLY	\$14.89
274-012KJKBNF	STEM ASSEMBLY	\$16.04
274-014JKRBF	CARTRIDGE CAP NUT	\$17.64
274-015KJKBNF	STEM ASSEMBLY	\$16.04
274-110KJKBNF	STEM ASSEMBLY	\$14.89
274-111KJKBNF	STEM ASSEMBLY	\$14.89
274-112KJKBNF	STEM ASSEMBLY	\$16.04
274-115KJKBNF	STEM ASSEMBLY	\$16.04
274-X245LHJKNF	LH LNG SLO-COMP.FLO-CON UNIT	\$35.41
274-X245RHJKNF	RH LNG SLO-COMP.FLO-CON UNIT	\$35.41
274-XTLHBL12JKNF	LONG SLO-COMP UNIT(BOX LOT 12)	\$324.63
274-XTLHJKNF	LONG SLO-COMP UNIT	\$27.90
274-XTLHJKTPF	LNG SLO-COMP UNIT(BOX LOT 12)	\$28.88
274-XTRHBL12JKNF	LONG SLO-COMP UNIT(BOX LOT 12)	\$324.63
274-XTRHJKNF	LONG SLO-COMP UNIT	\$27.90
274-XTRHJKTPF	LNG SLO-COMP UNIT(BOX LOT 12)	\$28.88
276-060JKNF	COMPONENT BOX	\$23.42
293-006JKRCF	HANDLE	\$11.06
293-244CP	SILL FAUCET	\$102.30
293-244RCF	SILL FAUCET	\$88.18
293-369COLDCP	SILL FAUCET	\$75.00
293-CP	WALL MNTD INSIDE SILL FAUCET	\$81.29
293-E27CP	SILL FAUCET	\$140.90
293-RCF	WALL MNTD INSIDE SILL FITTING	\$69.25
293-XKRCF	SILL FAUCET	\$69.25
299-TJKCP	SPOUT NUT WITH WASHERS	\$19.19
305-005JKCP	CAST SPOUT	\$54.89
305-CP	SERVICE SINK FAUCET	\$248.52
305-LESSARMCP	SERVICE SINK FAUCET	\$144.72
305-LESSARMRCF	SERVICE SINK FAUCET	\$113.72
305-RCF	SERVICE SINK FAUCET	\$192.94
305-RCP	SERVICE SINK FAUCET	\$240.86
305-RRCF	SERVICE SINK FAUCET	\$187.17
305-RXKCP	SERVICE SINK FAUCET	\$240.86
305-RXKRCF	SERVICE SINK FAUCET	\$187.17
305-SVBJKCP	SERVICE SINK V B SPOUT	\$89.60
305-SVBJKRCF	SERVICE SINK V B SPOUT	\$81.75
305-VBCP	SERVICE SINK FAUCET	\$312.94
305-VBLESSARMCP	SERVICE SINK FAUCET	\$218.80

305-VBLESSARMRCF	SERVICE SINK FAUCET	\$169.30
305-VBRCF	SERVICE SINK FAUCET	\$241.25
305-VBRCP	SERVICE SINK FAUCET	\$305.26
305-VBRRCF	SERVICE SINK FAUCET	\$235.49
305-VBRVPHCP	SERVICE SINK FAUCET	\$354.75
305-VBRXKCP	SERVICE SINK FAUCET	\$305.26
305-VBRXKRCF	SERVICE SINK FAUCET	\$235.49
305-VBVPHCP	SERVICE SINK FAUCET	\$363.58
305-VBXKCP	SERVICE SINK FAUCET	\$312.94
305-VBXKRCF	SERVICE SINK FAUCET	\$241.25
305-XKCP	SERVICE SINK FAUCET	\$248.52
305-XKRCF	SERVICE SINK FAUCET	\$192.94
308-003JKRBF	NUT	\$4.42
313-002JKCP	DISC	\$14.44
313-005KJKRBF	STEM ASSEMBLY	\$6.82
313-036JKCP	HANDLE	\$22.40
313-036KJKCP	HANDLE ASSEMBLY	\$48.12
313-040JKNF	RING	\$4.42
313-042KJKNF	FLOW CONTROL ASMBLY	\$14.46
313-CP	GLASS FILLER	\$211.36
313-XJKNF	GLASS FILLER UNIT	\$49.04
315-PRJKCP	HOURLASS HANDLES	\$148.38
317-002JKRBF	SLEEVE	\$11.63
317-003JKRBF	SLEEVE	\$11.63
317-102JKRBF	L H SLO-COMP SLEEVE	\$11.63
317-103JKRBF	R.H.SLO-COMP SLEEVE	\$11.63
317-COLDJKCP	4" BLADE HANLDE COLD	\$34.32
317-HOTJKCP	4" BLADE HANDLE HOT	\$34.32
317-JKSAM	4in BLADE HANDLE A.M	\$37.73
317-PLJKCP	4" BLADE HANDLE PLAIN	\$34.32
317-PRJKCEF	4" BLADE HANDLES	\$46.80
317-PRJKCP	4" BLADE HANDLES	\$68.58
317-PRJKSAM	4" BLADE HANDLES A.M.	\$75.46
318-JKCP	PLAIN WHEEL HANDLE	\$16.15
319-003JKCP	CAP	\$19.31
319-012JKRBF	BRASS WASHER	\$1.31
319-035JKNF	LEATHER WASHER	\$1.78
319-040JKNF	O RING .319 X .070	\$1.78
319-140JKNF	O RING .295 X .079	\$1.78
319-COLDJKCP	6" BLADE HANDLE COLD	\$40.74
319-HOTJKCP	6" BLADE HANDLE HOT	\$40.74
319-PRJKCP	6" BLADE HANDLES	\$81.42
320-002JKCP	BUTTON (CHROME)	\$3.55
320-003JKNF	BUTTON HOT (RED)	\$3.55
320-004JKNF	BUTTON COLD (BLUE)	\$3.55
320-COLDJKCP	HANDLE W/BLUE BUTTON & SCREW	\$34.72
320-HOTJKCP	HANDLE W/HOT BUTTON & SCREW	\$38.90
320-PLCOLDJKCP	HANDLE W/CHROME BUTTON SCREW	\$34.72
320-PLHOTJKCP	HANDLE W/CHROME BUTTON SCREW	\$34.72
320-PLPRJKCP	HANDLES CHROME BUTTONS & SCREW	\$69.49
320-PRJKCP	HANDLES COLORED BUTTONS & SCRE	\$77.81
324-665PSHABCP	GLASS FILLER METERING	\$226.68
324-665PSHCP	GLASS FILLER METERING	\$206.07
324-CP	GLASS FILLER	\$119.34
327-001KJKNF	GRID DRAIN WASHER REPL. KIT	\$7.67

327-X1-1/2TPCP	STRAINER WASTE 1 1/2 OD TP	\$71.47
327-XCP	STRAINER WASTE	\$18.91
3300-003KJKABNF	METERMIX ACTUATOR	\$43.48
332-ABCP	SINGLE SINK FAUCET	\$197.43
332-CP	SINGLE SINK FAUCET	\$177.72
332-DJ13CP	SINGLE SINK FAUCET	\$274.22
332-DJ18CP	SINGLE SINK FAUCET	\$282.96
332-DJ18E1CP	SINGLE SERVICE SINK FAUCET	\$284.26
332-E35ABCP	KITCHEN SINK FAUCET	\$197.43
332-L12CP	SINGLE SINK FAUCET	\$204.37
332-LESSSPTABCP	SINGLE SINK FAUCET	\$150.85
332-LESSSPTCP	SINGLE SINK FAUCET	\$137.13
332-LESSSPTLESSHDLCP	SINGLE SINK FAUCET	\$132.55
332-XKCP	SINGLE SINK FAUCET	\$177.72
333-020JKRBF	STEM	\$6.18
333-026JKABRBF	RETAINER	\$2.60
333-026JKRBF	RETAINER	\$2.35
333-027JKNF	FELT WASHER	\$1.66
333-028JKRBF	BRASS WASHER	\$1.66
333-039JKNF	NICKEL SILVER WASHER	\$1.31
333-040JKNF	RUBBER CUP WASHER	\$3.84
333-044KJKCP	BUTTON ASSEMBLY	\$19.31
333-049KJKCP	BUTTON ASSEMBLY 'H'	\$30.36
333-051JKNF	SCREW	\$1.31
333-052JKNF	NUT	\$1.31
333-073JKNF	DASHPOT	\$16.33
333-073KJKNF	SLOW DASHPOT ASSY	\$16.33
333-075JKNF	DASHPOT	\$16.33
333-097BL100JKNF	NUT (BOX LOT 100)	\$153.53
333-097JKNF	NUT	\$1.66
333-103JKNF	RUBBER WASHER	\$1.21
333-144KJKCP	BUTTON ASSEMBLY	\$19.31
333-149KJKCP	BUTTON ASSEMBLY 'C'	\$30.36
333-244KJKCP	BUTTON ASSEMBLY	\$19.31
333-249KJKCP	BUTTON ASSEMBLY 'PUSH'	\$30.36
333-321JKNF	PAN HEAD SCREW	\$1.21
333-336COLDABCP	SNGL WATER INLET FCT, METERING	\$214.52
333-336COLDPCP	SNGL WATER INLET FCT, METERING	\$193.10
333-336COLDVPACP	SNGL WATER INLET FCT, METERING	\$234.02
333-336HOTCP	SNGL WATER INLET FCT, METERING	\$193.10
333-336PSHABCP	SNGL WATER INLET FTG, METERING	\$214.52
333-336PSHPCP	SNGL WATER INLET FTG, METERING	\$193.10
333-336PSHVPAAABCP	SNGL WATER INLET FCT, METERING	\$259.97
333-336PSHVPACP	SNGL WATER INLET FCT, METERING	\$234.02
333-665PRCP	SNGL WATER INLET FCT, METERING	\$341.21
333-665PSHABCP	SNGL WATER INLET FTG, METERING	\$163.38
333-665PSHPCP	SNGL WATER INLET FTG, METERING	\$148.31
333-665PSHVPAAABCP	SNGL WATER INLET FCT, METERING	\$204.82
333-665PSHVPACP	SNGL WATER INLET FCT, METERING	\$182.54
333-E12PSHABCP	SINGLE FAUCET METERING	\$178.77
333-E12PSHPCP	SINGLE FAUCET METERING	\$160.92
333-E12VPPSHPCP	SINGLE FAUCET METERING	\$172.89
333-E2805-336COLDCP	SINGLE FAUCET METERING	\$245.37
333-E2805-665PSHABCP	SINGLE FAUCET METERING	\$217.56
333-E2805-665PSHPCP	SINGLE FAUCET METERING	\$193.90

333-SLOE12COLDABCP	SINGLE FAUCET METERING	\$155.47
333-SLOE12COLDPCP	SINGLE FAUCET METERING	\$139.95
333-SLOE12HOTCP	SINGLE FAUCET METERING	\$139.95
333-SLOE12PSHABCP	SINGLE FAUCET METERING	\$155.47
333-SLOE12PSHCP	SINGLE FAUCET METERING	\$139.95
333-SLOESSE12PSHCP	SINGLE FAUCET METERING	\$145.54
333-XBPSHJKNF	PUSH BUTTON UNIT (FOR 748)	\$89.49
333-XCOLDJKNF	PUSH BUTTON UNIT (COLD INDEX)	\$69.14
333-XHOTJKNF	PUSH BUTTON UNIT (HOT INDEX)	\$69.14
333-XPSHJKABNF	PUSH BUTTON UNIT (PSH INDEX)	\$76.17
333-XPSHJKNF	PUSH BUTTON UNIT (PSH INDEX)	\$69.14
333-XSLOCOLDJKABNF	SLOW PUSH BUTTON UNIT (COLD)	\$76.17
333-XSLOCOLDJKNF	SLOW PUSH BUTTON UNIT (COLD)	\$69.14
333-XSLOHOTJKNF	SLOW PUSH BUTTON UNIT (HOT)	\$69.14
333-XSLOPSHJKABNF	SLOW PUSH BUTTON UNIT (PSH)	\$76.17
333-XSLOPSHJKNF	SLOW PUSH BUTTON UNIT (PSH)	\$69.14
334-ABCP	WALL MNTD WOK FILLER FITTING	\$198.69
334-CP	WALL MNTD WOK FILLER FITTING	\$180.62
335-002KJKRBF	STEM ASSEMBLY	\$13.11
335-005JKCP	CAP	\$19.31
335-006JKNF	SCREW	\$1.60
335-007KJKCP	HOT PSH TILT HANDLE	\$72.87
335-009JKNF	SCREW	\$2.35
335-107KJKCP	COLD PUSH TILT HANDLE	\$72.87
335-207KJKCP	PLAIN PSH TILT HANDLE	\$72.87
335-E12COLDABCP	SINGLE FAUCET METERING	\$206.07
335-E12COLDPCP	SINGLE FAUCET METERING	\$185.50
335-E12HOTCP	SINGLE FAUCET METERING	\$185.50
335-E12PSHABCP	SINGLE FAUCET METERING	\$206.07
335-E12PSHCP	SINGLE FAUCET METERING	\$185.50
335-XJKABNF	UNIT TIP-TAP (HDL NOT INCLD)	\$80.77
335-XJKNF	UNIT TIP-TAP (HDL NOT INCLD)	\$73.33
336-402KJKCP	COLD PSH TILT HANDLE ASSY.	\$66.74
336-403KJKCP	HOT PSH TILT HANDLE ASSY	\$66.74
336-404KJKCP	PSH TILT HANDLE ASSY	\$66.74
337-CP	OFFSET STRAINER WASTE	\$72.21
339-665PSHCP	URINAL VALVE	\$94.11
340-004JKNF	CELCON WASHER	\$1.66
340-010JKRBF	NIPPLE CLOSE 1/2" X 1 3/16"	\$8.50
340-012JKRCF	REDUCER NIPPLE 1"	\$7.51
340-218JKCP	TUBE SPOUT	\$50.36
340-240JKCP	TUBE SPOUT	\$45.66
349-80102CP	MORTUARY FITTING	\$659.83
349-ABCP	PANTRY SINK FAUCET	\$188.98
349-CP	PANTRY SINK FAUCET	\$170.11
349-E1CP	SERVICE SINK FAUCET	\$196.94
349-E1HOTCP	SERVICE SINK FAUCET	\$196.94
349-E35ABCP	KITCHEN SINK BAR FAUCET	\$188.98
349-HOTCP	PANTRY SINK FAUCET	\$195.64
349-L12CP	PANTRY SINK FAUCET	\$195.64
349-L8CP	PANTRY SINK FAUCET	\$213.11
349-L9CP	PANTRY SINK FAUCET	\$195.64
349-LESSSPT&HDLXKCP	PANTRY SINK FAUCET	\$124.29
349-LESSSPTABCP	PANTRY SINK FAUCET	\$141.22
349-LESSSPTCP	PANTRY SINK FAUCET	\$128.38

349-LESSSPTLESSHDLC	PANTRY SINK FAUCET	\$123.84
349-LESSSPTXKCP	PANTRY SINK FAUCET	\$128.38
349-XKCP	PANTRY SINK FAUCET	\$170.11
350-244ABCP	PANTRY SINK FAUCET	\$229.82
350-244CP	PANTRY SINK FAUCET	\$212.80
350-317ABCP	PANTRY SINK FAUCET	\$221.55
350-317CP	PANTRY SINK FAUCET	\$197.46
350-317VPAABCP	PANTRY SINK FAUCET	\$231.32
350-317VPACP	PANTRY SINK FAUCET	\$206.15
350-317XKCP	PANTRY SINK FAUCET	\$197.46
350-ABCP	BAR FAUCET	\$183.60
350-CP	BAR FAUCET	\$168.23
350-DB6AE35ABCP	KITCHEN SINK BAR FAUCET	\$193.16
350-DB6AE3ABCP	SERVICE SINK FAUCET	\$193.16
350-DB6AE3CP	SERVICE SINK FAUCET	\$172.14
350-E1CP	SERVICE SINK FAUCET	\$162.42
350-E29CP	PANTRY SINK FAUCET	\$203.12
350-E35-244ABCP	KITCHEN SINK BAR FAUCET	\$229.82
350-E35-317ABCP	KITCHEN SINK BAR FAUCET	\$221.55
350-E35ABCP	KITCHEN SINK BAR FAUCET	\$183.60
350-E35CP	SINGLE SINK FITTING, DECK MNTD	\$179.32
350-E35VP317ABCP	KITCHEN SINK BAR FAUCET	\$231.32
350-E35VPABCP	KITCHEN SINK BAR FAUCET	\$221.83
350-E35VPCABCP	KITCHEN SINK BAR FAUCET	\$223.83
350-GN2FCCP	PANTRY SINK FAUCET	\$205.05
350-GN8AE29-317CP	PANTRY SINK FAUCET	\$228.41
350-GN8AE3-317CP	PANTRY SINK FAUCET	\$214.33
350-GN8AE35ABCP	KITCHEN SINK BAR FAUCET	\$231.02
350-GN8AE3ABCP	PANTRY SINK FAUCET	\$231.02
350-GN8AE3CP	PANTRY SINK FAUCET	\$205.90
350-LHABCP	PANTRY SINK FAUCET	\$212.09
350-LHCP	PANTRY SINK FAUCET	\$189.02
350-LHE35ABCP	KITCHEN SINK BAR FAUCET	\$212.09
350-VPAABCP	PANTRY SINK FAUCET	\$221.83
350-VPACP	PANTRY SINK FAUCET	\$197.71
350-VPAXKCP	PANTRY SINK FAUCET	\$197.71
350-VPCABCP	PANTRY SINK FAUCET	\$223.83
350-VPCCP	PANTRY SINK FAUCET	\$199.49
350-VPHCP	PANTRY SINK FAUCET	\$190.80
350-VPPABCP	BAR FAUCET	\$221.66
350-VPPCP	BAR FAUCET	\$201.51
350-VPPE35ABCP	KITCHEN SINK BAR FAUCET	\$221.66
350-XKCP	PANTRY SINK FAUCET	\$168.23
369-COLDJKCP	LEVER HANDLE	\$13.18
369-HOTJKCP	LEVER HANDLE	\$13.18
369-PLJKCP	LEVER HANDLE	\$13.18
369-PRJKCP	LEVER HANDLE	\$26.36
371-009JKNF	SET SCREW	\$4.42
371-018JKCP	PIPE STRAP STEM 12"	\$11.38
374-PLPRJKCP	PLAIN BRASS HANDLES	\$100.37
375-CP	STRAIGHT STOP	\$100.24
375-LKABCP	STRAIGHT STOP	\$124.17
375-LKCP	STRAIGHT STOP	\$111.77
376-CXJKABNF	SLO-COMP INTEGRAL CHECK UNIT	\$97.99
376-CXJKNF	SLO-COMP INTEGRAL CHECK UNIT	\$89.08

377-X245LHJKNF	L H QUATURN FLO-CONTROL UNIT	\$33.06
377-X245RHJKNF	R H QUATURN FLO-CONTROL UNIT	\$33.06
377-XKLHBL12JKABNF	LH CERAMIC UNIT (BOX LOT12)	\$411.36
377-XKLHBL12JKNF	LH CERAMIC UNIT 1/4(BOX LOT12)	\$373.44
377-XKLHBL50JKABNF	LH CERAMIC UNIT (BOX LOT 50)	\$1,628.28
377-XKLHJKABNF	LH CERAMIC CARTRIDGE	\$35.34
377-XKLHJKNF	LH CERAMIC UNIT 1/4	\$32.08
377-XKRHBL12JKABNF	RH CERAMIC UNIT (BOX LOT12)	\$411.36
377-XKRHBL12JKNF	RH CERAMIC UNIT 1/4(BOX LOT12)	\$373.44
377-XKRHBL50JKABNF	RH CERAMIC UNIT (BOX LOT 50)	\$1,628.28
377-XKRHJKABNF	RH CERAMIC CARTRIDGE	\$35.34
377-XKRHJKNF	RH CERAMIC UNIT 1/4	\$32.08
377-XST245LHJKNF	L H QUATURN FLO-CONTROL UNIT	\$28.93
377-XST245RHJKNF	R H QUATURN FLO-CONTROL UNIT	\$30.06
377-XTLHBL125JKABNF	LH QUATURN UNIT (BOX LOT 125)	\$3,135.58
377-XTLHBL12JKABNF	LH QUATURN UNIT (BOX LOT 12)	\$316.86
377-XTLHBL12JKNF	LH QUATURN UNIT (BOX LOT 12)	\$287.64
377-XTLHD	LH QUATURN UNIT	\$26.12
377-XTLHDAB	LH QUATURN UNIT	\$28.73
377-XTLHDBL12JKABNF	LH QUATURN UNIT, BOX-12	\$344.83
377-XTLHDBL12JKNF	LH QUATURN UNIT, BOX - 12	\$313.48
377-XTLHJKABNF	LH QUATURN CARTRIDGE	\$27.20
377-XTLHJKNF	LH QUATURN UNIT	\$24.70
377-XTRHBL125JKABNF	RH QUATURN UNIT (BOX LOT 125)	\$3,135.58
377-XTRHBL12JKABNF	RH QUATURN UNIT (BOX LOT 12)	\$316.86
377-XTRHBL12JKNF	RH QUATURN UNIT (BOX LOT 12)	\$287.64
377-XTRHD	RH QUATURN UNIT	\$26.12
377-XTRHDAB	RH QUATURN UNIT	\$28.73
377-XTRHDBL12JKABNF	RH QUATURN UNIT, BOX-12	\$344.83
377-XTRHDBL12JKNF	RH QUATURN UNIT, BOX - 12	\$313.48
377-XTRHJKABNF	RH QUATURN CARTRIDGE	\$27.20
377-XTRHJKNF	RH QUATURN UNIT	\$24.70
386-005JKCP	BONNET	\$14.15
386-007KJKRBF	STEM ASSEMBLY	\$16.49
386-008KJKRBF	STEM ASSEMBLY	\$22.40
386-009JKCP	HANDLE	\$23.42
386-010JKCP	BONNET	\$21.83
386-010KJKCP	OSC HANDLE ASSEMBLY	\$62.56
386-011JKCP	PLUNGER	\$11.97
386-013JKNF	SPRING	\$3.67
386-014JKRBF	SLEEVE	\$9.57
386-LDPXJKNF	GLASS FILLER LESS DASHPOT UNIT	\$51.85
386-XJKNF	OSCILLATING HANDLE UNIT	\$51.85
386-XSLOCJKNF	UNIT	\$114.34
386-XSLOJKNF	UNIT	\$59.35
387-012JKRCF	FLANGE, HOSE BIBB	\$14.04
387-369COLD244CP	HOSE BIBB	\$99.87
387-CP	WALL MNTD INSIDE SILL FITTING	\$81.29
387-E27-369COLDCP	HOSE BIBB	\$154.54
387-E27CP	HOSE BIBB	\$156.97
387-LFCP	HOSE BIBB	\$84.66
387-LFE27CP	HOSE BIBB	\$148.17
387-LFRCF	HOSE BIBB	\$70.54
387-RCF	HOSE BIBB	\$69.25
387-XKCP	HOSE BIBB	\$75.26

389-665PSHCP	URINAL VALVE	\$161.30
390-PRJKCP	LEVER HANDLE	\$29.74
395-018JKNF	SPRING	\$2.35
400-004JKRBF	CARTRIDGE CAP NUT	\$18.09
401-301KJKCP	CAST SPOUT ASSEMBLY	\$126.27
401-302KJKCP	CAST SPOUT ASSEMBLY	\$129.42
401-304KJKCP	CAST SPOUT ASSEMBLY	\$126.27
403-002KJKCP	CAST SPOUT ASSEMBLY	\$117.42
404-1000ABCP	LAVATORY FAUCET	\$345.85
404-1000CP	LAVATORY FAUCET	\$308.24
404-1000POCP	LAVATORY FAUCET	\$356.18
404-317-245CP	LAVATORY FAUCET	\$404.78
404-317ABCP	LAVATORY FAUCET	\$357.33
404-317CP	LAVATORY FAUCET	\$318.46
404-317POCP	LAVATORY FAUCET	\$320.00
404-317XKCP	LAVATORY FITTING, DECK MOUNTED	\$318.46
404-317XKPOCP	LAVATORY FAUCET	\$320.00
404-633ABCP	LAVATORY FAUCET	\$274.94
404-633CP	LAVATORY FAUCET	\$249.95
404-633LESSHDLCP	LAVATORY FAUCET	\$295.40
404-633XKCP	LAVATORY FAUCET	\$249.95
404-636ABCP	LAVATORY FAUCET	\$354.33
404-636CP	LAVATORY FAUCET	\$315.80
404-665ABCP	LAVATORY FITTING, DECK MOUNTED	\$385.18
404-665CP	LAVATORY FITTING, DECK MOUNTED	\$343.30
404-665POCP	LAVATORY FAUCET	\$527.68
404-950ABCP	LAVATORY FAUCET	\$356.03
404-950CP	LAVATORY FAUCET	\$317.30
404-950POCP	LAVATORY FAUCET	\$356.81
404-950XKCP	LAVATORY FAUCET	\$317.30
404-ABCP	LAVATORY FAUCET	\$337.78
404-CP	LAVATORY FAUCET	\$301.05
404-HZ317ABCP	LAVATORY FAUCET	\$353.78
404-HZ317CP	LAVATORY FAUCET	\$392.29
404-HZ665CP	LAVATORY FAUCET	\$365.97
404-HZ950CP	LAVATORY FAUCET	\$391.82
404-HZABCP	LAVATORY FAUCET	\$373.48
404-HZCP	LAVATORY FAUCET	\$336.20
404-HZCW317CP	LAVATORY FAUCET	\$258.83
404-HZCW665ABCP	LAVATORY FAUCET	\$261.26
404-HZCW665CP	LAVATORY FAUCET	\$237.51
404-HZCWABCP	LAVATORY FAUCET	\$226.16
404-HZCWCP	LAVATORY FAUCET	\$203.74
404-HZLESSHDLCP	LAVATORY FAUCET	\$321.63
404-LESSHDLABCP	LAVATORY FAUCET	\$331.45
404-LESSHDLCP	LAVATORY FAUCET	\$295.40
404-LESSHDLXKCP	LAVATORY FAUCET	\$295.40
404-POABCP	LAVATORY FAUCET	\$355.49
404-POCP	LAVATORY FAUCET	\$315.06
404-POLESSHDLCP	LAVATORY FAUCET	\$341.36
404-V1000ABCP	LAVATORY FAUCET	\$345.85
404-V1000CP	LAVATORY FAUCET	\$308.24
404-V1000POCP	LAVATORY FAUCET	\$356.18
404-V317ABCP	LAVATORY FAUCET	\$357.85
404-V317CP	LAVATORY FAUCET	\$318.46



404-V317POCP	LAVATORY FAUCET	\$320.00
404-V317XKCP	LAVATORY FAUCET	\$318.46
404-V636CP	LAVATORY FAUCET	\$387.34
404-V665ABCP	LAVATORY FAUCET	\$395.12
404-V665CP	LAVATORY FAUCET	\$351.63
404-V950ABCP	LAVATORY FAUCET	\$356.03
404-V950CP	LAVATORY FAUCET	\$317.30
404-V950POABCP	LAVATORY FAUCET	\$396.39
404-V950POCP	LAVATORY FAUCET	\$356.81
404-VABCP	LAVATORY FAUCET	\$351.80
404-VCP	LAVATORY FAUCET	\$313.54
404-VE2805-1000CP	LAVATORY FAUCET	\$377.66
404-VE2805-317CP	LAVATORY FAUCET	\$389.42
404-VE2805-665ABCP	LAVATORY FAUCET	\$412.45
404-VE2805-665CP	LAVATORY FAUCET	\$367.61
404-VE2805-950CP	LAVATORY FAUCET	\$389.98
404-VE2805-950POCP	LAVATORY FAUCET	\$361.09
404-VE2805ABCP	LAVATORY FAUCET	\$430.58
404-VE2805CP	LAVATORY FAUCET	\$383.76
404-VE34VP317CP	LAVATORY FAUCET, DECK MNTD	\$386.65
404-VE39VPABCP	LAVATORY FAUCET	\$430.58
404-VHZCP	LAVATORY FAUCET	\$336.20
404-VHZCW665CP	LAVATORY FAUCET	\$294.62
404-VHZCWCP	LAVATORY FAUCET	\$210.00
404-VLESSHDLCP	LAVATORY FAUCET	\$295.40
404-VPOCP	LAVATORY FAUCET	\$315.06
404-XKCP	LAVATORY FAUCET	\$301.05
404-XKPOCP	LAVATORY FAUCET	\$315.06
408-001KJKCP	BUTTON ASSEMBLY	\$46.06
408-004JKCP	FLANGE	\$8.53
408-005JKCP	MVP DECK ESCUTCHEON	\$13.49
408-XPSHJKNF	PALM SLOW UNIT	\$78.66
409-001JKCP	CAP	\$33.57
409-XJKNF	UNIT TIP-TAP (HDL NOT INCLD)	\$81.59
410-002KJKNF	STEM ASSEMBLY	\$53.34
410-007JKNF	ANKLON PACKING	\$1.66
415-021JKCP	TUBE-SHOWER ARM	\$38.55
415-021KJKCP	TUBE-SHOWER ARM & FLANGE	\$42.97
417-019JKCP	FLANGE	\$22.11
371-020JKNF	VP PIN FOR 928 & 930 FITTINGS	\$2.12
420-010JKRCF	SCREW	\$1.31
420-020JKNF	VANDAL PROOF SCREW	\$3.84
420-021JKNF	VANDAL PROOF SCREW	\$2.00
420-022JKNF	VANDAL PROOF WRENCH, 1/8 HEX	\$4.47
420-030KJKCP	SINGLE LEVER HANDLE ASSEMBLY	\$14.55
420-ABCP	SINGLE LEVER LAVATORY FAUCET	\$147.51
420-CP	SINGLE LEVER LAVATORY FAUCET	\$131.26
420-E2805ABCP	SINGLE LEVER LAVATORY FAUCET	\$161.41
420-E2805CP	SINGLE LEVER LAVATORY FAUCET	\$145.17
420-E39VPABCP	SINGLE LEVER LAVATORY FAUCET	\$161.41
420-POABCP	SINGLE LEVER LAVATORY FAUCET	\$186.69
420-POCP	SINGLE LEVER LAVATORY FAUCET	\$167.89
420-XJKNF	CERAMIC CARTRIGE	\$25.67
422-113JKCP	ESCUTCHEON NUT	\$7.67
430-001KJKCP	KIT, HANDLE	\$15.00

430-002KJKNF	KIT, DECK MOUNTING HARDWARE	\$16.00
430-003KJKCP	ASSY, COVER PLATE 8 IN	\$50.00
430-004KJKNF	ASSY, SIDE SPRAY	\$30.00
430-ABCP	KITCHEN FAUCET, MANUAL SIN LVR	\$128.00
430-XJKNF	CARTRIDGE, CERAMIC 35mm	\$25.54
431-ABCP	KITCHEN FAUCET, MANUAL SIN LVR	\$135.00
432-ABCP	KITCHEN FAUCET, MANUAL SIN LVR	\$144.00
433-042JKABRBF	NAIAD 4 HOLE SLEEVE FOR 625-X	\$11.54
433-042JKRBF	SLEEVE	\$10.48
433-046JKABRBF	NAIAD 1 HOLE SLEEVE FOR 628-X	\$7.21
433-046JKRBF	SLEEVE	\$5.73
441-CP	ANGLE STOP	\$75.10
441-LKCP	ANGLE STOP	\$71.62
442-026JKCP	HOUSING	\$10.60
442-026KJKCP	FLOW REG & BACKFLOW PREVENTOR	\$26.18
442-369E1MCP	ANGLE STOP	\$77.37
442-83044CP	WALL MOUNTED BIDET FITTING	\$291.39
442-ABCP	ANGLE STOP	\$69.16
442-CP	ANGLE STOP	\$62.88
442-LKABCP	ANGLE STOP	\$65.79
442-LKCCP	ANGLE STOP	\$125.23
442-LKCP	ANGLE STOP	\$59.80
444-002JKCP	SOAP DISH POST	\$6.18
444-005JKCP	CAP	\$15.93
444-005JKSAM	CAP NUT	\$20.11
444-005JKSPF	CAP	\$46.34
444-105JKCP	CAP, V.P.	\$16.50
445-897SRCXKCP	SERVICE SINK FAUCET	\$382.15
445-ABCP	SINK FAUCET	\$293.22
445-CP	SINK FAUCET	\$264.95
445-DJ13-317CP	SINK FAUCET	\$411.34
445-DJ13ABCP	SINK FAUCET	\$376.78
445-DJ13CP	SINK FAUCET	\$342.53
445-DJ13E1CP	SERVICE SINK FAUCET	\$395.22
445-DJ13E2CP	SERVICE SINK FAUCET	\$391.29
445-DJ13E35ABCP	KITCHEN SINK FAUCET	\$376.78
445-DJ13XKCP	SINK FAUCET	\$342.53
445-DJ18ABCP	SINK FAUCET	\$385.15
445-DJ18CP	SINK FAUCET	\$350.13
445-DJ18E1CP	SERVICE SINK FAUCET	\$403.96
445-DJ18E35ABCP	KITCHEN SINK FAUCET	\$385.15
445-DJ18XKCP	SINK FAUCET	\$350.13
445-E1ABCP	SERVICE SINK FAUCET	\$309.39
445-E1CP	SERVICE SINK FAUCET	\$275.74
445-E35ABCP	KITCHEN SINK FAUCET	\$293.22
445-GN2AE3CP	SINK FAUCET	\$324.02
445-GN2AE3RCP	SINK FAUCET	\$378.63
445-GN8AE3RCP	SINK FAUCET	\$332.77
445-HCCP	SINK FAUCET	\$296.98
445-L12ABCP	WALL MOUNTED FITTING	\$316.18
445-L12CP	WALL MOUNTED FITTING	\$281.80
445-L12E1ABCP	SERVICE SINK FAUCET	\$365.05
445-L12E1CP	SERVICE SINK FAUCET	\$325.37
445-L12E35ABCP	KITCHEN SINK FAUCET	\$316.18
445-L12RCP	SINK FAUCET	\$315.31

445-L12XKCP	SINK FAUCET	\$281.80
445-L15ABCP	SINK FAUCET	\$392.98
445-L15CP	SINK FAUCET	\$350.24
445-L15E35ABCP	KITCHEN SINK FAUCET	\$392.98
445-L8ABCP	WALL MOUNTED FITTING	\$333.22
445-L8CP	WALL MOUNTED FITTING	\$296.98
445-L8E1CP	SERVICE SINK FAUCET	\$342.81
445-L8E35ABCP	KITCHEN SINK FAUCET	\$333.22
445-L8RCP	SINK FAUCET	\$332.77
445-L8XKCP	SINK FAUCET	\$296.98
445-L9ABCP	SINK FAUCET	\$316.18
445-L9CP	SINK FAUCET	\$281.80
445-L9E1ABCP	SERVICE SINK FAUCET	\$365.05
445-L9E1CP	SERVICE SINK FAUCET	\$325.37
445-L9E35ABCP	KITCHEN SINK FAUCET	\$316.18
445-L9RCP	SINK FAUCET	\$315.31
445-L9VPCCP	SINK FAUCET	\$336.70
445-LESSSPTABCP	SINK FAUCET	\$233.01
445-LESSSPTCP	SINK FAUCET	\$211.82
445-LESSSPTHCCP	SINK FAUCET	\$274.29
445-LESSSPTLESSARMCP	SINK FAUCET	\$117.09
445-LESSSPTLESSHDLCP	SINK FAUCET	\$247.62
445-LESSSPTXKCP	SINK FAUCET	\$211.82
445-PVBCP	SINK FAUCET, WALL MOUNTED	\$929.12
445-RCP	SINK FAUCET	\$315.31
445-VBRRCF	SERVICE SINK FAUCET	\$303.85
445-XKCP	SINK FAUCET	\$264.95
449-950CP	TUB & SHOWER FITTING	\$328.16
462-122JKCP	RISER 1/2" X 25"	\$212.08
462-122JKRCF	RISER 1/2" X 25"	\$95.70
498-003JKNF	ANCHOR	\$5.33
498-004JKCP	SCREW	\$5.73
498-014JKCP	SCREW	\$10.48
500-002JKCP	HANDLE SLEEVE	\$6.00
500-HOTJKCP	HANDLE ASSEMBLY	\$28.24
500-PLJKCP	HANDLE ASSEMBLY	\$28.24
500-PRJKCP	HANDLE ASSEMBLY	\$63.30
502-001KJKCP	SPOUT ASSEM FOR 502	\$77.66
509-GCLCP	WALL MNT POT FILL/PRE-RINSE LF	\$631.66
509-GCTFABCP	WALL MNT POT FILLER PRE-RINSE	\$939.55
509-GCTFCP	PRE-RINSE FITTING	\$854.14
510-GC613ALCP	PRE-RINSE FITTING	\$795.11
510-GCLCP	WALL MNT/PRE-RINSE LOW FLOW	\$516.06
510-GCLWSLCP	WALL MNT/PRE-RINSE LOW FLO	\$518.25
510-GCTFABCP	PRE-RINSE WALL MNT TRIPL FORCE	\$812.39
510-GCTFCP	PRE-RINSE FITTING	\$738.54
510-GCTFWSLCP	PRE-RINSE FITTING	\$740.73
512-GC90LCP	Wall Mount Pre-Rinse Fitting	\$599.09
512-GCCP	POT & KETTLE FILLER	\$602.95
515-686-126KL12E31CP	POT & KETTLE FILLER	\$386.98
515-ABCP	POT AND KETTLE FILLER	\$370.17
515-CP	POT & KETTLE FILLER	\$336.52
517-GCCP	POT & KETTLE FILLER	\$562.43
521-003JKRBF	ELBOW, 1/2" FPT X 5/8 SWEAT	\$8.13
521-317CP	SINK FAUCET	\$311.38

521-ABCP	SINK FAUCET	\$323.33
521-CP	SINK FAUCET	\$293.93
521-GN2AE1CP	SERVICE SINK FAUCET	\$282.17
521-GN2AE3CP	SERVICE SINK FAUCET	\$310.06
521-LESSSPTCP	SERVICE SINK FAUCET	\$242.83
525-ABCP	SERVICE SINK FAUCET	\$180.25
526-317CP	SINK FAUCET	\$239.15
526-919SLCP	DECK MNT/PRE-RINSE LOW FLOW	\$491.69
526-919STFCP	PRE-RINSE FITTING	\$714.17
526-ABCP	SINK FAUCET	\$216.44
526-CP	SINK FAUCET	\$192.90
526-E2CP	SERVICE SINK FAUCET	\$217.97
526-E2E27CP	SERVICE SINK FAUCET	\$280.20
526-E3-317CP	SINK FAUCET	\$237.82
526-E3CP	SINK FAUCET	\$220.53
526-GN2AE1CP	SERVICE SINK FAUCET	\$216.44
526-XKCP	SINK FAUCET	\$225.76
527-317CP	SINK FAUCET	\$281.71
527-919SLCP	DECK MNT/PRE-RINSE LOW FLOW	\$526.29
527-919STFCP	PRE-RINSE FITTING	\$748.77
527-ABCP	FILL FITTING,DECK MOUNTED 8"C	\$255.25
527-CP	FILL FITTING,DECK MOUNTED 8"CC	\$229.77
527-GN2A317CP	SERVICE SINK FAUCET	\$291.74
527-GN2AE1CP	SERVICE SINK FAUCET	\$283.15
527-GN2AE3-317CP	SINK FAUCET	\$297.83
527-GN8AE3-317CP	SINK FAUCET	\$315.31
527-GN8AE3CP	SINK FAUCET	\$297.83
527-HA8-317CP	SINK FAUCET	\$356.62
527-HA8CP	SINK FAUCET	\$339.17
527-HA8XKCP	SINK FAUCET	\$339.17
527-L12CP	SINK FAUCET	\$280.39
527-L12E1CP	SERVICE SINK FAUCET	\$281.71
527-L9CP	SINK FAUCET	\$280.39
527-LESSSPTCP	SINK FAUCET	\$213.16
527-S6E1CP	SERVICE SINK FAUCET	\$327.03
527-XKCP	SINK FAUCET	\$229.77
528-015JKCP	NIPPLE 1/2" X 11 3/4"	\$101.64
528-020JKCP	NIPPLE 1/2" X 4 1/4"	\$27.26
528-027JKCP	NIPPLE 1/2" X 5 1/4"	\$31.04
530-012JKCP	COUPLING 1/2	\$20.46
530-013JKCP	NIPPLE 1/2" X 9 1/2"	\$45.66
530-051JKCP	NIPPLE 1/2" X 2"	\$13.86
535-NF	HOSE REEL	\$1,772.84
536-537WCNF	HOSE REEL	\$2,200.92
536-NF	HOSE REEL	\$1,838.08
537-102JKNF	DRIVE SPRING	\$167.45
537-105JKNF	LATCH CAM	\$84.00
537-108JKNF	CASE/COVER ASSEMBLY	\$398.46
537-109JKNF	HOSE GUIDE ASSEMBLY	\$203.48
537-110JKNF	REEL COVER	\$131.22
537-113JKNF	ROLLER/PIN KIT	\$67.88
537-136JKNF	BARBED BRASS HOSE END	\$10.35
537-LESS80NF	HOSE REEL	\$1,239.47
537-NF	HOSE REEL	\$1,273.71
537-WCNF	HOSE REEL WITH COVER	\$1,350.86

538-105JKNF	LIFT KNOB	\$90.90
538-110JKNF	RING	\$9.27
538-111JKNF	SPRING	\$326.77
538-114JKNF	SPRING	\$83.18
538-123JKNF	ARM	\$265.64
538-128JKNF	GUIDE SHANK	\$62.98
538-129JKNF	SHAFT	\$98.68
538-130JKNF	SPRING	\$321.36
538-131JKRBF	ELBOW	\$26.36
538-132JKNF	HOSE REEL SWIVEL JOINT	\$111.99
538-133JKNF	RETRACT HSE REEL	\$84.15
538-134JKNF	3/8" X 35' HOSE ASSEMBLY	\$423.82
538-135JKNF	HOSE GUARD	\$51.50
540-019KJKCP	SOAP DISH ASSEMBLY	\$49.62
540-CP	SINK FAUCET	\$341.03
540-LD317CP	SINK FAUCET	\$362.51
540-LD317WXFCP	SINK FAUCET	\$337.81
540-LD897SCP	SERVICE SINK FAUCET	\$488.62
540-LD897SGCCP	SERVICE SINK FAUCET	\$523.90
540-LD897SWXF204CP	SERVICE SINK FAUCET	\$500.89
540-LD897SWXF317CP	SERVICE SINK FAUCET	\$481.57
540-LD897SWXF633CP	SERVICE SINK FAUCET	\$475.84
540-LD897SWXFCP	SERVICE SINK FAUCET	\$364.70
540-LD897SWXFXKCP	SERVICE SINK FAUCET	\$364.70
540-LDABCP	WALL MOUNTED SINK FAUCET	\$287.29
540-LDCP	SINK FAUCET	\$261.17
540-LDDJ13CP	SINK FAUCET	\$415.42
540-LDDJ18CP	SINK FAUCET	\$424.25
540-LDE1CP	SERVICE SINK FAUCET	\$321.50
540-LDE1WXFCP	SERVICE SINK FAUCET	\$321.52
540-LDE2805-5CP	SINK FAUCET	\$279.16
540-LDE29CP	SINK FAUCET	\$359.61
540-LDE2CP	SERVICE SINK FAUCET	\$342.24
540-LDE35ABCP	KITCHEN SINK FAUCET	\$287.29
540-LDGN1AE3CP	SINK FAUCET	\$336.07
540-LDGN2AE3CP	SINK FAUCET	\$344.87
540-LDGN8AE3CP	SINK FAUCET	\$362.51
540-LDL12-1-159-3/4ABCP	SERVICE SINK FAUCET	\$475.74
540-LDL12-1-159-3/4CP	SERVICE SINK FAUCET	\$432.49
540-LDL12ABCP	WALL MOUNTED SINK FAUCET	\$287.29
540-LDL12CP	WALL MOUNTED FITTING	\$261.17
540-LDL12E1CP	SERVICE SINK FAUCET	\$346.21
540-LDL12E1WXFABCP	SERVICE SINK FAUCET	\$264.94
540-LDL12E1WXFCP	SERVICE SINK FAUCET	\$240.86
540-LDL12E35ABCP	KITCHEN SINK FAUCET	\$287.29
540-LDL12VPACP	SINK FAUCET	\$301.07
540-LDL12WXFCP	SINK FAUCET	\$320.18
540-LDL12XKCP	SINK FAUCET	\$261.17
540-LDL15CP	SINK FAUCET	\$371.36
540-LDL15E1CP	SERVICE SINK FAUCET	\$372.67
540-LDL15E1WXFCP	SERVICE SINK FAUCET	\$347.99
540-LDL15WXFCP	SINK FAUCET	\$346.65
540-LDL5VBCP	SERVICE SINK FAUCET	\$435.73
540-LDL8ABCP	WALL MOUNTED SINK FAUCET	\$304.16
540-LDL8CP	SINK FAUCET	\$276.51

540-LDL8E1CP	SERVICE SINK FAUCET	\$363.85
540-LDL8E35ABCP	KITCHEN SINK FAUCET	\$304.16
540-LDL8XKCP	SINK FAUCET	\$276.51
540-LDL9-1-159-3/4CP	SERVICE SINK FAUCET	\$306.98
540-LDL9ABCP	WALL MOUNTED SINK FAUCET	\$287.29
540-LDL9CP	SINK FAUCET	\$261.17
540-LDL9E1CP	SERVICE SINK FAUCET	\$346.21
540-LDL9E35ABCP	KITCHEN SINK FAUCET	\$287.29
540-LDL9XKCP	SINK FAUCET	\$261.17
540-LDLESSHDLCP	SINK FAUCET	\$335.64
540-LDLESSSPT&ARMCP	SINK FAUCET	\$156.13
540-LDLESSSPT&HDLCP	SINK FAUCET	\$267.72
540-LDLESSSPTABCP	SERVICE SINK FAUCET	\$222.34
540-LDLESSSPTCP	SERVICE SINK FAUCET	\$202.13
540-LDLESSSPTHDLARMCP	SERVICE SINK FAUCET	\$214.81
540-LDLESSSPTHDLARMXKCP	SERVICE SINK FAUCET	\$214.81
540-LDLESSSPTWXFCP	SINK FAUCET	\$252.30
540-LDLESSSPTXKCP	SERVICE SINK FAUCET	\$202.13
540-LDRLESSSPTXKCP	SINK FAUCET	\$353.65
540-LDWXFCP	SERVICE SINK FAUCET	\$320.18
540-LDXKCP	WALL MOUNTED FITTING	\$261.17
541-032KJKNF	DISC ASSEMBLY	\$9.57
548-250JKNF	RETRACT HOSE REEL	\$2,358.70
549-101JKNF	HUB CASTING	\$67.15
549-102JKNF	1" SNAP RING	\$7.51
549-103JKNF	SPACING WASHER	\$7.39
549-104JKNF	MAIN SHAFT	\$52.71
549-105JKNF	10-32 X 1/2" SCREW	\$5.05
549-108JKNF	GUIDE ARM ASSEMBLY	\$146.72
549-109JKNF	BASE ASSEMBLY	\$131.22
549-110JKNF	LATCH SPRING	\$18.39
549-111JKNF	LATCH BUMPER	\$7.57
549-112JKNF	SCREW 10-32 X .375	\$5.56
549-115JKNF	LATCH ROLLER BUMPER	\$9.42
549-116JKNF	BEARING & SPRING ARBOR	\$101.68
549-117JKNF	LATCH CAM	\$40.07
549-122KJKNF	SWIVEL ASSEMBLY	\$63.62
549-125KJKNF	HOSE ASSEMBLY 25 FEET	\$235.44
549-127JKNF	HOSE CLAMP	\$7.79
549-128JKNF	HOSE BUMPER	\$37.52
550-003KJKNF	STOP WASHER & CLIP	\$9.97
550-005KJKNF	STEM ASSEMBLY	\$31.80
550-009JKNF	Thermostatic Check-Cartridge	\$7.13
550-009KJKNF	CHECK-CARTRIDGE & E-RING	\$14.03
550-017JKCP	ESCUTCHEON, MIX VALVE	\$21.48
552-018KJKNF	STAINLESS STEEL HOSE ASSEMBLY	\$65.31
555-113JKNF	STILT WASHER	\$4.47
555-313JKNF	WASHER, SPACER	\$3.84
560-045KJKRBF	MIXING 'Y' ASSEMBLY XT	\$63.13
570-001KJKCP	SPOUT ASSY, LAVATORY, GALILEO	\$197.87
570-004KJKNF	MAIN BOX ASSEMBLY	\$185.78
570-008KJKCP	ASSY 8" COVERPLATE, GALILEO	\$124.97
570-012KJKCP	COLLAR ASSY,GOOSENECK,GALILEO	\$205.73
570-032KJKNF	PARTITION ASSEMBLY, D/C	\$51.11
570-033KJKNF	PARTITION ASSEMBLY, A/C	\$51.56

570-039KJKNF	SOL.WIRE HARNESS ASSY(570-144)	\$62.96
570-059KJKNF	ELECTRONICS BOX ASSY, DC	\$483.91
570-060KJKNF	ELECTRONICS BOX ASSY, AC	\$477.73
570-063KJKCP	AERATOR PRE-PACK, G/N FAUCET	\$80.14
570-064KJKCP	AERATOR PRE-PACK, LAV FAUCET	\$77.22
570-071KJKCP	ASSY, 4" 123 COVER PLATE	\$72.82
570-097KJKNF	GASKET KIT	\$51.96
570-098KJKNF	SCREW KIT	\$51.05
570-099KJKNF	WASHER KIT	\$43.08
570-133KJKNF	PARTITION ASSEMBLY, A/C QD	\$64.46
570-135KJKCP	8"COVERPLATE(SIDE MIX),GALILEO	\$128.33
570-144KJKRBF	SOLENOID ASSEMBLY, PYTHON	\$289.65
570-145KJKRBF	SOLENOID ASSEMBLY, WALL-MOUNT	\$290.39
570-158KJKCP	WALL COLLAR & ELBOW ASSEMBLY	\$206.24
585-001JKBNF	STEM	\$15.64
589-009JKRBF	BUSHING	\$4.13
589-009JKRCF	BUSHING	\$4.30
600-ACP	SHOWER HEAD AND ARM	\$154.52
600-CP	SHOWER HEAD	\$103.67
607-101JKCP	ELBOW 1/2	\$57.69
613-AABCP	PRE-RINSE ADAPTA FITTING	\$191.71
613-ACP	PRE-RINSE ADAPTA FITTING	\$174.29
613-AL12CP	PRE-RINSE ADAPTA FITTING	\$199.12
613-AL12E1CP	PRE-RINSE ADAPTA FITTING	\$200.43
613-AL15E1CP	PRE-RINSE ADAPTA FITTING	\$226.63
613-ALESSSPTABCP	PRE-RINSE ADAPTA FITTING	\$145.08
613-ALESSSPTCP	PRE-RINSE ADAPTA FITTING	\$131.88
617-XJKNF	UNIT	\$62.79
618-001JKCP	CAP	\$21.66
618-006JKCP	RING	\$24.75
620-028JKNF	SET SCREW	\$1.78
620-036KJKRCF	SCREW ASSEMBLY	\$20.46
620-037JKNF	O RING .364 X .070	\$6.08
620-039JKRBF	WASHER BRASS	\$1.25
620-040KJKRCF	1.5 GPM, FACE SPRAY ASSEMBLY	\$20.46
620-041JKNF	SPRING	\$4.02
620-059JKNF	FLOW REGULATOR E-US 1.5 GPM	\$5.56
620-060JKNF	FLOW REGULATOR 2.5 GPM	\$5.56
620-138JKNF	RUBBER WASHER	\$1.49
620-140JKNF	RETAINER	\$1.78
620-248JKNF	FLOW CONTROL 2.0 GPM	\$6.43
620-ACP	SHOWER HEAD AND ARM	\$84.20
620-AVPCP	VR SHOWER HEAD AND ARM	\$183.55
620-CP	SHOWER HEAD	\$59.02
620-LCP	SHOWER HEAD, 1.5 GPM	\$59.02
620-VPCP	VR SHOWER HEAD	\$85.80
621-012KJKBNF	1.5 GPM, FACE SPRAY ASSEMBLY	\$18.39
621-013KJKRBF	RETAINER WITH MRO3 US 2.0GPM	\$21.82
621-014JKRCF	ADAPTER	\$22.23
621-015KJKBNF	SCREW ASSEMBLY	\$18.39
621-016JKNF	O RING	\$1.21
621-017KJKRBF	RETAINER WITH MRO3 US 1.5GPM	\$21.82
621-CP	SHOWER HEAD, 2.0 GPM	\$129.19
621-LCP	SHOWER HEAD, WALL MOUNT 1.5GPM	\$129.19
625-005JKBNF	BRASS WASHER	\$2.35

625-006JKNF	SCREW, 5/16-18 X .500	\$7.39
625-012JKKCP	BUTTON ASSEMBLY	\$20.17
625-045JKCP	NUT	\$9.86
625-058JKNF	PEDAL	\$64.46
625-059JKNF	PEDAL	\$75.33
625-060JKCP	BRACKET	\$61.93
625-060JKRCF	BRACKET	\$43.70
625-061JKRCF	BOLT FOR PEDAL BRACKET	\$10.31
625-150JKRCF	TAILPIECE	\$19.19
625-150KJKRCF	TAILPIECE / RUBBER WASHER	\$20.91
625-158JKNF	PEDAL	\$64.46
625-159JKNF	PEDAL	\$75.33
625-258JKNF	PEDAL	\$64.46
625-699CP	PEDAL VALVE	\$564.38
625-ABCP	PEDAL VALVE	\$295.33
625-ABRCF	PEDAL VALVE	\$254.41
625-CP	PEDAL VALVE	\$265.63
625-LPABCP	PEDAL VALVE	\$311.25
625-LPCP	PEDAL VALVE	\$277.40
625-LPRCF	PEDAL VALVE	\$277.79
625-LPSLOABCP	SINK FAUCET	\$317.31
625-LPSLOCP	PEDAL VALVE	\$282.82
625-RCF	PEDAL VALVE	\$231.28
625-SLOABCP	PEDAL VALVE	\$303.55
625-SLOCP	PEDAL VALVE	\$270.54
625-SLORCF	PEDAL VALVE	\$277.79
625-XJKABNF	UNIT	\$76.69
625-XJKNF	UNIT	\$69.72
625-XSLOJKABNF	UNIT	\$76.69
625-XSLOJKNF	UNIT	\$69.72
626-005JKCP	SPOUT BASE	\$46.06
626-ABCP	DECK SPOUT	\$102.23
626-CP	DECK SPOUT	\$91.11
626-E29ABCP	DECK SPOUT	\$140.80
626-E29CP	DECK SPOUT	\$125.48
626-E29VPABCP	DECK SPOUT	\$154.80
626-E29VPCP	DECK SPOUT	\$137.97
626-E2CP	DECK SPOUT	\$108.28
626-E35ABCP	DECK SPOUT	\$105.26
626-E36ABCP	DECK SPOUT	\$140.80
626-E36VPABCP	DECK SPOUT VP	\$154.80
626-E3ABCP	DECK SPOUT	\$105.26
626-E3CP	DECK SPOUT	\$96.44
626-E3VPACP	DECK SPOUT	\$119.90
626-FCABCP	DECK SPOUT	\$121.00
626-FCCP	DECK SPOUT	\$110.87
626-GN2BE4ABCP	DECK SPOUT	\$145.50
626-GN2BE4CP	DECK SPOUT	\$130.99
626-GN2BVBE7CP	DECK SPOUT	\$235.78
626-GN8ACP	DECK SPOUT	\$122.25
626-GN8AE29ABCP	DECK SPOUT	\$160.40
626-GN8AE29CP	DECK SPOUT	\$142.94
626-GN8AE29VPABCP	DECK SPOUT	\$174.39
626-GN8AE29VPCP	DECK SPOUT	\$155.43
626-GN8AE35ABCP	DECK SPOUT	\$144.04



626-GN8AE36ABCP	DECK SPOUT	\$160.40
626-GN8AE36VPABCP	DECK SPOUT VP	\$174.39
626-GN8AE3ABCP	DECK SPOUT	\$144.04
626-GN8AE3CP	DECK SPOUT	\$128.36
626-GN8AFCABCP	DECK SPOUT	\$162.65
626-GN8AFCCP	DECK SPOUT	\$144.94
626-GN8FCABCP	DECK SPOUT	\$162.65
626-GN8FCCP	DECK SPOUT	\$144.94
626-HA8CP	DECK SPOUT	\$169.67
626-L9E29CP	DECK SPOUT	\$125.48
626-LESSSPTABCP	SINGLE WATER INLET FITTING	\$48.03
626-LESSSPTCP	DECK SPOUT	\$43.66
626-S6CP	DECK SPOUT	\$110.91
627-CP	5in LAVATORY SPT SINGLE WATER	\$144.61
628-ABCP	SINGLE WATER PEDAL BOX	\$216.28
628-CP	PEDAL VALVE	\$196.63
628-RCF	PEDAL VALVE	\$189.43
628-XJKABNF	PUSH BUTTON CARTIDGE	\$89.33
628-XJKNF	UNIT	\$81.10
628-XJKTPF	UNIT	\$90.68
628-XSLOJKABNF	SLOW PUSH BUTTON UNIT (PSH)	\$91.00
628-XSLOJKNF	UNIT	\$81.11
629-ABCP	WALL MOUNTED SPOUT	\$114.80
629-CP	WALL MOUNTED SPOUT	\$106.30
629-E29ABCP	WALL MOUNTED SPOUT	\$157.24
629-E29CP	WALL MOUNTED SPOUT	\$142.94
629-E35ABCP	WALL MOUNTED SPOUT	\$120.55
629-E36ABCP	WALL MOUNTED SPOUT	\$157.24
629-E3ABCP	WALL MOUNTED SPOUT	\$120.55
629-E3CP	WALL MOUNTED SPOUT	\$111.62
629-FCABCP	WALL MOUNTED SPOUT	\$159.44
629-FCCP	WALL MOUNTED SPOUT	\$144.94
629-GN2AE29CP	WALL MOUNTED SPOUT	\$151.68
629-GN2AE3CP	WALL MOUNTED SPOUT	\$137.09
629-GN2BE4CP	WALL MOUNTED SPOUT	\$157.18
629-GN2FCCP	WALL MOUNTED SPOUT	\$153.69
629-GN8AE3CP	WALL MOUNTED SPOUT	\$154.56
629-GN8FCCP	WALL MOUNTED SPOUT	\$171.14
629-LESSSPTABCP	WALL MOUNTED SPOUT	\$76.85
629-LESSSPTCP	WALL MOUNTED SPOUT	\$69.85
629-S6CP	WALL MOUNTED SPOUT	\$137.09
630-004JKRCF	NUT	\$3.71
631-ABCP	FLUSHING RIM SINK FTG WALL MNT	\$304.58
631-CP	FLUSHING RIM SINK FTG,WALL MNT	\$274.19
631-E19-319CP	SINK FAUCET	\$352.41
631-E29CP	SINK FAUCET	\$329.91
631-E35ABCP	KITCHEN SINK FAUCET	\$304.58
631-GN10AE3SWGCP	SINK FAUCET	\$396.29
631-GN1AE1CP	SERVICE SINK FAUCET	\$316.63
631-GN2AE3CP	SINK FAUCET	\$324.02
631-GN2AE3VPCP	SINK FAUCET	\$280.65
631-GN2AFCCP	SINK FAUCET	\$349.56
631-GN2FCCP	SINK FAUCET	\$340.63
631-GN8AE3CP	SINK FAUCET	\$341.50
631-L12CP	SINK FAUCET	\$324.02

631-L12WXFCP	SERVICE SINK FAUCET	\$299.58
631-L15CP	SINK FAUCET	\$324.30
631-L8BVBE2-2CP	SERVICE SINK FAUCET	\$435.38
631-L9CP	SINK FAUCET	\$324.02
631-LESSSPTABCP	SINK FAUCET	\$282.50
631-LESSSPTCP	SINK FAUCET	\$256.82
631-RCP	FLUSHING RIM SINK FTG,WALL MNT	\$342.52
631-RE29VPXKCP	SINK FAUCET	\$416.01
631-RGN2AE3CP	SINK FAUCET	\$402.63
631-RGN2FCCP	SINK FAUCET	\$419.22
631-RXKCP	SINK FAUCET	\$342.52
631-VPACP	SINK FAUCET	\$324.31
631-XKCP	SINK FAUCET	\$342.52
632-003JKCP	TAILPIECE	\$12.95
633-023JKNF	BUTTON, RED (TRANSFER PART)	\$1.66
633-123JKNF	BUTTON, BLUE (TRANSFER PART)	\$1.66
633-201JKCP	FLANGE	\$12.55
633-223JKNF	PLAIN BUTTON	\$1.66
633-COLDJKCP	4-ARM CROSS HANDLE	\$16.68
633-HOTJKCP	4-ARM CROSS HANDLE	\$16.68
633-PLJKCP	4-ARM CROSS HANDLE	\$16.68
633-PRJKCP	4-ARM CROSS HANDLES	\$33.28
634-124JKNF	STEEL WASHER	\$2.52
634-215JKRBF	GUIDE SHANK	\$5.68
634-COLDJKCP	4-ARM CROSS HANDLE	\$17.98
634-HOTJKCP	4-ARM CROSS HANDLE	\$17.98
634-PRJKCP	4-ARM CROSS HANDLE	\$35.92
635-COLDJKCP	4-ARM CROSS HANDLE BRASS	\$21.48
635-HOTJKCP	4-ARM CROSS HANDLE BRASS	\$21.48
635-PLJKCP	4-ARM CROSS HANDLE BRASS	\$21.48
635-PRJKCP	4-ARM CROSS HANDLE BRASS	\$42.97
636-COLDJKCP	SINGLE WING DALLAS HANDLE	\$74.19
636-HOTJKCP	SINGLE WING DALLAS HANDLE	\$74.19
636-PRJKCP	SINGLE WING DALLAS HANDLES	\$148.38
638-108JKRBF	SLEEVE	\$21.48
645-011JKNF	PLASTIC WASHER	\$0.77
647-102JKCP	ELBOW	\$63.59
649-003JKNF	BRACKET (WALL)	\$199.82
649-003KJKNF	BRACKET ASSEMBLY	\$233.50
649-004JKCP	SCREW	\$3.84
649-005JKNF	BRACKET (CLAMP)	\$21.91
649-006JKCP	SCREW	\$9.00
653-007KJKCP	BUBBLER BODY PLAIN ASSEMBLY	\$144.20
653-008JKCP	NOZZLE	\$16.04
2200-024JKNF	GASKET, 40MM CARTRIDGE	\$9.80
665-007BL100JKNF	E' RING RETAINER(BOX LOT 100)	\$153.53
665-007JKNF	'E' RING RETAINER	\$1.66
665-011BL100JKNF	CAP WASHER (BOX LOT 100)	\$168.43
665-011JKNF	CAP WASHER	\$1.78
665-015JKRBF	SPRING RETAINER	\$1.78
665-016JKNF	SET SCREW	\$1.21
665-105JKNPF	STEM	\$6.18
665-116JKNF	SET SCREW	\$1.21
665-118JKNF	NUT ADJUSTMENT	\$2.35
665-190KJKNF	ACTUATOR ASSEMBLY	\$25.32

665-209JKNF	BUTTON WHITE	\$1.14
665-309KJKNF	PRE-PACK RED & BLUE BUTTONS	\$2.35
665-505JKNF	HEX KEY 3/32	\$2.35
665-PSHJKCP	PUSH BUTTON CAP HANDLE	\$21.14
665-RKCCP	COLD PSH BUTTON RETROFIT KIT	\$71.55
665-RKHCP	HOT PSH BUTTON RETROFIT KIT	\$71.55
665-RKPCP	PSH BUTTON RETROFIT KIT	\$71.55
667-080KJKNF	METERING ACTUATOR & UNIT	\$59.29
667-107JKNF	O RING .751-.761 X .070	\$1.66
667-202JKNF	MVP FILTER	\$4.02
667-402JKNF	MVP FILTER	\$5.79
668-013JKNF	RETURN SPRING	\$2.35
668-100KJKNF	METERING VALVE REPAIR KIT	\$7.51
668-200KJKCP	METERING VALVE MOUNTING KIT	\$8.82
670-XJKNF	METERING VALVE UNIT	\$41.88
671-XD	METERING VALVE UNIT	\$35.69
671-XDBL12JKNF	METERING VALVE UNIT, BOX - 12	\$428.28
671-XJKNF	METERING VALVE UNIT	\$41.88
672-XJKNF	MVP BUBBLER UNIT	\$35.41
683-001JKCP	ADAPTER	\$14.89
683-003JKCP	ADAPTER	\$25.20
686-002KJKRCF	BRACKET ASSEMBLY	\$41.48
686-014JKCP	NUT	\$12.55
686-014JKRCF	NUT	\$7.96
686-023JKCP	NIPPLE 3/8" X 2 5/8"	\$12.50
686-025JKCP	NIPPLE 3/8" X 7.625	\$31.23
686-026JKCP	NIPPLE 3/8" X 11.625 DJ18	\$37.79
686-029JKRBF	ADAPTER	\$10.35
686-117JKCP	ELBOW	\$31.23
686-124KJKABCP	DOUBLE JNTD SWG SPOUT ARM	\$71.81
686-124KJKCP	DOUBLE JNTD SWG SPOUT	\$65.29
686-124KJKRCF	DOUBLE JNTD SWG SPOUT	\$86.67
686-126KJKABCP	DOUBLE JNTD SWG SPOUT ARM	\$80.84
686-126KJKCP	DOUBLE JNTD SWG SPOUT	\$73.50
686-126KJKRCF	DOUBLE JNTD SWG SPOUT	\$100.54
686-RCF	SINK FITTING	\$234.11
686-XKRCF	SINK FITTING	\$234.11
689-013JKRBF	NUT	\$4.02
689-038JKNF	RUBBER WASHER	\$1.21
689-108JKNF	RUBBER WASHER	\$1.21
689-109JKRBF	BRASS WASHER	\$8.93
689-113JKRBF	NUT	\$5.89
698-002JKNF	GASKET	\$4.53
698-ABCP	ANGLE STOP FITTING	\$118.08
698-CP	ANGLE STOP	\$105.25
699-ABCP	STRAIGHT STOP FITTING	\$118.08
699-CP	STRAIGHTWAY STOP	\$106.30
700-317COLDPCP	SINGLE LAVATORY FAUCET	\$140.89
700-317HOTCP	SINGLE LAVATORY FAUCET	\$140.89
700-COLDABCP	SINGLE LAVATORY FAUCET	\$133.36
700-COLDPCP	SINGLE LAVATORY FAUCET	\$120.05
700-COLDXKCP	SINGLE LAVATORY FAUCET	\$120.05
700-HOTABCP	SINGLE LAVATORY FAUCET	\$133.36
700-HOTPCP	SINGLE LAVATORY FAUCET	\$120.05
700-HOTXKCP	SINGLE LAVATORY FAUCET	\$120.05

700-LESSHDLCP	SINGLE LAVATORY FAUCET	\$127.61
700-PLCP	SINGLE LAVATORY FAUCET	\$120.05
700-PRCP	SINGLE LAVATORY FAUCET	\$276.14
700-VPCOLDCP	SINGLE LAVATORY FAUCET	\$150.02
701-317COLDCP	SINGLE LAVATORY FAUCET	\$167.17
701-COLDABCP	SINGLE LAVATORY FAUCET	\$157.16
701-COLDCP	SINGLE LAVATORY FAUCET	\$142.88
701-COLDVPACP	SINGLE LAVATORY FAUCET	\$176.37
701-HOTABCP	SINGLE LAVATORY FAUCET	\$157.16
701-HOTCP	SINGLE LAVATORY FAUCET	\$142.88
701-PLCP	SINGLE LAVATORY FAUCET	\$142.88
702-002JKCP	NUT	\$10.31
702-009JKCP	FLANGE	\$10.31
702-009KJKCP	FLANGE ASSEMBLY	\$23.55
702-010JKCP	NUT	\$10.48
702-011JKNF	RUBBER WASHER	\$1.66
702-012JKRBF	BRASS WASHER	\$1.31
705-003JKRBF	COUPLING	\$24.01
705-007JKCP	FLANGE	\$31.11
705-008JKRBF	NUT	\$5.16
705-009JKRBF	PIN	\$0.82
705-010JKNF	WASHER GALVANIZED	\$1.21
705-011JKCP	FLANGE	\$30.18
705-110JKNF	WASHER GALVANIZED	\$3.97
709-002JKRCF	NIPPLE BUTT 1/2" X 1"	\$14.44
709-005JKCP	ANGLE TYPE SHANK	\$120.66
709-CP	GLASS FILLER	\$255.85
710-005JKNF	RING	\$5.73
710-006JKCP	POPPET VALVE	\$14.15
710-009JKNF	RING	\$5.61
710-011JKNF	SCREW	\$7.96
711-007JKRBF	GLAND	\$1.66
711-031KJKCP	FLOW CONTROL ASMBLY	\$25.61
722-006JKCP	FLANGE	\$11.97
722-011JKRCF	FLOW CONTROL	\$26.65
722-012JKRCF	FLOW CONTROL NUT	\$21.08
722-015KJKABRBF	ADAPTER, FLOW CONTROL 0.74GPM	\$32.88
722-015KJKRBF	ADAPTER, FLOW CONTROL 0.74GPM	\$29.85
723-007KJKRBF	STEM ASSEMBLY	\$15.18
730-244PLCP	SINGLE LAVATORY FAUCET	\$156.80
730-317PLCP	SINGLE LAVATORY FAUCET	\$140.89
730-COLDABCP	SINGLE LAVATORY FAUCET	\$146.83
730-COLDCP	SINGLE LAVATORY FAUCET	\$132.18
730-COLDXKCP	SINGLE LAVATORY FAUCET	\$132.18
730-HOTCP	SINGLE LAVATORY FAUCET	\$132.18
730-HOTXKCP	SINGLE LAVATORY FAUCET	\$132.18
730-PLCP	SINGLE LAVATORY FAUCET	\$132.18
732-001JKCP	TUBE	\$25.78
732-665PSHCP	URINAL VALVE	\$159.65
732-CP	URINAL VALVE	\$144.25
732-OHCP	URINAL VALVE	\$180.72
732-OHVBCP	URINAL VALVE	\$226.26
732-VB665PSHCP	URINAL VALVE	\$205.00
732-VBCP	URINAL VALVE	\$189.82
733-665PSHCP	URINAL VALVE	\$166.81

733-665PSHLESSTP&ESCCP	URINAL VALVE	\$149.36
733-CP	URINAL VALVE	\$157.18
733-OHCP	URINAL VALVE	\$173.12
733-OHVBCP	URINAL VALVE	\$218.68
733-VB665PSHCP	URINAL VALVE	\$197.42
733-VBCP	URINAL VALVE	\$209.57
734-001JKCP	ADAPTER	\$34.89
734-005JKNF	BODY GASKET	\$1.21
734-105KJKNF	URINAL V B REPAIR KIT	\$9.62
734-CP	URINAL VALVE VACUUM BREAKER	\$69.85
737-LESSSPTLESSARMRCF	SERVICE SINK FAUCET	\$92.99
737-LESSSPTLESSHDLRCF	SERVICE SINK FAUCET	\$190.90
737-RCF	SERVICE SINK FAUCET	\$216.87
738-011JKCP	ESCUTCHEON NUT	\$8.53
739-024KJKNF	2' WHITE VINYL HOSE ASSEMBLY	\$49.16
739-029KJKNF	29" WHITE VINYL HOSE ASSEMBLY	\$54.14
739-036KJKNF	3' WHITE VINYL HOSE ASSEMBLY	\$52.02
739-048KJKNF	4' WHITE VINYL HOSE ASSEMBLY	\$66.51
739-051JKNF	GASKET	\$1.21
739-053KJKNF	53" WHITE VINYL HOSE ASSEMBLY	\$66.51
739-056JKNF	RUBBER WASHER	\$1.78
739-058KJKNF	58" WHITE VINYL HOSE ASSEMBLY	\$50.12
739-060KJKNF	5' WHITE VINYL HOSE ASSEMBLY	\$75.67
739-072KJKNF	6' WHITE VINYL HOSE ASSEMBLY	\$81.80
739-120KJKNF	10' WHITE VINYL HOSE ASSEMBLY	\$106.33
741-301KJKCP	CAST SPOUT ASSEMBLY	\$147.86
744-002KJKCP	CAST SPOUT ASSEMBLY	\$108.34
745-003JKCP	SCREW	\$14.15
745-010JKNF	BUTTON	\$11.63
745-010KJKNF	BUTTON ASSEMBLY	\$33.74
745-015JKRBF	STEM	\$8.58
745-015KJKNF	BUTTON ASSEMBLY	\$24.75
745-016JKRBF	FLOW CONTROL	\$9.46
745-022JKCP	BRACKET	\$88.20
745-023JKCP	LEVER	\$180.57
745-024JKNF	NYLON CAM STOPPER	\$4.13
745-025JKNF	SCREW	\$5.33
745-026JKCP	NUT	\$18.80
745-105JKNF	STAINLESS STEEL WASHER	\$4.02
745-VOABCP	VALVE ASSY, KNEE ACTUATED	\$877.24
745-VOCP	VALVE ASSEMBLY, KNEE ACTUATED	\$797.49
745-XJKABNF	UNIT	\$79.59
745-XJKNF	UNIT	\$72.35
746-020JKCP	PLUG	\$5.61
746-118JKRBF	TUBE	\$9.46
748-001KJKABRBF	MALE THREAD SHANK ASSY	\$20.35
748-001KJKRBF	MALE THREAD SHANK ASSY	\$18.50
748-002JKRBF	MALE THREAD SHANK	\$14.38
748-002KJKABRBF	MALE THREAD SHANK ASSY	\$20.35
748-002KJKRBF	MALE THREAD SHANK ASSY	\$18.50
748-003KJKABRBF	MALE THREAD SHANK ASSY	\$28.47
748-003KJKRBF	MALE THREAD SHANK ASSY	\$25.88
748-012KJKNF	BUBBLER FLOW CONTROL KIT	\$19.72
748-013KJKNF	MOUNTING KIT	\$11.74
748-244CP	BUBBLER KLO-SELF	\$281.88

748-244FHCP	BUBBLER KLO-SELF FLEX HEAD	\$291.14
748-335CP	BUBBLER	\$317.85
748-665ABCP	BUBBLER PUSH	\$292.66
748-665CP	BUBBLER PUSH	\$268.15
748-665FHABCP	BUBBLER PUSH FLEX HEAD	\$312.65
748-665FHCP	BUBBLER PUSH FLEX HEAD	\$278.65
748-665TBCP	BUBBLER	\$237.71
748-ABCP	BUBBLER	\$249.30
748-CP	BUBBLER	\$230.83
749-012KJKRBF	TEE FITTING ASSMBLY	\$85.93
749-016JKCP	FLANGE	\$10.31
749-SJKCP	TUB SPOUT, DIVERTER	\$34.82
750-SJKCP	TUB SPOUT	\$17.70
752-CP	SHOWER FITTING	\$440.17
752-RCF	SHOWER FITTING	\$371.14
752-VOCCP	SHOWER FITTING	\$268.09
756-CP	SHOWER FITTING	\$432.55
756-LESS620CP	SHOWER FITTING	\$453.35
756-LESS620RCF	SHOWER FITTING	\$345.24
756-RCP	SHOWER FITTING	\$488.62
767-VOCCP	SHOWER FITTING	\$328.04
769-005JKNF	INTEGRAL STOP SLEEVE	\$1.78
769-006KJKRBF	STOP VALVE ASSEMBLY	\$27.39
769-013KJKRBF	STOP VALVE ASSEMBLY	\$27.39
769-014KJKRBF	SWEAT STOP VALVE ASSEMBLY	\$28.70
769-201JKCP	WALL FLANGE	\$24.75
769-317COLDLCP	WALL VALVE	\$145.72
769-COLDLCP	WALL VALVE	\$124.23
769-HOTCP	WALL VALVE	\$142.86
769-LESSHDLCP	WALL VALVE	\$115.02
769-PLCP	WALL VALVE	\$142.86
769-PRCP	WALL VALVE	\$285.73
770-244COLDLCP	WALL VALVE	\$134.03
770-317PLCP	WALL VALVE	\$111.58
770-369COLDLCP	WALL VALVE	\$119.26
770-665PSHCP	WALL VALVE	\$130.55
770-COLDLCP	WALL VALVE	\$108.90
770-COLDVPHCP	WALL VALVE	\$129.46
770-HOTCP	WALL VALVE	\$108.90
770-LESSHDLCP	WALL VALVE	\$99.68
770-PLCP	WALL VALVE	\$108.90
770-PRCP	WALL VALVE	\$250.43
771-006JKBNF	SCREW	\$2.74
771-007JKNF	SPRING	\$3.67
772-ABCP	DECK MOUNT EXPOSED SINK FAUCET	\$270.85
772-CP	SINK FAUCET	\$246.23
772-DJ13-317CP	SINK FAUCET	\$371.36
772-DJ13CP	SINK FAUCET	\$307.57
772-DJ18CP	SINK FAUCET	\$362.51
772-E35ABCP	KITCHEN SINK FAUCET	\$270.85
772-GN8AE3CP	SINK FAUCET	\$300.78
772-L5VBCP	SERVICE SINK FAUCET	\$373.99
772-L8CP	SINK FAUCET	\$300.78
772-L9CP	SINK FAUCET	\$283.16
772-LESSSPTCP	SINK FAUCET	\$215.26

772-LESSSPTLESSHDLCP	SINK FAUCET	\$205.99
772-SSCP	SINK FAUCET	\$327.23
772-XKCP	SINK FAUCET	\$246.23
776-002KJKCP	RETAINER ASSEMBLY	\$23.82
776-XJKNF	UNIT	\$85.02
777-011JKRCF	ADAPTER	\$13.69
777-013JKNF	SCREW	\$4.42
777-016KJKCP	SPRAY NOZZLE	\$92.46
777-017KJKCP	SPRAY NOZZLE	\$63.77
777-019KJKCP	SPRAY NOZZLE	\$98.59
777-021KJKCP	SPRAY NOZZLE	\$210.99
777-025JKCP	ADAPTER, SPRAY HANDLE	\$9.91
777-026JKCP	COUPLING	\$28.81
777-027JKABCP	3/8" NPT COUPLING	\$20.73
777-028KJKCP	FORK ASSEMBLY	\$58.72
777-031JKRCF	ADAPTER	\$17.08
777-033JKCP	ANGLE TYPE SHANK	\$45.29
777-033KJKCP	ANGLE TYPE SHANK ASSEMBLY	\$118.18
777-037KJKCP	WALL SPOUT	\$53.20
778-005JKNF	PIN	\$3.67
778-008KJKCP	HANDLE ASSEMBLY	\$54.60
778-009KJKCP	WALL MOUNT VACUUM BREAKER	\$154.62
778-017KJKCP	WALL HOOK	\$25.12
778-018KJKCP	DIVERTER	\$68.00
778-022KJKCP	VOLUME CONTROL	\$34.89
778-S777-16KCP	WALL ELBOW WITH SPRAY	\$256.73
778-S777-19KCP	WALL ELBOW WITH SPRAY	\$261.95
778-S777-21KCP	WALL ELBOW WITH SPRAY	\$307.36
778-SCP	WALL ELBOW WITH SPRAY	\$241.00
778-SVB777-21KCP	WALL FLUSHER FITTING	\$464.53
778-SVBCP	WALL FLUSHER FITTING	\$398.18
778-VBCP	WALL MOUNT SPRAY FITTING	\$541.37
778-VBG777-21KCP	WALL MOUNT SPRAY FITTING	\$742.22
778-VBGCP	WALL MOUNT SPRAY FITTING	\$587.67
781-001KJKCP	CAST SPOUT ASSEMBLY	\$106.67
782-001KJKCP	CAST SPOUT ASSEMBLY	\$177.65
782-001KVBKCP	CAST SPOUT ASSEMBLY	\$370.19
782-CP	SERVICE SINK FITTING	\$373.90
782-ISCP	SERVICE SINK FITTING	\$401.82
782-ISE27CP	SERVICE SINK FITTING	\$525.57
782-VB369CP	SERVICE SINK FITTING	\$503.09
782-VBCP	SERVICE SINK FITTING	\$447.83
782-VBISCP	SERVICE SINK FITTING	\$603.18
785-006KJKRBF	TEE FITTING ASSMBLY	\$20.17
785-103KJKRBF	TEE FITTING ASSMBLY	\$21.83
785-113JKRBF	TEE SINGLE INLET	\$22.90
785-123JKRBF	TEE DOUBLE INLET	\$22.90
785-202KJKCP	SPOUT BASE ASSEMBLY	\$78.99
785-203KJKCP	SIDE SPRAY SPOUT BASE ASSEMBLY	\$82.35
785-251KJKCP	SPOUT BASE ASSEMBLY	\$72.99
785-300JKCP	ESCUTCHEON	\$22.35
785-301KJKCP	SPOUT BASE ASSY FOR CW	\$111.76
785-400JKCP	SPOUT DECK ECSUTCHEON	\$22.35
786-001JKRBF	RESTRICTED SWING ADAPTER	\$8.14
786-002JKNF	O-RING SPOUT ESCUTCHEON	\$1.80

786-110JKNF	O RING @ SPT BASE (2 @ PKG)	\$1.21
786-245CP	LAVATORY FAUCET	\$379.85
786-369CP	LAVATORY FAUCET	\$326.04
786-ABCP	LAVATORY FITTING, DECK MOUNTED	\$335.99
786-CP	LAVATORY FITTING, DECK MOUNTED	\$299.46
786-E2805-5ABCP	LAVATORY FAUCET	\$364.62
786-E2805-5CP	LAVATORY FAUCET	\$354.00
786-E2805-5VPCCP	LAVATORY FAUCET	\$357.77
786-E2805-5XKCP	LAVATORY FAUCET	\$355.00
786-E29-245CP	LAVATORY FAUCET	\$374.44
786-E29ABCP	LAVATORY FAUCET	\$327.04
786-E29CP	LAVATORY FAUCET	\$292.41
786-E29VPABCP	LAVATORY FAUCET	\$346.67
786-E29VPCCP	LAVATORY FAUCET	\$359.05
786-E29VPCP	LAVATORY FAUCET	\$308.97
786-E29VPXKCP	LAVATORY FAUCET	\$366.44
786-E29XKABCP	LAVATORY FAUCET	\$356.96
786-E29XKCP	LAVATORY FAUCET	\$318.15
786-E3-245CP	LAVATORY FAUCET	\$313.11
786-E3-319ABCP	LAVATORY FAUCET	\$397.19
786-E3-319CP	LAVATORY FAUCET	\$354.00
786-E3-319XKCP	LAVATORY FAUCET	\$355.00
786-E3-369ABCP	LAVATORY FAUCET	\$348.49
786-E3-369CP	LAVATORY FAUCET	\$310.60
786-E3-369VPACP	LAVATORY FAUCET	\$304.40
786-E3-369XKCP	LAVATORY FAUCET	\$313.66
786-E35-319ABCP	CONCEALED KITCHEN SINK FAUCET	\$397.19
786-E35-369ABCP	CONCEALED KITCHEN SINK FAUCET	\$348.49
786-E35-665ABCP	LAVATORY FAUCET METERING	\$368.59
786-E35ABCP	CONCEALED KITCHEN SINK FAUCET	\$316.34
786-E35CP	LAVATORY FAUCET, DECK MNTD	\$274.54
786-E35VPCABCP	CONCEALED KITCHEN SINK FAUCET	\$322.71
786-E35XKABCP	CONCEALED KITCHEN SINK FAUCET	\$317.49
786-E3-665ABCP	METERING LAVATORY FAUCET	\$368.59
786-E3-665CP	LAVATORY FAUCET METERING	\$328.50
786-E36ABCP	CONCEALED KITCHEN SINK FAUCET	\$327.04
786-E36CP	LAVATORY FAUCET	\$285.23
786-E36VPABCP	CONCEALED KITCHEN SINK FAUCET	\$346.67
786-E36XKABCP	CONCEALED KITCHEN SINK FAUCET	\$356.96
786-E3ABCP	SINK FAUCET	\$316.34
786-E3CP	SINK FAUCET	\$282.84
786-E3VPACP	LAVATORY FAUCET	\$330.74
786-E3VPCABCP	LAVATORY FAUCET	\$322.71
786-E3VPCCP	LAVATORY FAUCET	\$287.61
786-E3XKABCP	LAVATORY FAUCET	\$317.49
786-E3XKCP	LAVATORY FAUCET	\$282.96
786-E7CP	LAVATORY FAUCET	\$331.72
786-GN10AE3SWGCP	LAVATORY FAUCET	\$381.60
786-GN1AE29CP	CONCEALED KITCHEN SINK FAUCET	\$358.73
786-GN1AE29VPCP	CONCEALED KITCHEN SINK FAUCET	\$371.20
786-GN1AE3-245CP	CONCEALED KITCHEN SINK FAUCET	\$382.90
786-GN1AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$334.71
786-GN1AE35XKABCP	CONCEALED KITCHEN SINK FAUCET	\$334.71
786-GN1AE3-665ABCP	CONCEALED KITCHEN SINK FAUCET	\$449.78
786-GN1AE3-665CP	CONCEALED KITCHEN SINK FAUCET	\$400.88



786-GN1AE3ABCP	CONCEALED KITCHEN SINK FAUCET	\$334.71
786-GN1AE3CP	CONCEALED KITCHEN SINK FAUCET	\$299.26
786-GN1AE3VPACP	CONCEALED KITCHEN SINK FAUCET	\$363.80
786-GN1AE3XKABCP	CONCEALED KITCHEN SINK FAUCET	\$334.71
786-GN1AE3XKCP	CONCEALED KITCHEN SINK FAUCET	\$299.26
786-GN1FCABCP	CONCEALED KITCHEN SINK FAUCET	\$351.94
786-GN1FCCP	CONCEALED KITCHEN SINK FAUCET	\$313.68
786-GN2AFCABCP	LAVATORY FAUCET	\$379.49
786-GN2AFCCP	LAVATORY FAUCET	\$338.22
786-GN2AFCE1CP	LAVATORY FAUCET	\$338.22
786-GN2AFCE3CP	LAVATORY FAUCET	\$338.22
786-GN2BVBCP	SERVICE SINK FAUCET	\$419.09
786-GN2BVBE2-2CP	SERVICE SINK FAUCET	\$416.08
786-GN2BVBE3-2CP	SERVICE SINK FAUCET	\$426.41
786-GN2BVBE7CP	SERVICE SINK FAUCET	\$444.91
786-GN2FC245CP	LAVATORY FAUCET	\$366.96
786-GN2FC245VPCCP	LAVATORY FAUCET	\$366.44
786-GN2FC319CP	LAVATORY FAUCET	\$363.61
786-GN2FC369CP	LAVATORY FAUCET	\$321.02
786-GN2FCABCP	LAVATORY FITTING, DECK MOUNTED	\$318.56
786-GN2FCCP	LAVATORY FITTING, DECK MOUNTED	\$283.50
786-GN2FCVPCCP	LAVATORY FAUCET	\$348.73
786-GN2FCXKABCP	LAVATORY FITTING, DECK MOUNTED	\$317.79
786-GN2FCXKCP	LAVATORY FITTING, DECK MOUNTED	\$283.23
786-GN8AE29ABCP	LAVATORY FAUCET	\$404.30
786-GN8AE29CP	LAVATORY FAUCET	\$360.31
786-GN8AE29VPCP	LAVATORY FAUCET	\$372.85
786-GN8AE29XKCP	LAVATORY FAUCET	\$361.03
786-GN8AE3-319ABCP	LAVATORY FAUCET	\$416.89
786-GN8AE3-319CP	LAVATORY FAUCET	\$371.55
786-GN8AE3-369ABCP	LAVATORY FAUCET	\$368.17
786-GN8AE3-369CP	LAVATORY FAUCET	\$328.14
786-GN8AE3-369VPACP	LAVATORY FAUCET	\$330.74
786-GN8AE3-369XKCP	LAVATORY FAUCET	\$330.36
786-GN8AE35-319ABCP	CONCEALED KITCHEN SINK FAUCET	\$416.89
786-GN8AE35-369ABCP	CONCEALED KITCHEN SINK FAUCET	\$368.17
786-GN8AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$337.28
786-GN8AE36ABCP	CONCEALED KITCHEN SINK FAUCET	\$404.30
786-GN8AE3ABCP	LAVATORY FAUCET	\$337.28
786-GN8AE3CP	LAVATORY FAUCET	\$300.60
786-GN8AE3VPACP	LAVATORY FAUCET	\$347.94
786-GN8AE3VPCCP	LAVATORY FAUCET	\$358.46
786-GN8AE3XKCP	LAVATORY FAUCET	\$347.07
786-GN8AFCCP	LAVATORY FAUCET	\$355.43
786-GN8AFCE3CP	LAVATORY FAUCET	\$361.45
786-GN8BVBE2-2CP	SERVICE SINK FAUCET	\$443.62
786-GN8BVBE3-2CP	SERVICE SINK FAUCET	\$445.77
786-GN8BVBE7CP	SERVICE SINK FAUCET	\$462.11
786-GN8BVBE7FCCP	SERVICE SINK FAUCET	\$474.14
786-GN8FCABCP	LAVATORY FAUCET	\$406.55
786-GN8FCCP	LAVATORY FAUCET	\$362.33
786-GN8FCXKCP	LAVATORY FAUCET	\$362.94
786-HZGN1FC317CP	CONCEALED KITCHEN SINK FAUCET	\$313.68
786-HZGN2AE29-317CP	CONCEALED KITCHEN SINK FAUCET	\$362.06
786-HZGN2AE3-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$320.13

786-HZGN2AE3-317CP	CONCEALED KITCHEN SINK FAUCET	\$285.33
786-HZGN2AE3-317XKCP	CONCEALED KITCHEN SINK FAUCET	\$285.33
786-HZGN2BE4-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$333.35
786-HZGN2BE4-317CP	CONCEALED KITCHEN SINK FAUCET	\$297.10
786-HZGN2BE4-665CP	CONCEALED KITCHEN SINK FAUCET	\$411.05
786-HZGN2FC-317ABCP	CONCEALED KITCHEN SINK FAUCET	\$364.02
786-HZGN2FC-317CP	CONCEALED KITCHEN SINK FAUCET	\$364.02
786-HZGN8AE3-317CP	CONCEALED KITCHEN SINK FAUCET	\$339.10
786-HZLESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$248.37
786-L9E29ABCP	LAVATORY FAUCET	\$377.27
786-L9E36ABCP	CONCEALED KITCHEN SINK FAUCET	\$377.27
786-LESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$259.02
786-LESSSPT&HDLXKCP	CONCEALED KITCHEN SINK FAUCET	\$259.02
786-RSGN2AE35VP317ABCP	CONCEALED KITCHEN SINK FAUCET	\$389.10
786-RSGN2AE35VP317CP	CONCEALED KITCHEN SINK FAUCET	\$348.90
786-RSGN2AE35VP317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$389.10
786-RSGN2AE35VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$348.90
786-RSGN2AE3VP317CP	CONCEALED KITCHEN SINK FAUCET	\$344.64
786-RSGN2AE3VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$344.64
786-RSGN8AE35VP317ABCP	CONCEALED KITCHEN SINK FAUCET	\$414.24
786-RSGN8AE35VP317CP	CONCEALED KITCHEN SINK FAUCET	\$370.20
786-RSGN8AE35VP317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$414.24
786-RSGN8AE35VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$421.08
786-RSGN8AE3VP317CP	CONCEALED KITCHEN SINK FAUCET	\$365.94
786-RSGN8AE3VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$365.94
786-RSHA8AE35VP317ABCP	CONCEALED KITCHEN SINK FAUCET	\$421.86
786-RSHA8AE35VP317CP	CONCEALED KITCHEN SINK FAUCET	\$377.82
786-RSHA8AE35VP317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$421.86
786-RSHA8AE35VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$428.71
786-RSHA8AE3VP317CP	CONCEALED KITCHEN SINK FAUCET	\$373.56
786-RSHA8AE3VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$373.56
786-RSL9E35VP317ABCP	CONCEALED KITCHEN SINK FAUCET	\$434.31
786-RSL9E35VP317CP	CONCEALED KITCHEN SINK FAUCET	\$385.08
786-RSL9E35VP317XKABCP	CONCEALED KITCHEN SINK FAUCET	\$434.31
786-RSL9E35VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$385.08
786-RSL9E3VP317CP	CONCEALED KITCHEN SINK FAUCET	\$380.81
786-RSL9E3VP317XKCP	CONCEALED KITCHEN SINK FAUCET	\$380.81
786-TWABCP	LAVATORY FAUCET	\$375.11
786-TWCP	LAVATORY FAUCET	\$341.00
786-TWE29CP	LAVATORY FAUCET	\$386.26
786-TWE29XKCP	LAVATORY FAUCET	\$386.10
786-TWGN10AE3SWGCP	LAVATORY FAUCET	\$436.07
786-TWGN2AE35ABCP	CONCEALED KITCHEN SINK FAUCET	\$362.94
786-TWGN2AE3ABCP	LAVATORY FAUCET	\$362.94
786-TWGN2AE3CP	LAVATORY FAUCET	\$323.47
786-TWGN2AE3XKCP	LAVATORY FAUCET	\$372.13
786-TWGN2AFCCP	LAVATORY FAUCET	\$381.23
786-TWGN2BVBE3-2CP	SERVICE SINK FAUCET	\$457.86
786-TWGN2BVBE7CP	SERVICE SINK FAUCET	\$487.92
786-TWGN2FCCP	LAVATORY FAUCET	\$387.90
786-TWGN2FCXKCP	LAVATORY FAUCET	\$387.99
786-TWGN8AE29VPXKCP	LAVATORY FAUCET	\$414.73
786-TWGN8AE3CP	LAVATORY FAUCET	\$388.96
786-TWGN8AE3XKCP	LAVATORY FAUCET	\$388.84
786-TWGN8BVBE3-2CP	SERVICE SINK FAUCET	\$488.79

786-TWGN8FCCP	LAVATORY FAUCET	\$398.42
786-TWLESSSPT&HDLBCP	CONCEALED KITCHEN SINK FAUCET	\$314.61
786-TWLESSSPT&HDLCP	CONCEALED KITCHEN SINK FAUCET	\$286.01
786-TWXKCP	LAVATORY FAUCET	\$391.33
786-XKCP	LAVATORY FITTING, DECK MOUNTED	\$299.41
794-304KJKCP	SPOUT BASE ASSEMBLY	\$172.03
794-317ABCP	LAVATORY FAUCET	\$442.09
794-317CP	LAVATORY FAUCET	\$397.96
794-317XKCP	LAVATORY FAUCET	\$397.96
794-CP	LAVATORY FAUCET	\$451.96
794-GN2AE3-317CP	LAVATORY FAUCET	\$466.38
794-GN2FC317CP	LAVATORY FAUCET	\$482.98
795-304KJKCP	SPOUT BASE ASSEMBLY	\$148.66
795-405KJKCP	SPOUT BASE ASSEMBLY	\$226.75
797-1000ABCP	LAVATORY FAUCET W/ POP-UP	\$251.29
797-1000CP	LAVATORY FAUCET	\$228.45
797-1000XKCP	LAVATORY FAUCET	\$228.45
797-317ABCP	LAVATORY FAUCET W/ POP-UP	\$293.90
797-317CP	LAVATORY FAUCET	\$267.17
797-317XKCP	LAVATORY FAUCET	\$267.17
797-335CP	LAVATORY FAUCET	\$453.54
797-336CP	LAVATORY FAUCET	\$409.72
797-633CP	LAVATORY FAUCET	\$301.51
797-665CP	LAVATORY FAUCET	\$367.21
797-ABCP	LAVATORY FAUCET W/ POP-UP	\$277.03
797-CP	LAVATORY FAUCET	\$251.85
797-LESSHDLCP	LAVATORY FAUCET	\$280.35
797-V1000ABCP	LAVATORY FAUCET W/ POP-UP	\$251.29
797-V1000CP	LAVATORY FAUCET	\$228.45
797-V317ABCP	LAVATORY FAUCET W/ POP-UP	\$293.90
797-V317CP	LAVATORY FAUCET	\$267.17
797-V336ABCP	LAVATORY FAUCET	\$450.69
797-V336CP	LAVATORY FAUCET	\$409.72
797-VABCP	LAVATORY FAUCET W/ POP-UP	\$277.03
797-VCP	LAVATORY FAUCET	\$251.85
797-XKCP	LAVATORY FAUCET	\$251.85
802-1000-244CP	LAVATORY FAUCET	\$247.05
802-1000ABCP	LAVATORY FAUCET	\$192.33
802-1000CP	LAVATORY FAUCET	\$171.42
802-1000XKCP	LAVATORY FAUCET	\$171.42
802-244CP	LAVATORY FAUCET	\$238.81
802-317-244CP	LAVATORY FAUCET	\$257.43
802-317ABCP	LAVATORY FAUCET	\$206.58
802-317CP	LAVATORY FAUCET	\$187.53
802-317XKABCP	LAVATORY FAUCET	\$206.58
802-317XKCP	LAVATORY FAUCET	\$187.53
802-335CP	LAVATORY FAUCET	\$305.51
802-336ABCP	LAVATORY FTG, DECK MNTD 4" C-	\$356.18
802-336CP	LAVATORY FTG,DECK MNTD 4"CC"CC	\$320.62
802-633CP	LAVATORY FAUCET	\$202.51
802-665ABCP	LAVATORY FAUCET	\$287.02
802-665CP	LAVATORY FAUCET	\$261.77
802-ABCP	LAVATORY FAUCET	\$185.69
802-CP	LAVATORY FAUCET	\$167.80
802-E15-317CP	LAVATORY FAUCET	\$229.49

802-E34-317CP	LAVATORY FAUCET,DECK MNTD 4"CC	\$189.55
802-LESSHDLBCP	LAVATORY FAUCET	\$176.28
802-LESSHDLCP	LAVATORY FAUCET	\$157.11
802-LESSHDLXKCP	LAVATORY FAUCET	\$157.11
802-V1000ABCP	LAVATORY FAUCET	\$189.56
802-V1000CP	LAVATORY FAUCET	\$168.95
802-V317ABCP	LAVATORY FAUCET	\$206.58
802-V317CP	LAVATORY FAUCET	\$187.53
802-V317XKABCP	LAVATORY FAUCET	\$206.58
802-V317XKCP	LAVATORY FAUCET	\$187.53
802-V335ABCP	LAVATORY FAUCET	\$339.39
802-V335CP	LAVATORY FAUCET	\$305.51
802-V336ABCP	LAVATORY FAUCET	\$356.18
802-V336CP	LAVATORY FAUCET	\$320.62
802-V665ABCP	LAVATORY FAUCET	\$303.56
802-V665CP	LAVATORY FAUCET	\$278.14
802-VABCP	LAVATORY FAUCET	\$186.16
802-VCP	LAVATORY FAUCET	\$167.45
802-VE2805-1000CP	LAVATORY FAUCET	\$221.25
802-VE2805-244CP	LAVATORY FAUCET	\$261.98
802-VE2805-317ABCP	LAVATORY FAUCET	\$258.49
802-VE2805-317CP	LAVATORY FAUCET	\$230.37
802-VE2805-335CP	LAVATORY FAUCET	\$376.36
802-VE2805-336ABCP	LAVATORY FAUCET	\$383.18
802-VE2805-336CP	LAVATORY FAUCET	\$344.94
802-VE2805-665ABCP	LAVATORY METERING FAUCET	\$305.90
802-VE2805-665CP	LAVATORY FAUCET	\$275.36
802-VE2805ABCP	LAVATORY FAUCET	\$233.55
802-VE2805CP	LAVATORY FAUCET	\$212.99
802-VE34VP317CP	LAVATORY FAUCET,DECK MNTD 4"CC	\$213.39
802-VE34VPCP	LAVATORY FAUCET,DECK MNTD 4"CC	\$193.61
802-VE39VP317ABCP	LAVATORY METERING FAUCET	\$258.49
802-VE39VPABCP	LAVATORY METERING FAUCET	\$233.55
802-VLESSHDLBCP	LAVATORY FAUCET	\$176.28
802-VLESSHDLCP	LAVATORY FAUCET	\$157.11
802-VXKABCP	LAVATORY FTG,DECK MNTD 4"CC	\$186.16
802-VXKCP	LAVATORY FTG,DECK MNTD 4"CC"CC	\$167.45
802-XKABCP	LAVATORY FAUCET	\$185.69
802-XKCP	LAVATORY FAUCET	\$167.80
806-ABCP	PEDAL VALVE	\$407.81
806-CP	PEDAL VALVE	\$334.32
807-003JKCP	COVER	\$74.87
807-003KJKCP	COVER ASSEMBLY	\$94.46
807-112JKNF	STEEL WASHER	\$1.66
807-665PSHABCP	SINGLE FAUCET METERING	\$185.78
807-665PSHCP	SINGLE FAUCET METERING	\$168.90
807-E12-665PSHABCP	LAVATORY METERING FAUCET	\$164.12
807-E12-665PSHCP	SNGLE WATER INLET FTG,METERING	\$149.21
807-E12-665PSHVPACP	SINGLE FAUCET METERING	\$175.51
807-E12COLDPCP	SINGLE FAUCET	\$153.71
807-E12COLDVPACP	SINGLE FAUCET	\$153.50
807-E12CP	SINGLE FAUCET	\$153.71
807-E2805-665PSHCP	SINGLE FAUCET METERING	\$187.00
807-XPSHJKNF	UNIT	\$82.73
808-001JKRBF	COUPLING	\$13.99

809-317CP	SPRAY FITTING	\$392.48
809-777-21KCP	SPRAY FITTING	\$393.71
809-CP	SPRAY FITTING	\$352.71
809-LESS777-19KCP	SPRAY FITTING	\$326.60
809-XKCP	SPRAY FITTING	\$352.71
814-317CP	SERVICE SINK FAUCET	\$603.26
814-897-7KCP	SERVICE SINK FITTING	\$629.28
814-CP	SERVICE SINK FAUCET	\$547.20
814-LESSSPTCP	SINK FAUCET	\$417.64
814-SJKCP	SPOUT ASSEMBLY	\$188.54
814-SVBJKCP	CAST SPOUT ASSEMBLY	\$235.68
814-VBCP	SERVICE SINK FAUCET	\$593.21
814-VBXKCP	SERVICE SINK FAUCET	\$593.21
814-XKCP	SERVICE SINK FAUCET	\$547.20
815-001JKCP	ROD	\$55.34
815-001KJKCP	ROD ASSEMBLY	\$62.73
815-CP	SERVICE SINK FAUCET	\$577.87
815-SJKCP	SPOUT ASSEMBLY	\$188.54
815-SVBJKCP	SPOUT ASSEMBLY	\$235.68
815-VBCP	SERVICE SINK FAUCET	\$623.88
815-VBXKCP	SERVICE SINK FAUCET	\$623.88
815-XKCP	SERVICE SINK FAUCET	\$577.87
820-NF	NAIAD ONE MINUTE REPAIR KIT	\$382.35
821-NF	NAIAD JUNIOR REPAIR KIT	\$135.43
823-001JKNF	PLUNGER	\$11.63
823-002JKRBF	SLEEVE	\$12.26
823-004JKCP	NUT	\$7.96
823-010JKNF	SPRING	\$2.64
823-013JKNF	SPRING	\$1.78
823-015JKNF	O RING .612 X .103	\$1.78
824-XJKNF	KLO-SELF UNIT	\$32.49
825-003JKBNF	STEM	\$14.44
825-102JKRBF	BONNET	\$14.44
825-XJKABNF	KLO-SELF UNIT	\$91.63
825-XJKNF	KLO-SELF UNIT	\$83.30
826-101JKRCF	BONNET	\$15.64
826-XJKABNF	KLO-SELF UNIT	\$81.48
826-XJKNF	KLO SELF UNIT	\$74.08
826-XJKSAM	KLO- SELF CARTRIDGE	\$93.49
826-XJKSPF	KLO SELF UNIT	\$110.74
826-XJKTPF	KLO-SELF UNIT	\$81.40
828-001KJKNF	COMPRESSION TUBE FITTING	\$30.19
828-003KJKNF	NOZZLE SERRATED	\$146.71
828-010KJKNF	RECESS GROMMET	\$4.02
828-102KJKNF	ULTRA PURE WATER VALVE	\$584.06
828-111KJKNF	NEEDLE UNIT, CAP AND HANDLE	\$140.53
828-ACP	DISTILLED WATER FAUCET	\$586.39
828-ASAM	PURE WATER FITTING	\$546.87
829-ACP	DISTILLED WATER FAUCET	\$622.47
832-003JKCP	NIPPLE 1/2" X 2 3/4"	\$17.53
834-007KJKNF	PEDAL ASSEMBLY	\$92.30
834-010KJKNF	SPRING	\$4.42
834-011KJKNF	SPRING	\$4.42
834-012KJKNF	PEDAL STOP	\$2.52
834-013JKCP	BRACKET	\$41.78

834-013KJKCP	BRACKET ASSEMBLY	\$84.79
834-107KJKNF	PEDAL ASSEMBLY	\$92.30
834-207KJKNF	PEDAL ASSEMBLY	\$92.30
834-EPABCP	PEDAL BOX COMBO,EXTENDED PEDAL	\$623.60
834-EPCP	PEDAL BOX COMBO,EXTENDED PEDAL	\$555.79
834-EPLESS698LESSPEDALSO	PEDAL VALVE	\$299.83
834-EPSLOABCP	PEDAL BOX COMBO EXTENDED PEDAL	\$623.60
834-EPSLOCP	PEDAL VALVE	\$555.79
835-369CP	SERVICE FITTING	\$548.22
835-CP	SERVICE FITTING	\$486.86
835-RCF	SERVICE FITTING	\$426.72
835-SFBCP	SERVICE FITTING	\$559.88
835-SFBRCF	SERVICE FITTING	\$490.70
835-XKCP	SERVICE FITTING	\$550.13
835-XKRCF	SERVICE FITTING	\$483.32
838-CP	DISTILLED WATER FAUCET	\$526.25
839-001JKNF	TAILPIECE	\$55.34
839-002JKRBF	NUT	\$46.06
839-003JKNF	TAILPIECE	\$48.29
839-004JKRBF	BUSHING	\$19.14
839-007JKNF	ADAPTER	\$21.48
839-CP	DISTILLED WATER FAUCET	\$605.18
839-VOJKNF	FITTING	\$442.96
844-665PSHABCP	LAVATORY FAUCET METERING	\$331.47
844-665PSHCP	LAVATORY FAUCET METERING	\$306.92
844-E12-665PSHABCP	LAVATORY FAUCET METERING	\$310.21
844-E12-665PSHCP	LAVATORY FAUCET METERING	\$287.23
847-D	KLO-SELF REPAIR KIT	\$17.24
847-DBL6JKNF	KLO-SELF REPAIR KIT, BOX - 6	\$103.46
849-D	NAIAD REPAIR KIT	\$17.24
849-DBL6JKNF	NAIAD REPAIR KIT, BOX - 6	\$103.46
853-001JKCP	FORK	\$28.59
853-CP	WALL HOOK	\$46.06
857-665PSHABCP	LAVATORY FAUCET METERING	\$287.02
857-665PSHCP	LAVATORY FAUCET METERING	\$258.37
857-E12-665PSHABCP	METERING LAVATORY FAUCET	\$260.69
857-E12-665PSHCP	LAVATORY FAUCET METERING	\$238.87
857-E12-665PSHVPAABCP	LAVATORY FAUCET METERING	\$312.57
857-E12-665PSHVPACP	LAVATORY FAUCET METERING	\$278.57
857-E12CP	LAVATORY FAUCET	\$257.00
857-E2805-665PSHABCP	LAVATORY FAUCET METERING	\$325.33
857-E2805-665PSHCP	LAVATORY FAUCET METERING	\$289.95
860-CP	POT FILLER	\$503.88
860-LESSHSE&84CP	POT FILLER	\$189.53
240.627.21.1	4" COVERPLATE ASSY, HYTRONIC	\$64.67
240.628.21.1	8" COVERPLATE ASSY, HYTRONIC	\$75.33
869-BLHPVC	DISTILLED WATER FAUCET	\$363.72
869-BPVC	DISTILLED WATER FAUCET	\$363.72
870-009JKPVC	WHITE TEFLON SEAT	\$41.92
870-010KJKPVC	NEEDLEPOINT VALVE	\$145.17
870-110KJKPVC	NEEDLEPOINT VALVE	\$128.49
870-BPVC	DISTILLED WATER FAUCET	\$234.29
872-102JKRBF	NUT	\$9.28
877-003KJKNF	SCREW ASSEMBLY FOR SPRAY	\$17.53
883-NF	KLO-SLEF ONE MINUTE REPAIR KIT	\$490.46

884-NF	KLO-SELF JUNIOR REPAIR KIT	\$124.95
886-CP	SERVICE SINK FITTING,WALL MNTD	\$359.96
886-L8BVBCP	SERVICE SINK FAUCET	\$427.95
886-RCF	SERVICE SINK FAUCET	\$315.63
886-RCP	SERVICE SINK FAUCET	\$405.25
886-RL8BVBE2-2CP	SERVICE SINK FAUCET	\$426.65
886-RRCF	SERVICE SINK FAUCET	\$309.09
886-RXKCP	SERVICE SINK FAUCET	\$405.25
886-VPHCP	SERVICE SINK FAUCET	\$417.65
886-XKCP	SERVICE SINK FAUCET	\$359.96
888-002JKRCF	NUT	\$8.86
888-006JKRBF	BRASS WASHER	\$3.84
888-008JKNF	RUBBER WASHER	\$1.78
888-026JKNF	ESCUTCHEON SEALING WASHER	\$4.02
890-259JKCP	SPOUT BASE ESCUTCHEON	\$30.48
890-359KJKCP	SPOUT BASE ASSEMBLY	\$139.78
891-317CP	SINK FAUCET	\$260.22
891-ABCP	SINK FAUCET	\$232.05
891-CP	SINK FAUCET	\$210.95
891-DJ13CP	SINK FAUCET	\$313.13
891-DJ18CP	SINK FAUCET	\$321.98
891-DJ18E1CP	SERVICE SINK FAUCET	\$323.30
891-E2-317CP	SERVICE SINK FAUCET	\$257.58
891-E2CP	SERVICE SINK FAUCET	\$239.96
891-E2E27CP	SERVICE SINK FAUCET	\$303.44
891-E2XKCP	SERVICE SINK FAUCET	\$222.18
891-E35ABCP	KITCHEN SINK BAR FAUCET	\$232.05
891-LESSSPTCP	SINK FAUCET	\$174.70
891-XKCP	SINK FAUCET	\$210.95
892-044KJKRCF	VACUUM BREAKER	\$428.48
892-254KJKCP	V.B. COVER AND SCREW KIT	\$9.17
892-302KD	KIT FOR V B ASSEMBLY	\$18.47
892-302KDBL12JKNF	KIT FOR VB ASSY, 12 COUNT	\$221.59
892-302KJKNF	VACUUM BREAKER REPAIR KIT	\$18.34
892-402KD	KIT FOR VB ASSEMBLY	\$26.96
892-402KJKNF	KIT FOR V B ASSEMBLY	\$26.96
892-CP	VACUUM BREAKER 1/2"	\$56.20
892-GABCP	ELEVATED VACUUM BREAKER ASSY	\$195.45
892-GCP	ELEVATED VACUUM BREAKER ASSY	\$177.69
892-RCF	VACUUM BREAKER 1/2"	\$48.47
892-WXFCP	VACUUM BREAKER 1/2"	\$169.40
893-CP	VACUUM BREAKER 3/8	\$64.62
894-252KJKCP	SPOUT BASE ASSEMBLY	\$105.52
894-317ABCP	LAV FITTING, 4" DECK MNTD W/P	\$355.19
894-317CP	LAV FITTING, 4" DECK MNTD W/PU	\$319.73
894-317E29CP	LAVATORY FAUCET	\$382.28
894-317GN2AE3CP	LAVATORY FAUCET	\$376.41
894-317LESSSPT&HDLCP	LAVATORY FAUCET	\$282.55
894-317RGD1CP	LAVATORY FAUCET	\$367.70
894-317XKCP	LAVATORY FAUCET	\$319.73
894-CP	LAVATORY FAUCET	\$304.55
894-LESSSPT&HDLCP	LAVATORY FAUCET	\$282.55
895-317ABCP	LAVATORY FAUCET	\$238.18
895-317CP	LAVATORY FAUCET	\$217.21
895-317E2805-5ABCP	LAVATORY FAUCET	\$266.73

895-317E2805-5CP	LAVATORY FAUCET	\$237.73
895-317E2805-5VPHCP	LAVATORY FAUCET	\$283.98
895-317E29ABCP	LAVATORY FAUCET	\$296.11
895-317E29CP	LAVATORY FAUCET	\$263.92
895-317E29VPABCP	LAVATORY FAUCET	\$308.20
895-317E29VPCCP	LAVATORY FAUCET	\$285.28
895-317E29VPCP	LAVATORY FAUCET	\$274.68
895-317E29XKCP	LAVATORY FAUCET	\$263.92
895-317E35ABCP	KITCHEN SINK BAR FAUCET	\$238.18
895-317E35XKABCP	KITCHEN SINK BAR FAUCET	\$238.18
895-317E36ABCP	KITCHEN SINK BAR FAUCET	\$296.11
895-317E36VPABCP	KITCHEN SINK BAR FAUCET	\$308.20
895-317FCABCP	LAVATORY FAUCET	\$261.55
895-317FCCP	LAVATORY FAUCET	\$239.64
895-317FCXKABCP	LAVATORY FAUCET	\$261.55
895-317FCXKCP	LAVATORY FAUCET	\$239.64
895-317GN2AABCP	SERVICE SINK FAUCET	\$287.71
895-317GN2ACP	SERVICE SINK FAUCET	\$256.42
895-317GN2AE29ABCP	LAVATORY FAUCET	\$303.99
895-317GN2AE29CP	LAVATORY FAUCET	\$270.93
895-317GN2AE29VPCP	LAVATORY FAUCET	\$283.38
895-317GN2AE35ABCP	KITCHEN SINK BAR FAUCET	\$289.80
895-317GN2AE36ABCP	KITCHEN SINK BAR FAUCET	\$303.99
895-317GN2AE3ABCP	LAVATORY FAUCET	\$289.80
895-317GN2AE3CP	LAVATORY FAUCET	\$258.29
895-317GN2AE3XKCP	LAVATORY FAUCET	\$258.29
895-317GN2AFCABCP	LAVATORY FAUCET	\$306.27
895-317GN2AFCCP	LAVATORY FAUCET	\$272.96
895-317GN2BE3-2CP	LAVATORY FAUCET	\$261.16
895-317GN2BE4CP	LAVATORY FAUCET	\$276.43
895-317GN2BVBE7CP	SERVICE SINK FAUCET	\$380.71
895-317GN2FCABCP	BAR SINK FITTING, 4" DECK MNTD	\$272.25
895-317GN2FCCP	BAR SINK FITTING, 4" DECK MNTD	\$242.64
895-317GN8AE29VPCP	LAVATORY FAUCET	\$302.21
895-317GN8AE35ABCP	KITCHEN SINK BAR FAUCET	\$307.21
895-317GN8AE3ABCP	LAVATORY FAUCET	\$307.21
895-317GN8AE3CP	LAVATORY FAUCET	\$273.80
895-317GN8BVBE2-2CP	SERVICE SINK FAUCET	\$381.23
895-317GN8BVBE3-2CP	SERVICE SINK FAUCET	\$383.40
895-317LESSSPTABCP	LAVATORY FAUCET	\$184.80
895-317LESSSPTCP	LAVATORY FAUCET	\$168.00
895-317LESSSPTXKCP	LAVATORY FAUCET	\$168.00
895-317RGD1ABCP	LAVATORY FAUCET	\$241.71
895-317RGD1CP	LAVATORY FAUCET	\$215.42
895-317RGD1E35ABCP	KITCHEN SINK BAR FAUCET	\$241.71
895-317RGD1LESSSPTCP	LAVATORY FAUCET	\$190.46
895-317RGD1VPCCP	LAVATORY FAUCET	\$267.29
895-317RGD1XKCP	LAVATORY FAUCET	\$215.42
895-317RGD2CP	LAVATORY FAUCET	\$247.75
895-317VPACP	LAVATORY FAUCET	\$256.70
895-317VPCCP	LAVATORY FAUCET	\$267.29
895-317XKABCP	BAR SINK FITTING, 4" DECK MNTD	\$238.18
895-317XKCP	BAR SINK FITTING, 4" DECK MNTD	\$217.21
895-317XKVPACP	LAVATORY FAUCET	\$256.70
895-319CP	LAVATORY FAUCET	\$273.38



895-665ABCP	LAVATORY FAUCET	\$344.26
895-665CP	LAVATORY FAUCET	\$306.83
895-665GN1AFCCP	LAVATORY FAUCET	\$324.92
895-ABCP	BAR SINK FITTING, 4" DECK MNTD	\$221.74
895-CP	BAR SINK FITTING, 4" DECK MNTD	\$201.29
895-E2805-5CP	LAVATORY FAUCET	\$256.02
895-E35-317CP	LAVATORY FAUCET,DECK MNTD 4"CC	\$220.95
895-E35-665ABCP	LAVATORY FAUCET	\$344.26
895-E35ABCP	KITCHEN SINK BAR FAUCET	\$221.74
895-E35LESSHDLABCP	KITCHEN SINK BAR FAUCET	\$248.26
895-E35XKABCP	KITCHEN SINK BAR FAUCET	\$221.74
895-GN1FCCP	LAVATORY FAUCET	\$246.89
895-GN2AE3-319CP	LAVATORY FAUCET	\$282.08
895-GN2AE35ABCP	KITCHEN SINK BAR FAUCET	\$268.21
895-GN2AE3ABCP	LAVATORY FAUCET	\$268.21
895-GN2AE3CP	LAVATORY FAUCET	\$239.04
895-GN2AFCE3CP	LAVATORY FAUCET	\$262.92
895-GN2BVBE2-2CP	SERVICE SINK FAUCET	\$344.65
895-GN2BVBE7XKCP	SERVICE SINK FAUCET	\$362.00
895-GN2FCABCP	LAVATORY FAUCET	\$288.84
895-GN2FCCP	LAVATORY FAUCET	\$257.43
895-GN2FCXKCP	LAVATORY FAUCET	\$257.43
895-GN8AE3CP	LAVATORY FAUCET	\$256.42
895-GN8AE3VPACP	LAVATORY FAUCET	\$266.69
895-GN8BVBE2-2CP	SERVICE SINK FAUCET	\$363.78
895-L12ABCP	SINK FAUCET	\$268.21
895-L12CP	SINK FAUCET	\$239.04
895-L12E35ABCP	KITCHEN SINK BAR FAUCET	\$268.21
895-L5VBCP	SERVICE SINK FAUCET	\$328.56
895-L5VBXKCP	SERVICE SINK FAUCET	\$328.56
895-L8BVBE2-2CP	SERVICE SINK FAUCET	\$349.85
895-L8CP	SINK FAUCET	\$256.42
895-L9CP	SINK FAUCET	\$239.04
895-LESSHDLABCP	LAVATORY FAUCET	\$248.26
895-LESSHDLCP	LAVATORY FAUCET	\$221.25
895-LESSSPT&HDLXKCP	LAVATORY FAUCET	\$167.56
895-LESSSPTABCP	LAVATORY FAUCET	\$167.86
895-LESSSPTCP	LAVATORY FAUCET	\$152.59
895-LESSSPTLESSHDLCP	LAVATORY FAUCET	\$144.52
895-LESSSPTXKABCP	LAVATORY FAUCET	\$167.86
895-LESSSPTXKCP	LAVATORY FAUCET	\$152.59
895-RGD1ABCP	LAVATORY FAUCET	\$258.49
895-RGD1CP	LAVATORY FAUCET	\$230.37
895-RGD1E1CP	SERVICE SINK FAUCET	\$226.25
895-RGD1E35ABCP	KITCHEN SINK BAR FAUCET	\$258.49
895-RGD1XKCP	LAVATORY FAUCET	\$230.37
895-RGD2CP	LAVATORY FAUCET	\$230.37
895-RGD2E1CP	SERVICE SINK FAUCET	\$231.65
895-VPACP	LAVATORY FAUCET	\$239.32
895-VPCCP	LAVATORY FAUCET	\$242.96
895-XKABCP	LAVATORY FAUCET	\$221.74
895-XKCP	LAVATORY FAUCET	\$201.29
897-005JKCP	CAST SPOUT	\$83.18
897-005JKRCF	CAST SPOUT	\$62.73
897-005KJKCP	CAST SPOUT ASSEMBLY	\$93.61

897-005KJKRCF	CAST SPOUT ASSEMBLY	\$66.51
897-012JKRCF	ARM ASSEMBLY	\$14.34
897-013KJKCP	BRACE ROD ASSEMBLY	\$37.46
897-014KJKRBF	INTEGRAL STOP STEM ASSEMBLY	\$6.08
897-020JKRCF	ADAPTER, 897 INLET	\$10.31
897-CP	SERVICE SINK FAUCET	\$238.78
897-MPCP	SERVICE SINK FAUCET	\$1,680.46
897-MPRCF	SERVICE SINK FAUCET	\$1,327.14
897-RCF	SERVICE SINK FAUCET	\$187.73
897-SJKCP	VB SPOUT B TYPE END	\$235.68
897-SJKRCF	VB SPOUT B TYPE END	\$204.29
900-CP	SPOUT	\$112.39
900-LESSSPTCP	SPOUT	\$25.95
901-BAGVCP	NEEDLEPOINT VALVE	\$68.13
901-BLESS216-28CP	GAS COCK	\$65.53
902-DKJKCP	PIPE SUPPORT	\$149.53
902-MHJKCP	PIPE SUPPORT	\$69.49
902-MJKCP	PIPE SUPPORT	\$46.34
903-004JKCP	SLIP NIPPLE 3 1/4"	\$24.36
906-001JKCP	NIPPLE 3/8" X 2"	\$22.40
906-002JKCP	NIPPLE 3/8" X 4"	\$27.84
906-003KJKABRBF	UNION ASSEMBLY	\$29.68
906-003KJKRBF	UNION ASSEMBLY	\$26.99
906-005JKCP	NIPPLE 3/8" X 6"	\$22.00
908-001JKCP	TEE FITTING 3/8"	\$58.72
909-AGVCP	BALL VALVE	\$31.95
909-AGVJKSAM	BALL VALVE W/ INDEX BUTTONS	\$52.84
909-AIRCP	BALL VALVE	\$38.55
909-CAGCP	BALL VALVE (CHECK VALVE)	\$37.58
909-CAGJKSAM	BALL VALVE W/ INDEX BUTTONS	\$63.96
909-CGASCP	GAS BALL VALVE WITH CHECK	\$46.25
909-CLESS216-28CP	BALL VALVE (CHECK VALVE)	\$85.16
909-GASCP	BALL VALVE	\$38.55
909-LESS216-28CP	BALL VALVE	\$30.84
909-VACCP	VACUUM BALL VALVE	\$38.55
910-001JKRCF	ADAPTER	\$8.36
910-001KJKCP	BODY VALVE	\$145.12
910-G777-16KCP	PEDAL VALVE FITTING	\$1,104.76
910-G777-19KCP	PEDAL VALVE FITTING	\$965.27
910-G777-21KCP	PEDAL VALVE FITTING	\$1,154.14
910-G806CP	PEDAL VALVE FITTING	\$834.21
910-GCP	PEDAL VALVE FITTING	\$919.26
910-GSLO777-19KCP	PEDAL VALVE FITTING	\$1,110.05
910-GSLOCP	PEDAL VALVE FITTING	\$1,088.89
911-CP	SERVICE SINK FITTING	\$504.57
911-IS369CP	SERVICE SINK FITTING	\$656.51
911-IS781-1KCP	SERVICE SINK FITTING	\$589.07
911-ISCP	SERVICE SINK FITTING	\$581.25
911-ISXKCP	SERVICE SINK FITTING	\$581.25
911-LESS892GCP	SERVICE SINK FITTING	\$373.90
913-002JKSAM	HOLD DOWN NUT	\$28.92
913-AGVCP	PANEL MOUNT VALVE	\$109.77
913-AGVSAM	REMOTE CONTROL FITTING	\$157.81
913-LESS216-28CP	PANEL MOUNT VALVE	\$100.58
913-LHAGVCP	PANEL MOUNT VALVE	\$109.77

913-LHAGVSAM	REMOTE CONTROL FITTING	\$159.97
913-LHLESS216-28CP	PANEL MOUNT VALVE	\$100.58
914-CP	PANEL MOUNT VALVE	\$103.74
914-LHCP	PANEL MOUNT VALVE	\$103.74
914-SAM	REMOTE CONTROL FITTING	\$154.20
915-CP	PANEL MOUNT VALVE	\$110.24
917-RCF	SERVICE SINK FITTING	\$491.46
919-010JKCP	RISER 3/8 X 44	\$120.37
919-014JKCP	SPRING	\$73.33
919-025KJKNF	SPRAY	\$82.73
919-027JKRCF	ADAPTER	\$16.33
919-029JKCP	NIPPLE 3/8" X 1 1/4"	\$14.44
919-033KJKNF	STEM ASSEMBLY	\$16.62
919-034JKCP	CAP	\$7.00
919-036JKRCF	DISC	\$10.20
919-038JKCP	GUIDE SHANK	\$41.08
919-039JKCP	RISER 3/8" X 23"	\$87.99
919-045JKRCF	ADAPTER	\$19.43
919-130KJKABNF	RENEWAL KIT, VALVE STEM ASSEM	\$18.15
919-145KJKNF	HIGH FLOW FACE-BUMPER,RNEW KIT	\$9.57
919-150KJKNF	LOW FLOW,FACE-BUMPER RENEW KIT	\$9.57
919-151JKNF	BUMPER	\$5.05
919-152JKABNF	NOZZLE 2.5 GPM	\$39.40
919-153JKNF	HOLD DOWN RING	\$2.88
919-158JKABNF	NOZZLE 1.0 GPM	\$39.40
919-206KJKNF	INSULATED HANDLE REPAIR KIT	\$34.54
919-236KJKNF	HF SPRAYFACE KIT	\$9.45
919-243JKNF	GASKET	\$1.72
919-246KJKNF	LF SPRAYFACE KIT	\$7.54
919-430KJKABCP	PRE-RINSE VALVE BODY ASSEMBLY	\$54.73
919-L613ACP	DECK MNT/PRE-RINSE LOW FLOW	\$676.06
919-LCP	DECK MNT/PRE-RINSE LOW FLOW	\$513.56
919-LESS58-18KLCP	PRE-RINSE FITTING	\$548.59
919-LESS919SCP	PRE-RINSE FITTING	\$303.44
919-SLCP	DECK MNT/PRE-RINSE LOW FLOW	\$321.55
919-STFABCP	PRE-RINSE DECK MNT TRIPL FORCE	\$598.43
919-STFCP	PRE-RINSE FITTING	\$544.03
919-TF613ACP	PRE-RINSE FITTING	\$898.54
919-TFABCP	PRE-RINSE DECK MNT TRIPL FORCE	\$809.65
919-TFCP	PRE-RINSE FITTING	\$736.04
919-XJKNF	UNIT	\$45.77
919-XKLCP	PRE-RINSE FITTING	\$513.56
920-LCP	PRE-RINSE FITTING	\$504.15
920-TFCP	PRE-RINSE FITTING	\$726.63
920-XKLCP	PRE-RINSE FITTING	\$504.15
923-613AL12LCP	PRE-RINSE FITTING	\$777.45
923-613ALCP	PRE-RINSE FITTING	\$777.45
923-GCLCP	PRE-RINSE FITTING	\$522.13
923-HCE23LCP	PRE-RINSE FITTING	\$813.13
923-HCLCP	WALL MNT/PRE-RINSE LOW FLOW	\$521.22
923-HCTFABCP	PRE-RINSE WALL MNT TRIPL FORCE	\$818.08
923-HCTFCP	PRE-RINSE FITTING	\$743.70
923-LCP	WALL MNT/PRE-RINSE LOW FLOW	\$488.79
923-LHC613ACP	WALL MNT/PRE-RINSE LOW FLOW	\$683.01
923-LWSLCP	WALL MNT/PRE-RINSE LOW FLO	\$442.60

923-TFABCP	PRE-RINSE WALL MNT TRIPL FORCE	\$782.40
923-TFCP	PRE-RINSE FITTING	\$782.40
923-TFHC613ACP	PRE-RINSE FITTING	\$905.49
923-TFWSLCP	PRE-RINSE FITTING	\$665.08
925-003JKCP	NIPPLE 3/8" X 5 1/8"	\$32.08
925-004JKCP	PLUG 3/8 NPT	\$28.70
925-006JKABCP	45 DEGREE ELBOW	\$13.08
925-101JKCP	ELBOW 3/8	\$41.83
926-CP	LABORATORY SINK FAUCET	\$211.81
926-VBE7CP	LABORATORY SINK FAUCET	\$340.64
927-317CP	LABORATORY SINK FAUCET	\$144.42
927-CP	LABORATORY SINK FAUCET	\$133.82
927-HWCP	LABORATORY SINK FAUCET	\$153.89
927-LESSSPTCP	LABORATORY SINK FAUCET	\$67.43
927-SAM	SINGLE INLET WATER FITTING	\$203.24
927-VPPCP	LABORATORY SINK FAUCET	\$156.65
927-XKCP	LABORATORY SINK FAUCET	\$138.08
928-205CP	LABORATORY SINK FAUCET	\$190.53
928-317CP	LABORATORY SINK FAUCET	\$184.37
928-317SAM	SINGLE INLET WATER FITTING	\$309.77
928-369CP	LABORATORY SINK FAUCET	\$176.87
928-CP	LABORATORY SINK FAUCET	\$178.93
928-E17CP	LABORATORY SINK FAUCET	\$324.58
928-GN8BVBE7-317CP	LABORATORY SINK FAUCET	\$213.57
928-GN8BVBE7CP	LABORATORY SINK FAUCET	\$223.06
928-HWCP	LABORATORY SINK FAUCET	\$205.77
928-LHCWCP	LABORATORY SINK FAUCET	\$205.77
928-VR317CP	LABORATORY SINK FAUCET	\$270.73
928-VR369CP	LABORATORY SINK FAUCET	\$258.63
928-VRCP	LABORATORY SINK FAUCET	\$250.52
928-VRE17-369CP	LABORATORY SINK FAUCET	\$375.86
928-VRE3-2CP	LABORATORY SINK FAUCET	\$261.26
928-VRLHCP	LABORATORY SINK FAUCET	\$283.20
928-VRSAM	VR SINGLE INLET WATER FITTING	\$398.67
928-XKCP	LABORATORY SINK FAUCET	\$188.19
929-317CP	LABORATORY SINK FAUCET	\$245.62
929-369CP	LABORATORY SINK FAUCET	\$228.33
929-CP	LABORATORY SINK FAUCET	\$230.04
929-E22CP	LABORATORY SINK FAUCET	\$311.24
929-E22E7CP	LABORATORY SINK FAUCET	\$337.18
929-LESSSPTCP	LABORATORY SINK FAUCET	\$154.87
929-LESSSPTLESSHDLC	LABORATORY SINK FAUCET	\$164.26
929-SAM	DUAL INLET WATER FITTING	\$334.21
929-XKCP	LABORATORY SINK FAUCET	\$234.40
930-205CP	LABORATORY SINK FAUCET	\$316.43
930-317CP	LABORATORY SINK FAUCET	\$286.05
930-317SAM	DUAL INLET WATER FITTING	\$468.40
93-031JKRBF	BRASS WASHER	\$1.31
93-032JKNF	RUBBER WASHER	\$1.95
93-033JKNF	RUBBER WASHER	\$1.21
930-369CP	LABORATORY SINK FAUCET	\$271.01
930-CP	LABORATORY SINK FAUCET	\$275.15
930-E3-2CP	LABORATORY SINK FAUCET	\$300.01
930-GN8BVB317CP	LABORATORY SINK FAUCET	\$314.79
930-GN8BVBCP	LABORATORY SINK FAUCET	\$333.71

930-GN8BVBE7-317CP	LABORATORY SINK FAUCET	\$314.79
930-GN8BVBE7CP	LABORATORY SINK FAUCET	\$290.19
930-K2E29-317CP	LABORATORY SINK FAUCET	\$302.42
930-LESSHDLCP	LABORATORY SINK FAUCET	\$302.59
930-SAM	DUAL INLET WATER FITTING	\$441.10
930-VPHCP	LABORATORY SINK FAUCET	\$321.96
930-VR205CP	LABORATORY SINK FAUCET	\$422.25
930-VR317CP	LABORATORY SINK FAUCET	\$408.30
930-VR317SAM	VR DUAL INLET WATER FITTING	\$704.98
930-VR369CP	LABORATORY SINK FAUCET	\$384.11
930-VRCP	LABORATORY SINK FAUCET	\$357.70
930-VRE17-369CP	LABORATORY SINK FAUCET	\$453.27
930-VRSAM	VR DUAL INLET WATER FITTING	\$694.09
930-XKCP	LABORATORY SINK FAUCET	\$247.40
931-CP	LABORATORY SINK FAUCET	\$244.68
931-L12CP	LABORATORY SINK FAUCET	\$203.80
931-VBE3-2CP	LABORATORY SINK FAUCET	\$261.82
931-VBE7CP	LABORATORY SINK FAUCET	\$333.71
932-001KJKRBF	MALE THREAD SHANK ASSY	\$15.35
932-001KJKTPF	MALE THREAD SHANK ASSY	\$51.79
932-002KJKRBF	MALE THREAD SHANK ASSY	\$17.88
932-003KJKRBF	MALE THREAD SHANK ASSY	\$23.49
932-CP	SINK FAUCET	\$159.94
932-VBE7WSCP	LABORATORY SINK FAUCET	\$172.12
932-WSCP	LABORATORY SINK FAUCET	\$169.82
933-CP	LABORATORY SINK FAUCET	\$173.75
933-WSCP	LABORATORY SINK FAUCET	\$144.25
934-CP	LABORATORY SINK FAUCET	\$223.87
934-WSCP	LABORATORY SINK FAUCET	\$194.48
937-010JKSAM	COMPRESSION NUT	\$7.09
937-011KJKNF	NEEDLE POINT STEM ASSEMBLY	\$21.08
937-018JKRCF	CAP	\$14.15
937-018JKSAM	CAP NUT	\$17.86
937-205CP	WATER COCK	\$93.38
937-225-5CP	WATER COCK	\$84.73
937-CHAGVCP	GAS COCK	\$87.21
937-CHLESS216-28CP	GAS COCK	\$86.08
937-CHLESSE7AGVCP	GAS COCK	\$107.21
937-CHLESSHDLCP	GAS COCK	\$116.88
937-CP	WATER COCK	\$81.19
937-E17CP	WATER COCK	\$183.46
937-HWCP	WATER COCK	\$93.38
937-LESS216-28CP	WATER COCK	\$85.26
937-LESSE7CP	WATER COCK	\$67.43
937-LESSHDLCP	WATER COCK	\$80.05
937-STCP	STEAM COCK	\$108.80
937-WHAGVCP	GAS COCK	\$143.51
937-WHLESS216-28CP	GAS COCK	\$142.21
937-XSTJKNF	UNIT	\$32.94
938-CP	LABORATORY SINK FAUCET	\$89.14
938-WSCP	LABORATORY SINK FAUCET	\$118.22
940-CP	LABORATORY SINK FAUCET	\$235.30
940-VBE7CP	LABORATORY SINK FAUCET	\$347.49
940-VBE7WSLCP	LABORATORY SINK FAUCET	\$308.95
940-WSLCP	LABORATORY SINK FAUCET	\$295.32

941-CP	LABORATORY SINK FAUCET	\$295.46
941-DJ13-317CP	LABORATORY SINK FAUCET	\$424.57
941-VBE7CP	LABORATORY SINK FAUCET	\$372.89
942-317CP	LABORATORY SINK FAUCET	\$271.57
942-CP	LABORATORY SINK FAUCET	\$252.61
942-WSLCP	LABORATORY SINK FAUCET	\$310.86
943-317CP	LABORATORY SINK FAUCET	\$323.43
943-CP	LABORATORY SINK FAUCET	\$297.71
943-LESSSPT&ARMCP	LABORATORY SINK FAUCET	\$132.32
943-WSLCP	LABORATORY SINK FAUCET	\$360.38
945-CWJKCP	HANDLE ASSEMBLY	\$20.17
945-DWJKCP	HANDLE ASSEMBLY	\$18.13
945-GASJKCP	HANDLE ASSEMBLY	\$20.17
945-HWJKCP	HANDLE ASSEMBLY	\$20.17
946-317CP	LABORATORY SINK FAUCET	\$340.72
946-CP	LABORATORY SINK FAUCET	\$282.67
946-L12-369CP	LABORATORY SINK FAUCET	\$303.53
947-317CP	LABORATORY SINK FAUCET	\$392.58
947-369CP	LABORATORY SINK FAUCET	\$375.30
947-CP	LABORATORY SINK FAUCET	\$327.77
947-E3-2CP	LABORATORY SINK FAUCET	\$395.09
947-GN8BVBE7CP	LABORATORY SINK FAUCET	\$428.82
949-004JKCP	RISER	\$33.74
950-COLDJKCP	HANDLE ASSEMBLY	\$15.99
950-HOTJKCP	HANDLE ASSEMBLY	\$15.99
950-PLJKCP	HANDLE ASSEMBLY	\$15.99
950-PRJKCP	HANDLE ASSEMBLY	\$31.97
952-1/2CP	WALL MNTD INSIDE SILL FITTING	\$221.71
952-1/2XKCP	SILL FAUCET	\$221.71
952-269CP	SILL FAUCET	\$223.79
952-633PLCP	SILL FAUCET	\$258.47
952-CP	SILL FAUCET	\$221.71
952-XKCP	SILL FAUCET	\$221.71
954-CHAGVCP	LABORATORY SINK FAUCET	\$136.60
954-CP	LABORATORY SINK FAUCET	\$96.83
956-CP	SERVICE SINK	\$403.97
956-R853CP	SERVICE SINK	\$456.89
956-RCP	SERVICE SINK	\$343.61
956-RVPHCP	SERVICE SINK	\$398.84
956-RXKCP	SERVICE SINK	\$403.97
956-XKCP	SERVICE SINK	\$343.61
957-001JKRCF	STEM 23	\$34.61
957-003JKRBF	MALE THREAD SHANK	\$16.15
957-003KJKRBF	MALE THREAD SHANK ASSY	\$17.15
957-003KJKTPF	MALE THREAD SHANK ASSY	\$27.26
957-004JKCP	FLANGE	\$52.94
957-005JKCP	SCREW	\$1.95
957-007JKSAM	FLANGE ASSEMBLY	\$29.73
957-007KJKCP	FLANGE ASSEMBLY	\$23.55
957-201JKRCF	STEM 32"	\$48.29
962-001KJKRBF	COMPLETE VALVE ASSY @ 962 VO	\$69.03
962-VOACP	REMOTE CONTROL VALVE	\$94.73
962-VOCP	REMOTE CONTROL VALVE	\$94.73
962-VOGAAGVCP	REMOTE CONTROL VALVE	\$100.73
962-VOGAGVCP	REMOTE CONTROL VALVE	\$100.73

962-VOGALESS216-28CP	REMOTE CONTROL VALVE	\$99.61
962-VOGLESS216-28CP	REMOTE CONTROL VALVE	\$99.61
962-VOSAM	REMOTE CONTROL FITTING	\$122.17
962-VOSCP	REMOTE CONTROL VALVE	\$96.72
962-XJKNF	UNIT	\$57.29
962-XJKSAM	NEEDLE POINT CARTRIDGE	\$72.31
965-CP	SILL FAUCET	\$368.48
966-XJKNF	MICRO UNIT W/BRASS SEAT	\$103.92
966-XSSJKNF	UNIT W/STAINLESS STEEL SEAT	\$109.30
969-217XLHCTF	DISTILLED WATER FAUCET	\$261.61
969-317PLCTF	DISTILLED WATER FAUCET	\$315.79
969-CTF	DISTILLED WATER FAUCET	\$269.14
969-SAM	DISTILLED WATER FITTING	\$468.27
970-CTF	DISTILLED WATER FAUCET	\$250.99
971-CTF	DISTILLED WATER FAUCET	\$220.48
972-CTF	DISTILLED WATER FAUCET	\$192.28
977-006JKCP	NIPPLE 1/2" X 3"	\$31.23
977-010JKCP	NIPPLE 1/2" X 7 3/8"	\$35.92
979-001KJKRBF	MALE THREAD SHANK ASSY	\$19.59
979-001KJKTPF	MALE THREAD SHANK ASSY	\$25.78
979-003KJKRBF	NIPPLE 3/8" X 2"	\$12.01
980-901BAGVCP	TURRET FITTING	\$96.20
980-909-957-3KAGVCP	TURRET FITTING	\$66.53
980-909AGVCP	TURRET FITTING	\$57.52
980-909CAGCP	TURRET FITTING	\$72.63
980-909LESS216-28CP	TURRET FITTING	\$48.87
980-937CH957-3KAGVCP	TURRET FITTING	\$140.06
980-937CHAGVCP	TURRET FITTING	\$112.76
980-937CP	TURRET FITTING	\$122.77
980-CP	TURRET	\$25.57
980-E7TCP	TURRET FITTING	\$55.33
980-GN2BE7CP	TURRET FITTING	\$100.73
980-GN2BVBE7CP	TURRET FITTING	\$145.85
980-VPCP	TURRET	\$41.15
980-VR909CAGCP	TURRET FITTING	\$101.05
980-VR909CAGSAM	VR TURRET & BALL VALVE	\$162.50
980-WS909AGVCP	TURRET FITTING	\$71.04
980-WS909CAGCP	TURRET FITTING	\$76.69
980-WSCP	TURRET FITTING	\$57.28
980-WSE7TCP	TURRET FITTING	\$97.29
980-WSGN2BE7SAM	TURRET & GN SPOUT	\$128.54
980-WSGN2BVBE7CP	TURRET FITTING	\$153.70
980-WSGN2BVBE7SAM	TURRET & GN SPOUT	\$226.38
980-WSV909AGVCP	TURRET FITTING	\$109.36
980-WSV909AGVSAM	TURRET & BALL VALVE	\$131.39
980-WSV909CAGCP	TURRET FITTING	\$115.00
980-WSV909CAGSAM	TURRET & BALL VALVE W/ CHECK	\$138.36
980-WSV909LESS216-28CP	TURRET FITTING	\$90.16
980-WSV937CHAGVSAM	TURRET & NEEDLE VALVE FITTING	\$191.70
981-901B957-3KAGVCP	TURRET FITTING	\$146.64
981-901BAGVCP	TURRET FITTING	\$136.26
981-909-957-3KAGVCP	TURRET FITTING	\$103.00
981-909AGVCP	TURRET FITTING	\$93.98
981-909CAGCP	TURRET FITTING	\$121.04
981-937CH957-3KAGVCP	TURRET FITTING	\$245.53

981-937CHAGVCP	TURRET FITTING	\$159.39
981-CP	TURRET	\$30.07
981-VR909AGVCP	TURRET FITTING	\$157.62
981-VR909CAGCP	TURRET FITTING	\$159.99
981-VR909CAGSAM	VR TURRET & BALL VALVES	\$259.91
981-WS909AGVCP	TURRET FITTING	\$107.51
981-WS909CAGCP	TURRET FITTING	\$136.60
981-WS937CHAGVCP	TURRET FITTING	\$250.72
981-WSCP	TURRET	\$43.61
981-WSV909AGVCP	TURRET FITTING	\$129.76
981-WSV909AGVSAM	TURRET & BALL VALVES	\$200.13
981-WSV909CAGCP	TURRET FITTING	\$149.74
982-104JKRBF	MALE THREAD SHANK	\$15.35
982-104KJKRBF	MALE THREAD SHANK ASSY	\$19.77
982-909-957-3KAGVCP	TURRET FITTING	\$103.00
982-909AGVCP	TURRET FITTING	\$93.98
982-909CAGCP	TURRET FITTING	\$105.25
982-937CHAGVCP	TURRET FITTING	\$159.39
982-CP	TURRET	\$30.07
982-DS909AGVCP	DOUBLE SERVICE TURRET FITTING	\$185.81
982-DSVR909CAGCP	DOUBLE SERVICE TURRET FITTING	\$205.02
982-VP909CAGCP	TURRET FITTING	\$134.88
982-VPCP	TURRET	\$48.42
982-VR909AGVCP	TURRET FITTING	\$157.62
982-VR909CAGCP	TURRET FITTING	\$159.99
982-VR909CAGSAM	VR TURRET & BALL VALVES	\$259.33
982-WS909AGVCP	TURRET FITTING	\$107.51
982-WS909CAGCP	TURRET FITTING	\$136.60
982-WSCP	TURRET	\$43.61
982-WSV909AGVCP	TURRET FITTING	\$150.44
982-WSV909AGVSAM	VR TURRET & BALL VALVES	\$200.22
982-WSV909CAGCP	TURRET FITTING	\$161.72
982-WSV909LESS216-28CP	TURRET FITTING	\$128.19
983-909AGVCP	TURRET FITTING	\$128.93
983-CP	TURRET	\$38.05
983-WSCP	TURRET FITTING	\$94.82
983-WSV909AGVCP	TURRET FITTING	\$176.87
984-CP	TURRET	\$33.09
984-VR909CAGCP	TURRET FITTING	\$207.24
984-WSCP	TURRET	\$53.61
985-021JKCP	TURRET (TOP OUTLET)	\$51.21
985-ACP	TURRET FITTING	\$115.84
985-AGN2BVBE7CP	TURRET FITTING	\$167.73
985-AGN8BVBE7CP	TURRET FITTING	\$185.02
985-ALESSSPTCP	TURRET FITTING	\$96.83
985-AWSGN2BVBE7CP	TURRET FITTING	\$137.21
985-BCP	TURRET FITTING	\$157.87
985-BLESSSPTCP	TURRET FITTING	\$96.83
985-HRCP	TURRET FITTING	\$190.14
986-909AGVCP	WALL FLANGE FITTING	\$57.52
986-937CHAGVCP	WALL FLANGE FITTING	\$112.76
986-937CP	WALL FLANGE FITTING	\$122.77
986-937WHAGVCP	WALL FLANGE FITTING	\$140.06
986-CP	WALL FLANGE FITTING	\$25.57
986-E7TCP	WALL FLANGE FITTING	\$55.33



986-E7XTCP	WALL FLANGE FITTING	\$45.10
986-FCP	WALL FLANGE FITTING	\$16.54
986-FE7XTCP	WALL FLANGE FITTING	\$41.50
986-WSE7XTSAM	WALL FLANGE & HOSE NOZZLE	\$58.63
986-WSV909AGVCP	WALL FLANGE FITTING	\$101.84
986-WSV909AGVSAM	WALL FLANGE & BALL VALVE	\$111.70
986-WSV909LESS216-28CP	WALL FLANGE FITTING	\$89.85
986-WSV937CHAGVCP	WALL FLANGE FITTING	\$166.58
986-WSV937CHAGVSAM	WALL FLANGE & NEEDLE VALVE	\$161.49
987-909AGVCP	WALL FLANGE FITTING	\$103.00
987-909CAGCP	WALL FLANGE FITTING	\$131.41
987-937CHAGVCP	WALL FLANGE FITTING	\$245.53
987-CP	WALL FLANGE FITTING	\$39.10
987-FCP	WALL FLANGE FITTING	\$30.07
988-LESSE7CP	WALL FLANGE FITTING	\$43.56
988-LWSCP	WALL FLANGE FITTING	\$87.21
988-WSCP	WALL FLANGE FITTING	\$64.19
988-WSGN2BVBE7CP	WALL FLANGE FITTING	\$140.46
989-203KJKCP	RESTRICTED SWING ASSEMBLY	\$38.10
992-003JKRBF	RING	\$1.18
992-004JKCP	NUT	\$6.49
992-CP	ANGLE STOP	\$73.03
993-ABCP	ANGLE STOP FITTING	\$80.34
993-CP	ANGLE STOP	\$71.60
994-CP	ANGLE STOP	\$72.32
995-ABCP	ANGLE STOP FITTING	\$62.43
995-CP	ANGLE STOP	\$56.75
996-021JKCP	TURRET (1 TOP & 1 SIDE OUTLET)	\$38.26
997-CP	LABORATORY FITTING	\$305.20
998-003JKCP	CAST SPOUT	\$48.57
998-004JKNF	WASHER	\$1.21
998-1/2RCF	SERVICE SINK FITTING	\$199.53
998-633COLDRCF	SERVICE SINK FITTING	\$203.01
998-633RCF	SERVICE SINK FITTING	\$203.01
998-RCF	SERVICE SINK FITTING	\$173.50
998-XKRCF	SERVICE SINK FITTING	\$173.50
1000-COLDJKCP	HANDLE ASSEMBLY	\$16.68
1000-HOTJKCP	HANDLE ASSEMBLY	\$16.68
1000-PRJKCP	HANDLE ASSEMBLY	\$33.28
1001-002JKNF	GASKET	\$1.66
1003-001JKRCF	FLEX. TUBE 1/2" X 11 15/16"	\$12.83
1003-002JKCP	FLANGE	\$6.18
1003-003JKCP	FLANGE	\$19.14
1003-CP	ANGLE STOP	\$69.12
1004-002JKCP	FLANGE	\$19.14
1004-CP	ANGLE STOP	\$69.12
1005-ABCP	ANGLE STOP FITTING	\$69.16
1005-CP	ANGLE STOP	\$62.88
1006-ABCP	ANGLE STOP	\$69.92
1006-CP	ANGLE STOP	\$62.88
1006-MMCP	ANGLE STOP	\$78.56
1010-001JKRCF	ADAPTER	\$9.00
1010-002JKCP	NIPPLE 3/8" X 4 3/4"	\$19.31
1010-1003-3CP	ANGLE STOP	\$102.34
1012-ABCP	ANGLE STOP FITTING	\$69.16

1012-CP	ANGLE STOP	\$62.88
1013-ABCP	ANGLE STOP	\$69.92
1013-CP	ANGLE STOP	\$62.88
1013-MMCP	ANGLE STOP	\$73.05
1014-ABCP	ANGLE STOP FITTING	\$76.03
1014-CP	ANGLE STOP	\$69.12
1015-ABCP	ANGLE STOP FITTING	\$66.15
1015-CP	ANGLE STOP	\$60.12
1016-ABCP	ANGLE STOP FITTING	\$69.16
1016-CP	ANGLE STOP	\$62.88
1017-ABCP	ANGLE STOP	\$69.92
1017-CP	ANGLE STOP	\$62.88
1017-MMABCP	ANGLE STOP FITTING	\$85.77
1017-MMCP	ANGLE STOP	\$77.97
1018-CP	ANGLE STOP	\$69.12
1019-ABCP	ANGLE STOP FITTING	\$66.15
1019-CP	ANGLE STOP	\$60.12
1020-004JKNF	FLOW CONTROL 0.74 GPM MAX	\$6.18
1020-005JKNF	FLOW CONTROL 1.0 GPM MAX	\$6.18
1020-006JKNF	FLOW CONTROL 1.5 GPM MAX	\$6.18
1020-010JKNF	FLOW REGULATOR MR03 US 1.5 GPM	\$6.18
1020-011JKNF	FLOW REGULATOR MR03 US 2.0 GPM	\$6.18
1020-034KJKNF	FLOW CNTRL GN SPT 1.0 GPM MAX	\$10.48
1021-RCF	STEDI-FLO VALVE	\$40.36
1022-004JKNF	FLANGE	\$8.45
1022-005JKRCF	COMP FIT 5/8 TUBE X 3/8 NPT	\$8.13
1022-006JKRCF	COMP FIT 3/8 TUBE X 3/8 NPT	\$5.39
1022-007JKRCF	COMP FIT 3/8 TUBE X 3/8 NPT	\$4.70
1023-ABCP	ANGLE STOP FITTING	\$69.16
1023-CP	ANGLE STOP	\$62.88
1025-ABCP	ANGLE STOP FITTING	\$69.16
1025-CP	ANGLE STOP	\$62.88
1027-ABCP	ANGLE STOP FITTING	\$87.32
1027-CP	ANGLE STOP	\$79.38
1028-CP	ANGLE STOP	\$69.12
1029-CP	ANGLE STOP	\$72.32
1050-CP	2.5 GPM STEDI-FLO VALVE	\$46.42
1100-208JKCP	SPOUT NUT	\$16.79
1100-317ABCP	SINK FAUCET	\$310.69
1100-317CP	SINK FAUCET	\$276.89
1100-317VPAABCP	SINK FAUCET	\$367.48
1100-317VPACP	SINK FAUCET	\$327.51
1100-317XKCP	SINK FAUCET	\$276.89
1100-317XKVPCCP	SINK FAUCET	\$320.37
1100-319CP	SINK FAUCET	\$344.45
1100-336GN2AE3CP	SINK FAUCET	\$464.73
1100-369ABCP	SINK FAUCET	\$337.48
1100-369CP	SINK FAUCET	\$300.78
1100-ABCP	SINK FAUCET	\$298.91
1100-CP	SINK FAUCET	\$268.84
1100-E2805-5-369ABCP	SINK FAUCET	\$366.69
1100-E2805-5-369CP	SINK FAUCET	\$326.81
1100-E35-317ABCP	KITCHEN SINK FAUCET	\$310.69
1100-E35-369ABCP	KITCHEN SINK FAUCET	\$337.48
1100-E35ABCP	KITCHEN SINK FAUCET	\$298.91

1100-E35CP	SINK FAUCET, DECK MOUNTED	\$271.28
1100-E35LESSHDLABCP	KITCHEN SINK FAUCET	\$327.13
1100-E35VP317ABCP	KITCHEN SINK FAUCET	\$367.48
1100-E35XKABCP	KITCHEN SINK FAUCET	\$298.91
1100-GN1AE3CP	SINK FAUCET	\$282.72
1100-GN2AE3-317ABCP	SINK FAUCET	\$308.00
1100-GN2AE3-317CP	SINK FAUCET	\$274.51
1100-GN2AE3-317VPACP	SINK FAUCET	\$309.90
1100-GN2AE3-317VPHCP	SINK FAUCET	\$311.56
1100-GN2AE35-317ABCP	KITCHEN SINK FAUCET	\$308.00
1100-GN2AE3VPAXKCP	SINK FAUCET	\$299.81
1100-GN2AE3XKCP	SINK FAUCET	\$291.05
1100-GN2FC317CP	SINK FAUCET	\$317.56
1100-GN8AE3-317ABCP	SINK FAUCET	\$303.96
1100-GN8AE3-317CP	SINK FAUCET	\$270.91
1100-GN8AE3-369CP	SINK FAUCET	\$300.78
1100-GN8AE35-317ABCP	KITCHEN SINK FAUCET	\$303.96
1100-GN8AE3CP	SINK FAUCET	\$309.19
1100-GN8AE3VPCCP	SINK FAUCET	\$325.32
1100-GN8BVBE2-2CP	SERVICE SINK FAUCET	\$416.33
1100-HA8-241CP	SINK FAUCET	\$336.34
1100-HA8-317ABCP	SINK FAUCET	\$344.50
1100-HA8-317CP	SINK FAUCET	\$313.18
1100-HA8-317XKCP	SINK FAUCET	\$313.18
1100-HA8-369CP	SINK FAUCET	\$342.53
1100-HA8-369VPACP	SINK FAUCET	\$354.59
1100-HA8ABCP	SINK FAUCET	\$335.65
1100-HA8AE35-317ABCP	KITCHEN SINK FAUCET	\$344.50
1100-HA8AE35ABCP	KITCHEN SINK FAUCET	\$335.65
1100-HA8CP	SINK FAUCET	\$305.13
1100-HA8VPACP	SINK FAUCET	\$362.95
1100-HA8VPCCP	SINK FAUCET	\$370.01
1100-HA8XKCP	SINK FAUCET	\$305.13
1100-L5VBCP	SERVICE SINK FAUCET	\$382.37
1100-L9-317CP	SINK FAUCET	\$300.78
1100-L9-317XKCP	SINK FAUCET	\$300.78
1100-L9ABCP	SINK FAUCET	\$327.13
1100-L9CP	SINK FAUCET	\$291.55
1100-L9E29VPCP	SINK FAUCET	\$318.87
1100-L9E35ABCP	KITCHEN SINK FAUCET	\$327.13
1100-L9VPAXKCP	SINK FAUCET	\$299.81
1100-LESSHDLABCP	SINK FAUCET	\$327.13
1100-LESSHDLCP	SINK FAUCET	\$291.55
1100-LESSSPT317CP	SINK FAUCET	\$232.90
1100-LESSSPT317XKCP	SINK FAUCET	\$232.90
1100-LESSSPTABCP	SINK FAUCET	\$213.92
1100-LESSSPTCP	SINK FAUCET	\$194.47
1100-LESSSPTLESSHDLCP	SINK FAUCET	\$179.13
1100-LESSSPTXKCP	SINK FAUCET	\$194.47
1100-S6-950CP	SINK FAUCET	\$302.13
1100-VPACP	SINK FAUCET	\$318.27
1100-VPCCP	SINK FAUCET	\$325.32
1100-XKABCP	DECK MOUNTED FITTING, 8" CC	\$298.91
1100-XKCP	DECK MOUNTED FITTING, 8" CC	\$268.84
1102-317CP	SINK FAUCET	\$388.97

1102-ABCP	SINK FAUCET W/ SIDE SPRAY	\$363.21
1102-CP	SINK FAUCET	\$330.20
1102-E35ABCP	KITCHEN SINK FAUCET W/ SPRAY	\$363.21
1102-GN8AE3-317CP	SINK FAUCET	\$388.97
1102-GN8AE3-369CP	SINK FAUCET	\$371.36
1102-GN8AE3CP	SINK FAUCET	\$379.73
1102-HA8-317CP	SINK FAUCET	\$430.72
1102-HA8CP	SINK FAUCET	\$421.45
1102-HA8XKCP	SINK FAUCET	\$421.45
1102-L9-369CP	SINK FAUCET	\$353.70
1102-L9CP	SINK FAUCET	\$362.09
1102-LESSHDLCP	SINK FAUCET	\$362.09
1102-LESSSPTCP	SINK FAUCET	\$255.81
1102-LESSSPTXKCP	SINK FAUCET	\$255.81
1102-VPACP	SINK FAUCET	\$388.80
1102-XKCP	SINK FAUCET	\$330.20
1103-006JKNF	DIVERTER VALVE	\$10.20
1103-009KJKNF	HOSE ASSEMBLY	\$40.05
1103-014KJKNF	FLANGE ASSEMBLY	\$27.10
1103-029KJKNF	SPRAY & HOSE (WHITE) W/ S.S.	\$22.52
1103-034KJKNF	HOSE & SPRAY RECEPTOR	\$5.33
1104-007JKNF	O RING	\$1.31
1104-XLHJKNF	UNIT	\$29.62
1104-XRHJKNF	UNIT	\$29.62
1105-001JKCP	FLANGED SPOUT BASE	\$63.13
1105-001KJKCP	FLANGED SPOUT BASE ASSEMBLY	\$110.51
1105-002KJKCP	TUBE SPOUT ASSEMBLY	\$132.91
1105-003KJKBNF	STEM ASSEMBLY	\$19.14
1105-102KJKCP	TUBE SPOUT ASSEMBLY	\$73.33
1105-XLHJKNF	UNIT	\$47.38
1105-XRHJKNF	UNIT	\$47.38
1222-KJKCP	POP-UP WASTE	\$48.86
1233-KJKCP	POP-UP WASTE DRAIN	\$38.56
1273-ABNF	QUATURN ONE MINUTE REPAIR KIT	\$527.01
1273-NF	QUATURN ONE MINUTE REPAIR KIT	\$479.10
1276-ABNF	QUATURN JUNIOR REPAIR KIT	\$152.50
1276-NF	QUATURN JUNIOR REPAIR KIT	\$138.64
1277-D	QUATURN REPAIR KIT	\$14.73
1277-DBL12JKNF	QUATURN REPAIR KIT, BOX - 12	\$176.69
1300-CP	LABORATORY FITTING	\$179.83
1300-MCP	LABORATORY FITTING	\$183.25
1301-003JKNF	STEEL PLATE	\$9.94
1301-CP	LABORATORY FITTING	\$348.07
1301-GN2BVBCP	LABORATORY FITTING	\$478.10
1301-GN2BVBE7-317CP	LABORATORY FITTING	\$510.28
1301-GN2BVBE7-369CP	LABORATORY FITTING	\$501.64
1301-GN2BVBE7-909AGVCP	LABORATORY FITTING	\$504.03
1301-GN2BVBE7-909CCP	LABORATORY FITTING	\$517.00
1301-GN2BVBE7CP	LABORATORY FITTING	\$438.29
1301-LESSSPTCP	LABORATORY FITTING	\$272.91
1301-SB1KJKRBF	SHANK ASSEMBLY	\$71.20
1301-SBJKCP	TURRET	\$226.47
1301-WSVG2BVBE7SAM	COMBINATION FITTING	\$673.33
1301-WSVSAM	COMBINATION FITTING	\$566.45
1305-001JKRBF	COUPLING	\$10.87

1305-CP	LABORATORY FITTING	\$106.36
1305-PLCP	LABORATORY FITTING	\$106.36
1310-ABAF	SINGLE GANG & FACE ELEC. BOX	\$78.94
1311-ABAF	SINGLE GANG DBL FACE ELEC. BOX	\$79.85
1312-ABAF	DBL GANG SINGLE FACE ELEC. BOX	\$94.13
1313-ABAF	DBL GANG DBL FACE ELEC. BOX	\$101.88
1320-002JKCP	SLEEVE	\$14.16
1320-005JKRBF	ELBOW 1/2 X 3/8	\$8.45
1322-205AGVCP	PANEL MOUNT VALVE	\$124.81
1322-AGVCP	PANEL MOUNT VALVE	\$124.81
1322-AGVSAM	REMOTE CONTROL FITTING	\$157.60
1322-LESS216-28CP	PANEL MOUNT VALVE	\$114.51
1323-CP	PANEL MOUNT VALVE	\$118.78
1323-SAM	REMOTE CONTROL FITTING	\$153.42
1331-014KJKCP	COUPLING ASSEMBLY	\$42.97
1332-002JKNF	PLATE	\$4.87
1332-003JKNF	GASKET	\$4.30
1332-004JKRCF	PLUG 3/8 NPT	\$4.92
1332-317CP	LABORATORY DUAL SERVICE	\$471.40
1332-CP	LABORATORY DUAL SERVICE	\$404.46
1332-E22E7-204CP	LABORATORY DUAL SERVICE	\$537.74
1332-E22E7CP	LABORATORY DUAL SERVICE	\$467.62
1332-E22E7SAM	COMBINATION FITTING	\$667.80
1332-SAM	COMBINATION FITTING	\$582.59
1334-CP	LABORATORY FITTING	\$304.88
1344-001KJKRCF	OVERFLOW HEAD	\$21.48
1344-002JKRCF	OVERFLOW ELBOW	\$23.36
1366-001KJKNF	KIT, TWIST HANDLE	\$17.36
1366-002KJKNF	KIT, OVERFLOW	\$6.93
1366-003KJKNF	KIT, STOPPER SEAL	\$14.20
1366-004KJKNF	KIT, 3-1/2" BASKET/SEAL	\$6.94
1366-005JKNF	PLATE, 3-1/2" FLAT STRAINER	\$6.98
1366-NF	TWIST WASTE DRAIN	\$129.37
1367-001KJKNF	KIT, ROTARY HANDLE	\$47.49
1367-NF	ROTARY WASTE DRAIN	\$142.83
1769-COLDPCP	WALL VALVE	\$143.51
1769-HOTCP	WALL VALVE	\$143.51
1769-PRCP	WALL VALVE	\$287.03
1770-HOTCP	WALL VALVE	\$128.76
1771-ABCP	WALL VALVE	\$116.40
1771-CCP	WALL VALVE	\$167.17
1771-CP	WALL VALVE	\$105.82
1797-006JKNF	GASKET	\$1.03
1797-029JKNF	RUBBER WASHER	\$1.31
1797-034JKNF	RUBBER WASHER	\$1.18
1797-114JKNF	WASHER, BASIN	\$1.31
1797-122JKCP	FLANGED LOCKNUT	\$17.64
1797-122JKSAM	FLANGED LOCKNUT	\$22.27
1797-129JKNF	RUBBER WASHER	\$1.78
1888-001JKCP	FLANGE	\$18.10
1888-001JKKCP	TUBE SPOUT ASSEMBLY	\$115.96
1888-002JKCP	NUT	\$8.53
1888-369CP	SINK FAUCET	\$222.48
1888-ABCP	SINK FAUCET	\$219.81
1888-CP	SINK FAUCET	\$199.83

1888-E35ABCP	CONCEALED KITCHEN SINK FAUCET	\$219.81
1888-XKCP	SINK FAUCET	\$199.83
1891-CP	SINK FAUCET	\$248.52
1891-E2CP	SERVICE SINK FAUCET	\$245.89
1891-XKCP	SINK FAUCET	\$248.52
1895-ABCP	SINK FAUCET	\$233.94
1895-CP	SINK FAUCET	\$208.52
1895-E35ABCP	KITCHEN SINK BAR FAUCET	\$233.94
1895-GN8AE3CP	SINK FAUCET	\$265.99
1895-GN8BVBE2-2CP	SERVICE SINK FAUCET	\$372.08
1895-L8CP	SINK FAUCET	\$265.99
1895-L9CP	SINK FAUCET	\$246.07
1895-XKCP	SINK FAUCET	\$208.52
1900-002JKNF	CHECK STOP REPAIR KIT	\$30.59
1900-003KJKNF	PB STEM EXTENSION	\$102.34
1900-004KJKNF	THIN WALL KIT	\$21.41
1900-005JKCP	PB REMODELING PLATE	\$82.32
1900-006KJKNF	PB VALVE REBUILD KIT	\$171.31
1900-007JKCP	PB FACEPLATE	\$63.96
1900-008KJKCP	PB HANDLE KIT	\$37.82
1900-009KJKCP	PB SLEEVE KIT	\$36.71
1900-600CP	PB TUB/SHOWER VALVE	\$400.46
1900-CP	PB TUB/SHOWER VALVE	\$355.97
1900-TK600CP	PB SHOWER VALVE TRIM KIT	\$266.98
1900-TKCP	PB SHOWER VALVE TRIM KIT	\$222.48
1900-VOCCP	P/B SHOWER VALVE ONLY COMPLETE	\$233.60
1900-VONF	PB SHOWER VALVE ONLY	\$144.61
1900-XJKNF	PB CARTRIDGE ONLY	\$111.24
1902-600CP	PB SHOWER VALVE	\$367.09
1902-621CP	PB SHOWER VALVE	\$368.76
1902-CP	PB SHOWER VALVE	\$322.60
1902-TK600CP	PB SHOWER TRIM KIT W600-A HEAD	\$233.60
1902-TKCP	PB SHOWER TRIM KIT W620-A HEAD	\$189.11
1905-003KJKNF	T/P STEM EXTENSION	\$102.34
1905-006KJKNF	T/P REPAIR KIT CARTRIDGE	\$166.86
1905-007JKCP	T/P FACEPLATE	\$85.65
1905-008KJKCP	T/P HANDLE KIT	\$27.81
1905-009KJKCP	T/P SLEEVE KIT	\$38.93
1905-600CP	T/P TUB/SHOWER VALVE	\$545.08
1905-CP	T/P TUB/SHOWER VALVE	\$500.58
1905-TK600CP	T/P SHOWER VALVE TRIM KIT	\$266.98
1905-TKCP	T/P SHOWER VALVE TRIM KIT	\$222.48
1905-VOCCP	T/P SHOWER VALVE ONLY COMPLETE	\$378.22
1905-VONF	T/P SHOWER VALVE ONLY	\$289.22
1907-600CP	T/P SHOWER VALVE	\$511.70
1907-621CP	T/P SHOWER VALVE	\$513.37
1907-CP	T/P SHOWER VALVE	\$467.21
1907-TK600CP	T/P SHOWER TRIM KIT W600A HEAD	\$233.60
1907-TKCP	T/P SHOWER TRIM KIT W620A HEAD	\$189.11
1919-024KJKNF	HOSE	\$62.73
1919-039KJKNF	HOSE	\$67.84
1919-048KJKNF	HOSE	\$72.87
1919-060KJKNF	HOSE	\$77.40
1919-072KJKNF	HOSE	\$82.55
2000-002JKCP	SLEEVE	\$13.30

2000-003JKCP	HOT BUTTON	\$3.73
2000-103JKCP	COLD BUTTON	\$3.73
2000-203JKCP	PLAIN BUTTON	\$3.73
2000-COLDJKCP	HANDLE ASSEMBLY	\$27.42
2000-HOTJKCP	HANDLE ASSEMBLY	\$27.42
2000-PLJKCP	HANDLE ASSEMBLY	\$27.42
2000-PRJKCP	HANDLE ASSEMBLY	\$61.46
2200-002JKNF	WRENCH FOR MARATHON	\$13.86
2200-002KJKNF	WRENCH & HEX KEY FOR MARATHON	\$14.27
2200-015KJKNF	NUT, MOUNTING	\$16.04
2200-021KJKNF	CARTRIDGE SPIN CAP ASSEMBLY	\$11.52
2200-108JKNF	SCREW, 1/4-20UNC	\$1.43
2200-112JKCP	4" COVER PLATE	\$38.55
2200-112KJKCP	4" COVER PLATE W/STUD MOUNT	\$65.36
2200-116JKRCF	NUT, HOLD-DOWN	\$17.77
2200-122KJKCP	CAP W/SCREW	\$19.36
2200-200KJKCP	MARATHON RFK LAV/SIDE MOUNT	\$82.84
2200-225KJKCP	LEVER HANDLE, LAVATORY ASSY	\$10.89
2200-4-2300-4KCP	SINGLE LEVER LAVATORY FAUCET	\$404.88
2200-4ABCP	SINGLE LEVER LAVATORY FAUCET	\$388.27
2200-4CP	SINGLE LEVER LAVATORY FAUCET	\$346.06
2200-4E2805ABCP	SINGLE LEVER LAVATORY FAUCET	\$415.42
2200-4E2805CP	SINGLE LEVER LAVATORY FAUCET	\$370.25
2200-4E37CP	SINGLE LEVER LAVATORY FAUCET	\$348.45
2200-4E39VPABCP	SINGLE LEVER LAVATORY FAUCET	\$415.42
2200-4VPACP	SINGLE LEVER LAVATORY FAUCET	\$409.80
2200-8CP	SINGLE LEVER LAVATORY FAUCET	\$432.55
2200-ABCP	SINGLE LEVER LAVATORY FAUCET	\$346.11
2200-CP	SINGLE LEVER LAVATORY FITTING	\$308.47
2200-E2805CP	SINGLE LEVER LAVATORY FAUCET	\$377.79
2300-200KJKCP	MARATHON RFK KITCHEN	\$82.84
2300-225KJKCP	LEVER HANDLE, KITCHEN ASSY	\$42.45
2201-4ABCP	SINGLE LEVER LAV FAUCET W/ PU	\$472.64
2201-4CP	SNGL LEVER LAV FITTING,4" W/PU	\$421.24
2201-4E2805CP	SINGLE LEVER LAVATORY FAUCET	\$507.50
2201-4E37CP	SINGLE LEVER LAVATORY FAUCET	\$423.64
2201-4LESSPOASSYCP	SINGLE LEVER LAVATORY FAUCET	\$441.19
2201-4VPACP	SINGLE LEVER LAVATORY FAUCET	\$496.25
2201-CP	SINGLE LEVER LAVATORY FAUCET	\$383.64
2300-008KJKNF	DIVERTER ASSEMBLY	\$14.61
2300-011KJKNF	QUAD RING & SLIP WASHER	\$7.96
2300-014JKCP	FLANGE BODY	\$16.33
2300-016KJKRBF	TEE FITTING ASSMBLY	\$50.36
2300-105KJKCP	8" COVER PLATE W/STUD MOUNT.	\$82.44
2300-8ABCP	MARATHON FAUCET,8" DECK PLATE	\$516.90
2300-8CP	SNGL LEVER KITCHEN FITTING, 8"	\$478.61
2300-8E2805CP	SINGLE LEVER KITCHEN FAUCET	\$490.29
2300-8E34ABCP	MARATHON KITCHEN SINK FAUCET	\$516.90
2300-8E34VPCP	SNGL LEVER KITCHEN FITTING,8"	\$486.37
2300-ABCP	MARATHON KITCHEN FAUCET	\$443.08
2300-CP	SINGLE LEVER KITCHEN FAUCET	\$410.26
2300-E2805CP	SINGLE LEVER KITCHEN FAUCET	\$421.96
2300-E34ABCP	MARATHON KITCHEN SINK FAUCET	\$443.08
2300-XJKNF	40MM SINGLE LEVER MIXING CART	\$25.67
2301-8ABCP	MARATHON, SIDE SPRAY,8" PLATE	\$566.10

2301-8CP	SINGLE LEVER KITCHEN FAUCET	\$524.17
2301-8E34ABCP	MARATHON KITCHEN SINK FAUCET	\$566.10
2301-CP	SINGLE LEVER KITCHEN FAUCET	\$455.83
2302-ABCP	SINGLE LEVER LAVATORY FAUCET	\$365.24
2302-CP	SINGLE LEVER LAVATORY FAUCET	\$328.78
2302-E2805-5CP	SINGLE LEVER LAVATORY FAUCET	\$346.57
2302-E35ABCP	MARATHON KITCHEN SINK FAUCET	\$365.24
2302-GN8AE3CP	SINGLE LEVER LAVATORY FAUCET	\$395.56
2302-VPACP	SINGLE LEVER LAVATORY FAUCET	\$387.09
2303-CP	SINGLE LEVER LAVATORY FAUCET	\$232.35
2304-ABCP	SINGLE LEVER LAVATORY FAUCET	\$567.66
2304-CP	SINGLE LEVER KITCHEN FAUCET	\$511.00
2304-E35ABCP	MARATHON KITCHEN SINK FAUCET	\$567.66
2304-GN10AE3SWGCP	SINGLE LEVER KITCHEN FAUCET	\$622.58
2500-002JKCP	ESCUTCHEON	\$26.18
2500-003JKCP	HANDLE LARGE TEMP	\$24.30
2500-004JKCP	HANDLE SMALL ON-OFF	\$12.09
2500-005JKCP	BUTTON INDEX	\$5.73
2500-007JKNF	WASHER FIBER	\$3.84
2500-009JKNF	SEAL LG-T&P	\$4.42
2500-010JKNF	SEAL SM-T&P	\$3.55
2500-011JKRBF	NUT, CAP	\$3.94
2500-012JKRBF	NUT, CAP	\$5.96
2500-014JKNF	WASHER	\$5.73
2500-015JKNF	SCREW 10-24-1 1/2	\$3.55
2500-016JKNF	CLIP	\$3.55
2500-017JKRBF	TWIN ELL	\$14.89
2500-018JKNF	TUBE SM	\$2.00
2500-019JKNF	TUBE LG	\$2.64
2500-020JKNF	DECAL	\$9.86
2500-023KJKNF	FILTER SET	\$26.36
2500-024JKCP	NUT AND STEM, CARTRIDGE	\$67.84
2500-025KJKRBF	INTEGRAL CHECK VALVE	\$50.76
2500-137KJKCP	EXTENSION ASSEMBLY-TEMPSHIELD	\$221.99
2500-600CP	TUB & SHOWER FITTING	\$759.34
2500-600XKCP	TUB & SHOWER FITTING	\$703.09
2500-CP	TUB & SHOWER FITTING	\$699.83
2500-VOCCP	TUB & SHOWER,VLVE ONLY COMPLET	\$552.14
2500-VOCP	VALVE ASSEMBLY	\$559.28
2500-VOCXKCP	VALVE ONLY COMPLETE	\$621.99
2500-XJKNF	CARTRIDGE ASSEMBLY - T/P	\$120.25
2502-600CP	SHOWER FITTING	\$674.24
2502-CP	SHOWER FITTING	\$706.91
3300-003KJKNF	ACTUATOR	\$30.64
3300-005JKNF	FILTER/SCREEN	\$2.00
3300-006JKNF	METERMIX WASHER	\$1.66
3300-007KJKNF	MIXING STEM KIT	\$30.64
3300-019KJKNF	MIXING STEM KIT v2	\$30.70
3300-102JKCP	HANDLE KIT	\$31.84
3300-103KJKNF	METERMIX ACTUATOR & UNIT	\$50.42
3300-105KJKNF	CHECK VALVE KIT	\$22.97
3300-ABCP	METER-MIX LAVATORY FAUCET	\$378.02
3300-CP	METER-MIX LAVATORY FAUCET	\$341.57
3400-002JKCP	HANDLE KIT	\$15.06
3400-ABCP	LAVATORY FITTING, DECK MNTD 4"	\$228.37



3400-CP	LAVATORY FITTING, DECK MNTD 4"	\$206.35
3400-TABCP	LAVATORY FAUCET METERING	\$286.79
3400-TCP	LAVATORY FAUCET METERING	\$260.72
3500-001KJKCP	ASSY, COVER PLATE 4 IN	\$45.00
3500-002KJKCP	ASSY, COVER PLATE 8 IN	\$73.00
3500-003KJKNF	KIT, MIXING	\$48.00
3500-004KJKCP	KIT, HANDLE	\$15.00
3500-4E2805ABCP	LAV FAUCET, MANUAL METERING	\$231.00
3500-8E2805ABCP	LAV FAUCET, MANUAL METERING	\$259.00
3500-E2805ABCP	LAV FAUCET, MANUAL METERING	\$186.00
3501-4E2805ABCP	LAV FAUCET, MANUAL METERING	\$241.00
3501-8E2805ABCP	LAV FAUCET, MANUAL METERING	\$269.00
3501-E2805ABCP	LAV FAUCET, MANUAL METERING	\$196.00
3502-4E2805ABCP	LAV FAUCET, MANUAL METERING	\$273.00
3502-8E2805ABCP	LAV FAUCET, MANUAL METERING	\$301.00
3502-E2805ABCP	LAV FAUCET, MANUAL METERING	\$228.00
5235-106JKCP	SLEEVE FOR IN-WALL VALVE	\$16.50
5235-107JKNF	O RING 70 DURO EP -122	\$1.95
5235-XJKNF	DIVERTER VALVE UNIT	\$119.40
8001-NF	EYE & FACE WASH FITTING	\$448.20
8003-NF	EYE & FACE WASH FITTING	\$568.38
8004-LHNF	EYE & FACE WASH FITTING	\$595.05
8004-RHNF	EYE & FACE WASH FITTING	\$525.53
8008-NF	EYE & FACE WASH FITTING	\$353.92
8010-NF	EYE-FACE-BODY SPRAY UNIT	\$677.21
8011-NF	WALL MOUNTED HOSE SPRAY	\$563.25
8100-NF	EYE-FACE-BODY SPRAY UNIT	\$292.28
8101-NF	SAFETY SHOWER	\$536.81
8202-NF	SAFETY STATION	\$1,131.79
8205-NF	SAFETY STATION	\$1,425.15
8206-NF	SAFETY STATION	\$1,076.25
8305-NF	EYE-FACE-BODY SPRAY UNIT	\$498.85
8310-NF	WALL MOUNTED HOSE SPRAY	\$659.21
9000-001JKNF	EYE & FACE WASH HEAD	\$109.72
9100-001JKNF	STAINLESS STEEL SHOWER HEAD	\$257.22
9100-002JKNF	SAFETY REPLACEMENT PART	\$333.53
9100-003JKNF	28" STNLS STL PULL ROD	\$84.04
9100-004JKNF	44" STAINLESS STEEL PULL ROD	\$156.74
9100-008JKNF	56" LONG PULL ROD	\$210.08
9100-010JKNF	1" SHOWER VALVE HORIZONTAL	\$274.01
9300-001JKNF	REPAIR KIT/HAND-HELD UNITS	\$75.46
9300-002JKNF	8' RUBBER HOSE	\$135.49
9300-004KJKNF	DECK FLANGE & NUT	\$12.90
9310-001JKNF	HOSE	\$336.67
9400-NF	SAFETY MISC. & ACCESSORIES	\$176.54
9402-NF	SAFETY MISC. & ACCESSORIES	\$111.91
9403-NF	SAFETY MISC. & ACCESSORIES	\$130.48
9404-NF	EMERGENCY SIGN, EYE/FACE WASH	\$33.12
9407-NF	PUSH FLAG FOR EYE/FACE WASH	\$43.55
9408-NF	E/F WASH BALL VALVE W/ HANDLE	\$202.96
9901-NF	SOCKET 3/4"	\$13.91
9902-NF	ROD UPRIGHT 3/4" X 36"	\$33.23
9903-NF	ROD CROSSBAR 3/4" X 36"	\$33.23
9904-NF	CLAMP 3/4"	\$15.71
9905-NF	ROD CROSSBAR 3/4" X 39"	\$33.45

9906-NF	ROD CROSSBAR 3/4" X 24"	\$28.56
9907-NF	ROD CROSSBAR 3/4" X 48"	\$40.46
9911-NF	ROD 3/4" X 24"	\$22.77
9912-NF	ROD 3/4" X 46"	\$40.51
9913-NF	SOCKET	\$14.29

<b>UPC Number</b>	<b>Item Weight</b>
611943488963	0.334
611943100018	0.334
611943488970	0.156
611943100056	0.156
611943488987	0.124
611943100070	0.124
611943100094	0.556
611943489021	0.556
611943100100	0.556
611943489038	0.548
611943100124	0.548
611943298418	0.512
611943489045	0.512
611943100148	0.512
611943100186	2.344
611943100209	1.824
611943488277	1.824
611943485030	1.824
611943100230	1.824
611943100247	2.046
611943218898	1.824
611943100278	2.554
611943100292	2.042
611943100308	2.042
611943488284	2.050
611943485047	2.050
611943100315	2.050
611943100322	2.290
611943368364	2.042
611943467371	0.666
611943336004	0.056
611943100834	0.026
611943100865	0.034
611943488826	0.165
611943100896	0.165
611943414351	0.316
611943100988	0.088
611943486488	0.046
611943100780	0.046
611943488833	0.032
611943100797	0.032
611943101039	0.238
611943101060	0.222
611943101077	0.408
611943101008	0.134
611943101107	0.408
611943359959	0.400
611943101114	0.168
611943101176	0.092
611943101206	0.074
611943101121	0.092
611943101152	0.072
611943101268	0.270

611943101312	0.100
611943101336	0.063
611943101275	0.102
611943101299	0.080
611943101381	0.100
611943101398	0.138
611943101022	0.096
611943101541	1.000
611943488840	0.102
611943101558	0.165
611943101411	0.102
611943473235	0.102
611943319953	0.165
611943101459	0.102
611943233457	0.168
611943101466	0.110
611943441173	0.042
611943441654	0.042
611943441180	0.042
611943441661	0.042
611943456245	0.022
611943456252	0.086
611943456269	0.034
611943456276	0.078
611943486570	0.000
611943486587	0.000
611943486556	0.000
611943486563	0.000
611943467388	0.666
611943335991	0.056
611943101497	0.038
611943101534	0.066
611943488857	0.162
611943101565	0.162
611943101572	0.162
611943488864	0.186
611943101589	0.186
611943101596	0.186
611943498825	0.000
611943498832	0.000
611943497644	0.000
611943497651	0.000
611943498320	0.000
611943498337	0.000
611943101626	0.168
611943101664	0.132
611943101671	0.132
611943472498	0.132
611943476724	0.132
611943207991	0.132
611943472504	0.132
611943101725	0.132
611943472955	0.132
611943101763	0.172
611943472962	0.172

611943249984	1.148
611943100339	1.400
611943100346	1.148
611943100353	1.146
611943100742	0.304
611943100759	0.786
611943498634	0.422
611943498627	0.422
611943489052	0.974
611943102180	0.974
611943102210	1.245
611943489069	1.329
611943102227	1.329
611943219161	1.230
611943489076	1.314
611943102265	1.314
611943307417	1.560
611943307424	1.560
611943102289	1.212
611943102302	1.006
611943489083	1.066
611943102319	1.066
611943102357	1.212
611943307431	1.560
611943307448	1.560
611943303938	1.006
611943488291	0.498
611943485054	0.498
611943101923	0.498
611943101985	0.482
611943485061	0.454
611943101992	0.454
611943941314	0.000
611943102036	0.708
611943102043	0.482
611943102050	0.500
611943102098	1.436
611943102111	1.436
611943102135	1.436
611943485078	0.482
611943102142	0.482
611943485085	0.470
611943102159	0.470
611943102364	0.550
611943300838	0.550
611943488307	0.498
611943485092	0.498
611943102418	0.498
611943485108	0.546
611943102517	0.546
611943489090	0.646
611943102524	0.646
611943489106	0.646
611943102548	0.646
611943102555	0.830

611943102579	0.830
611943102609	0.500
611943489113	0.500
611943102616	0.500
611943489120	0.498
611943102623	0.498
611943479954	0.550
611943102630	0.550
611943496555	0.000
611943102715	0.574
611943102722	0.766
611943102777	0.716
611943485115	0.716
611943102852	0.716
611943102951	0.700
611943489137	0.834
611943103002	0.834
611943489144	0.566
611943103064	0.566
611943479961	0.590
611943103071	0.590
611943103088	0.740
611943472511	0.590
611943476717	0.000
611943103118	1.560
611943103125	1.560
611943103170	1.642
611943103187	1.640
611943103224	1.506
611943103255	1.522
611943103262	1.560
611943472528	1.522
611943489151	0.587
611943103323	0.587
611943103330	0.556
611943276775	0.556
611943276782	0.556
611943245443	0.556
611943276768	0.556
611943489168	0.556
611943103354	0.556
611943350451	0.722
611943103385	0.550
611943488314	0.722
611943489649	0.722
611943103422	0.722
611943103514	0.550
611943489175	0.688
611943103521	0.688
611943489182	0.700
611943103538	0.700
611943496562	0.000
611943217822	0.800
611943103590	0.916
611943103606	0.846

611943489199	0.676
611943103651	0.676
611943489205	0.800
611943103668	0.800
611943103675	0.800
611943103705	1.800
611943103712	1.800
611943103729	1.800
611943103743	1.800
611943103774	1.644
611943103781	1.800
611943489212	0.800
611943103811	0.800
611943489229	0.700
611943103828	0.700
611943348564	0.664
611943358655	0.848
611943488321	0.540
611943489243	0.000
611943473167	0.000
611943489250	0.000
611943473174	0.000
611943489236	0.000
611943473181	0.000
611943496579	0.000
611943488871	0.506
611943103866	0.506
611943488888	0.498
611943103873	0.498
611943103897	0.498
611943485122	0.054
611943104283	0.054
611943488895	0.046
611943104290	0.046
611943104306	0.080
611943488901	0.032
611943104313	0.032
611943104450	0.734
611943452629	1.550
611943104474	0.734
611943104481	0.734
611943104498	0.812
611943104511	0.812
611943104535	1.400
611943104542	1.572
611943104603	1.276
611943104610	1.474
611943104634	0.842
611943104672	1.500
611943104689	1.500
611943104696	1.500
611943104702	1.500
611943228255	1.300
611943104740	1.300
611943104764	1.300

611943496586	0.000
611943104771	0.746
611943104801	0.550
611943260439	0.692
611943104443	1.270
611943498658	0.706
611943156855	0.696
611943498641	0.706
611943498665	0.706
611943106768	1.240
611943106829	0.870
611943106836	0.870
611943452612	1.864
611943489656	1.046
611943106843	0.864
611943106874	1.046
611943106881	0.840
611943105099	0.148
611943105105	0.258
611943105136	0.178
611943488918	0.692
611943106713	0.692
611943488925	0.488
611943106898	0.488
611943488932	0.320
611943106928	0.320
611943488949	0.254
611943787523	0.254
611943488956	0.254
611943106935	0.254
611943454500	0.250
611943106959	0.003
611943454517	0.200
611943106966	0.003
611943107031	0.004
611943454524	0.100
611943107048	0.002
611943454531	0.500
611943107055	0.006
611943454548	0.600
611943107086	0.006
611943454555	0.550
611943107093	0.006
611943454562	0.150
611943107123	0.001
611943454579	0.150
611943107154	0.001
611943107208	0.053
611943107246	0.188
611943338732	0.000
611943474324	1.650
611943454586	1.650
611943490492	0.000
611943474171	0.183
611943344917	0.183



611943474379	2.250
611943454593	2.250
611943490508	0.000
611943335960	0.193
611943485139	0.193
611943485146	2.319
611943467395	2.319
611943474010	0.187
611943251178	0.188
611943367794	0.183
611943368944	0.183
611943107314	0.188
611943107369	0.190
611943474386	1.650
611943454609	1.650
611943490515	0.000
611943474195	0.183
611943344900	0.183
611943474416	2.250
611943454616	2.250
611943490522	0.000
611943335397	0.193
611943485184	0.193
611943485153	2.319
611943467401	2.319
611943474027	0.187
611943251192	0.188
611943367725	0.190
611943366902	0.183
611943422325	0.183
611943478636	0.000
611943478629	0.000
611943107383	0.082
611943107390	0.080
611943107406	0.082
611943107413	0.082
611943454623	0.400
611943107420	0.002
611943320676	0.001
611943107437	0.001
611943478667	0.000
611943478650	0.000
611943107468	0.001
611943107475	0.740
611943107482	0.004
611943107505	0.006
611943107536	0.001
611943107543	0.006
611943107550	0.002
611943107604	0.080
611943239206	0.080
611943476595	0.080
611943107642	0.080
611943454630	0.010
611943275952	0.001

611943107659	0.016
611943107666	0.117
611943269005	0.059
611943269012	0.082
611943269043	0.060
611943269050	0.060
611943364335	0.004
611943454647	0.550
611943271459	0.006
611943454654	0.050
611943275969	0.001
611943107680	0.002
611943317720	0.014
611943403232	0.002
611943237202	0.182
611943107697	0.084
611943107703	0.084
611943454661	0.050
611943275945	0.001
611943107710	0.067
611943107727	0.067
611943276805	0.084
611943276812	0.084
611943237219	0.000
611943226411	0.002
611943231002	0.002
611943490119	0.000
611943108076	0.094
611943108083	0.327
611943337179	0.160
611943423100	0.094
611943109363	0.022
611943109622	1.063
611943109639	1.063
611943109660	1.000
611943361310	1.063
611943475222	1.000
611943109394	1.000
611943109400	1.000
611943109417	1.000
611943109424	1.000
611943475239	1.000
611943481940	1.063
611943109448	1.063
611943109455	1.000
611943369002	1.000
611943109714	0.037
611943109721	0.048
611943109738	0.102
611943109752	0.102
611943109769	0.064
611943111199	0.074
611943111205	0.002
611943111212	0.002
611943111229	0.616

611943111236	0.070
611943111243	0.243
611943111250	0.043
611943111267	0.001
611943111274	0.001
611943111281	0.022
611943477424	0.005
611943482152	0.000
611943111311	0.002
611943481407	0.000
611943250003	0.133
611943365387	0.002
611943464158	4.913
611943111397	5.250
611943449469	4.687
611943109790	4.767
611943109820	5.250
611943465353	5.250
611943109912	5.250
611943487805	5.250
611943487812	4.767
611943448929	5.250
611943487829	5.250
611943110314	5.300
611943465360	5.250
611943231644	5.250
611943110789	5.250
611943110864	5.250
611943487836	5.300
611943465377	5.300
611943110888	5.300
611943252380	5.250
611943356927	5.250
611943163426	4.750
611943355135	4.750
611943111069	5.250
611943484835	4.750
611943111038	4.750
611943350079	4.750
611943360993	5.250
611943475246	4.767
611943341855	4.767
611943487843	4.767
611943125455	5.250
611943352608	5.250
611943977542	5.250
611943465384	5.250
611943111144	5.250
611943346836	5.250
611943111816	0.002
611943475253	5.500
611943111465	5.500
611943487850	5.500
611943111564	5.500
611943111649	5.750

611943352769	5.500
611943352370	5.500
611943111892	0.002
611943111908	0.127
611943111915	0.002
611943111922	0.032
611943111960	0.081
611943112097	0.184
611943424541	0.200
611943484859	0.080
611943112127	0.080
611943274924	0.063
611943285661	0.268
611943112196	0.268
611943112202	0.220
611943112219	0.004
611943235260	0.094
611943482855	3.378
611943482848	3.378
611943112332	3.378
611943260774	3.250
611943112370	3.378
611943482831	3.250
611943112141	3.250
611943112400	0.202
611943237264	0.000
611943112448	0.002
611943112455	0.086
611943337001	0.001
611943118723	1.500
611943482749	1.567
611943118600	1.567
611943118716	1.500
611943145705	1.500
611943112707	1.350
611943268954	0.000
611943486440	0.000
611943486341	1.250
611943486358	1.300
611943486365	1.800
611943486334	1.190
611943486327	1.190
611943291006	0.000
611943454791	0.300
611943337056	0.003
611943481131	0.000
611943333003	0.000
611943293765	0.000
611943331702	0.240
611943473990	5.440
611943474119	5.349
611943474201	3.750
611943474256	5.123
611943474003	5.679
611943474126	5.522

611943474218	4.100
611943474263	5.250
611943474041	5.763
611943474133	5.638
611943474225	4.050
611943474317	5.410
611943474058	5.150
611943474140	5.050
611943473655	3.950
611943474287	4.950
611943474089	5.300
611943474164	5.300
611943474232	3.850
611943474294	4.950
611943474102	5.637
611943474188	5.450
611943474249	4.000
611943474331	5.050
611943484187	0.000
611943481292	5.144
611943484194	0.000
611943481285	5.431
611943484200	0.000
611943481315	5.150
611943484217	0.000
611943481339	4.951
611943484224	0.000
611943481322	5.401
611943484231	0.000
611943481308	5.401
611943474348	3.750
611943474355	4.100
611943474362	4.050
611943474393	3.950
611943474409	3.850
611943474423	4.000
611943512880	0.700
611943474430	0.000
611943474454	0.000
611943490966	0.000
611943490973	0.000
611943490980	0.000
611943490997	0.000
611943491079	0.000
611943491086	0.000
611943491093	0.000
611943491109	0.000
611943491116	0.000
611943491123	0.000
611943491130	0.000
611943491147	0.000
611943491154	0.000
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611943491178	0.000
611943491185	0.000

611943491192	0.000
611943491208	0.000
611943432409	7.000
611943438364	7.000
611943438371	0.100
611943438388	7.000
611943438395	7.000
611943438401	7.000
611943438418	3.228
611943438425	7.000
611943438432	7.000
611943431273	7.000
611943438449	7.000
611943438456	7.000
611943438463	0.100
611943431280	0.050
611943431297	7.000
611943438470	7.000
611943439835	7.000
611943337070	0.000
611943473846	0.000
611943471996	0.000
611943332426	0.000
611943301385	0.271
611943357603	0.770
611943342890	0.337
611943204235	1.660
611943486877	0.065
611943491291	0.064
611943491307	0.181
611943486099	0.000
611943486112	0.000
611943486105	0.000
611943486082	0.000
611943486891	0.110
611943865962	0.000
611943218799	0.000
611943421861	0.000
611943214074	0.250
611943113087	0.375
611943113094	1.250
611943113100	2.920
611943113117	2.650
611943113124	4.400
611943113131	3.730
611943113148	0.034
611943113155	0.028
611943113162	0.025
611943113179	0.026
611943341220	0.344
611943347079	0.328
611943357566	0.600
611943512248	0.200
611943512262	0.310
611943113216	0.231

611943313579	0.231
611943113223	0.370
611943113230	0.382
611943113247	0.011
611943113254	0.137
611943113261	0.014
611943113278	0.092
611943113292	0.046
611943113308	0.076
611943113315	0.010
611943113322	0.142
611943498610	0.054
611943113339	0.054
611943113346	0.138
611943113360	0.300
611943113377	0.469
611943113384	0.469
611943113391	0.362
611943113407	0.150
611943269715	0.150
611943113414	0.150
611943113421	0.142
611943361938	0.142
611943113438	0.142
611943113445	0.128
611943113452	0.729
611943113469	0.188
611943113476	0.100
611943509446	0.300
611943509460	0.050
611943509477	0.050
611943509484	0.300
611943211189	0.023
611943496265	0.000
611943496418	0.000
611943114862	0.002
611943493141	6.090
611943493158	6.090
611943493196	5.150
611943493219	6.090
611943493202	5.150
611943464981	6.090
611943279981	6.090
611943360771	6.090
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611943493738	7.100
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611943496449	0.000
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611943129835	0.366
611943129859	0.060
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611943430580	0.005
611943130060	0.006
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611943280598	0.004
611943467166	0.470
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611943459932	4.950
611943485337	4.950
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611943490096	0.000
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611943513139	0.126
611943513146	0.171
611943513153	0.510
611943473297	3.188
611943513160	0.120
611943473303	3.500
611943473310	3.750
611943478971	0.096
611943130183	0.096
611943478988	0.102
611943130190	0.102
611943130206	0.875
611943130213	0.875
611943293451	0.060
611943407971	0.232
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611943475208	0.625
611943130381	0.625
611943475215	0.625
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611943130442	0.625
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611943130756	0.119
611943476625	0.119
611943130794	0.119
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611943449452	4.499
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611943487744	5.938
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611943487768	4.313
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611943359072	4.313
611943465322	4.313
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611943480998	7.600
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611943482732	0.000
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611943135409	35.000
611943135447	42.000
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611943240219	0.250
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611943296322	0.000
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611943135461	36.000
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611943135652	1.000
611943135669	0.234
611943137854	0.252
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611943227784	5.000
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611943487874	5.025
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611943352813	5.025
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611943487898	5.025
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611943138127	0.020
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611943138141	1.000
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611943218393	0.010
611943499280	0.002
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611943285715	0.005
611943139346	1.500
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611943499297	0.007
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611943139773	0.058
611943421809	0.126
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611943139612	5.250
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611943258566	0.038
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611943165703	9.750
611943347789	9.750
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611943166267	0.001
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**CHICAGO FAUCETS**   
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**Commercial Price List**  
February 1, 2012





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Chicago Faucets offers single-source solutions for water flow at each of your sink locations. From the stops to the aerator, you can count on Chicago Faucets to provide durable, high-performance products. We offer the broadest product selection in our industry, backed by the strongest warranties and unparalleled customer support. Our **CFNow!**<sup>™</sup> shipping program allows you to receive our most popular faucets right when you need them.

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# Electronic Faucets

<b>Model</b>	<b>List Price</b>
116.101.AB.1	\$723.08
116.102.AB.1	\$722.87
116.103.AB.1	\$701.22
116.104.AB.1	\$769.00
116.111.AB.1	\$747.19
116.112.AB.1	\$746.98
116.113.AB.1	\$725.35
116.114.AB.1	\$793.57
116.121.AB.1	\$772.13
116.122.AB.1	\$771.92
116.123.AB.1	\$750.28
116.124.AB.1	\$821.28
116.201.AB.1	\$692.16
116.202.AB.1	\$691.95
116.203.AB.1	\$670.31
116.204.AB.1	\$738.07
116.211.AB.1	\$716.27
116.212.AB.1	\$716.08
116.213.AB.1	\$694.42
116.214.AB.1	\$762.66
116.221.AB.1	\$741.22
116.222.AB.1	\$741.00
116.223.AB.1	\$719.36
116.224.AB.1	\$784.24
116.303.AB.1	\$647.36
116.304.AB.1	\$717.83
116.313.AB.1	\$672.44
116.314.AB.1	\$743.40
116.323.AB.1	\$698.38
116.324.AB.1	\$806.22
116.403.AB.1	\$615.20
116.404.AB.1	\$685.67
116.413.AB.1	\$640.28
116.414.AB.1	\$711.25
116.423.AB.1	\$666.22
116.424.AB.1	\$767.27
116.427.AB.1	\$701.22
116.428.AB.1	\$725.35
116.429.AB.1	\$750.28
116.430.AB.1	\$670.31
116.431.AB.1	\$694.42
116.432.AB.1	\$719.36
116.606.AB.1	\$464.37
116.706.AB.1	\$491.68
116.901.AB.1	\$939.36
116.902.AB.1	\$939.15

<b>Model</b>	<b>List Price</b>
116.903.AB.1	\$917.51
116.904.AB.1	\$985.27
116.905.AB.1	\$917.51
116.906.AB.1	\$711.57
116.911.AB.1	\$993.87
116.912.AB.1	\$993.66
116.913.AB.1	\$972.02
116.914.AB.1	\$1,039.77
116.915.AB.1	\$972.02
116.916.AB.1	\$766.07
116.921.AB.1	\$1,069.66
116.922.AB.1	\$1,069.45
116.923.AB.1	\$1,047.81
116.924.AB.1	\$1,115.56
116.925.AB.1	\$1,047.81
116.926.AB.1	\$841.86

Model	List Price
45-ABCP	\$82.66
45-LKABCP	\$79.29
45-LKCABCP	\$145.34
50-LESSSPTABCP	\$196.98
50-317ABCP	\$280.78
50-ABCP	\$258.30
50-E2805-5ABCP	\$331.90
50-E35-317ABCP	\$280.78
50-E35ABCP	\$258.30
50-E35VPABCP	\$313.72
50-GN2FC317ABCP	\$340.89
50-GN8AE35ABCP	\$322.88
50-GN8AE3ABCP	\$322.88
50-TABCP	\$286.14
50-TE35ABCP	\$286.14
50-VPAABCP	\$313.72
51-ABCP	\$270.85
51-E35ABCP	\$270.85
65-261ABCP	\$272.75
65-261ABRCF	\$227.65
65-ABCP	\$219.34
200-A1000ABCP	\$346.34
200-A317ABCP	\$444.92
200-AABCP	\$369.85
200-AE35-1000ABCP	\$346.34
200-AE35-317ABCP	\$444.92
200-AE35ABCP	\$369.85
200-AGN8AE3-317ABCP	\$403.92
200-AGN8AE3-317XKABCP	\$403.92
200-AGN8AE35-317ABCP	\$403.92
200-AGN8AE35-317XKABCP	\$403.92
200-AL8-317ABCP	\$464.51
200-AL8ABCP	\$444.92
200-AL8E35-317ABCP	\$464.51
200-AL8E35ABCP	\$444.92
201-A1000ABCP	\$298.70
201-A317ABCP	\$296.75
201-AABCP	\$286.89
201-AE35-1000ABCP	\$298.70
201-AE35-317ABCP	\$296.75
201-AE35ABCP	\$286.89
201-AGN8AE2805-5-317ABCP	\$391.53
201-AGN8AE2805-5ABCP	\$329.78
201-AGN8AE29-317ABCP	\$379.42
201-AGN8AE3-317ABCP	\$316.64
201-AGN8AE3-317VPAABCP	\$373.34

Model	List Price
201-AGN8AE3-317XKABCP	\$316.64
201-AGN8AE3-319ABCP	\$391.53
201-AGN8AE35-317ABCP	\$316.64
201-AGN8AE35-317XKABCP	\$316.64
201-AGN8AE35-319ABCP	\$391.53
201-AGN8AE35ABCP	\$344.69
201-AGN8AE35VP317ABCP	\$373.34
201-AGN8AE35VPABCP	\$354.41
201-AGN8AE36-317ABCP	\$379.42
201-AGN8AE3ABCP	\$344.69
201-AGN8AE3VPAABCP	\$354.41
201-AGN8AFC317ABCP	\$381.57
201-AHA8ABCP	\$335.33
201-AHA8AE35ABCP	\$334.30
201-AL9E35VP1000ABCP	\$353.60
201-AVPA1000ABCP	\$353.60
201-RSGN2AE35VPABCP	\$393.66
201-RSGN2AE35VPXKABCP	\$393.66
201-RSGN8AE35VPABCP	\$423.12
201-RSGN8AE35VPXKABCP	\$423.12
201-RSHA8AE35VPABCP	\$407.69
201-RSHA8AE35VPXKABCP	\$411.89
201-RSL9E35VPABCP	\$344.27
201-RSL9E35VPXKABCP	\$344.27
225-261ABCP	\$351.21
225-ABCP	\$309.54
540-LD897SWXFABCP	\$401.17
324-665PSHABCP	\$226.68
332-LESSSPTABCP	\$150.85
332-E35ABCP	\$197.43
332-ABCP	\$197.43
333-336COLDABCP	\$214.52
333-336PSHABCP	\$214.52
333-336PSHVPAABCP	\$259.97
333-665PSHABCP	\$163.38
333-665PSHVPAABCP	\$204.82
333-E12PSHABCP	\$178.77
333-E2805-665PSHABCP	\$217.56
333-SLOE12COLDABCP	\$155.47
333-SLOE12PSHABCP	\$155.47
334-ABCP	\$198.69
335-E12COLDABCP	\$206.07
335-E12PSHABCP	\$206.07
349-LESSSPTABCP	\$141.22
349-ABCP	\$188.98
349-E35ABCP	\$188.98

# ECAST® Products

Model	List Price
350-244ABCP	\$229.82
350-317ABCP	\$221.55
350-317VPAABCP	\$231.32
350-ABCP	\$183.60
350-DB6AE35ABCP	\$193.16
350-DB6AE3ABCP	\$193.16
350-E35-244ABCP	\$229.82
350-E35-317ABCP	\$221.55
350-E35ABCP	\$183.60
350-E35VP317ABCP	\$231.32
350-E35VPABCP	\$221.83
350-E35VPCABCP	\$223.83
350-GN8AE35ABCP	\$231.02
350-GN8AE3ABCP	\$231.02
350-LHABCP	\$212.09
350-LHE35ABCP	\$212.09
350-VPAABCP	\$221.83
350-VPCABCP	\$223.83
350-VPPABCP	\$221.66
350-VPPE35ABCP	\$221.66
375-LKABCP	\$124.17
404-1000ABCP	\$345.85
404-317ABCP	\$357.33
404-633ABCP	\$274.94
404-636ABCP	\$354.33
404-665ABCP	\$385.18
404-950ABCP	\$356.03
404-ABCP	\$337.78
404-HZ317ABCP	\$353.78
404-HZABCP	\$373.48
404-HZCW665ABCP	\$261.26
404-HZCWABCP	\$226.16
404-LESSHDLABCP	\$331.45
404-POABCP	\$355.49
404-V1000ABCP	\$345.85
404-V317ABCP	\$357.85
404-V665ABCP	\$395.12
404-V950ABCP	\$356.03
404-V950POABCP	\$396.39
404-VABCP	\$351.80
404-VE2805-665ABCP	\$412.45
404-VE2805ABCP	\$430.58
404-VE39VPABCP	\$430.58
420-ABCP	\$147.51
420-E2805ABCP	\$161.41
420-E39VPABCP	\$161.41

Model	List Price
420-POABCP	\$186.69
442-ABCP	\$69.16
442-LKABCP	\$65.79
445-LESSSPTABCP	\$233.01
445-ABCP	\$293.22
445-DJ13ABCP	\$376.78
445-DJ18E35ABCP	\$376.78
445-DJ18ABCP	\$385.15
445-DJ18E35ABCP	\$385.15
445-E1ABCP	\$309.39
445-E35ABCP	\$293.22
445-L12ABCP	\$316.18
445-L12E1ABCP	\$365.05
445-L12E35ABCP	\$316.18
445-L15ABCP	\$392.98
445-L15E35ABCP	\$392.98
445-L8ABCP	\$333.22
445-L8E35ABCP	\$333.22
445-L9ABCP	\$316.18
445-L9E1ABCP	\$365.05
445-L9E35ABCP	\$316.18
509-GCTFABCP	\$939.55
510-GCTFABCP	\$812.39
515-ABCP	\$370.17
521-ABCP	\$323.33
526-ABCP	\$216.44
527-ABCP	\$255.25
540-LDLESSSPTABCP	\$222.34
540-LDABCP	\$287.29
540-LDE35ABCP	\$287.29
540-LDL12-1-159-3/4ABCP	\$475.74
540-LDL12ABCP	\$287.29
540-LDL12E1WXFABCP	\$264.94
540-LDL12E35ABCP	\$287.29
540-LDL8ABCP	\$304.16
540-LDL8E35ABCP	\$304.16
540-LDL9ABCP	\$287.29
540-LDL9E35ABCP	\$287.29
613-ALESSSPTABCP	\$145.08
613-AABCP	\$191.71
625-ABCP	\$295.33
625-ABRCF	\$254.41
625-LPABCP	\$311.25
625-LPSLOABCP	\$317.31
625-SLOABCP	\$303.55
626-ABCP	\$102.23

Model	List Price
626-E29ABCP	\$140.80
626-E29VPABCP	\$154.80
626-E35ABCP	\$105.26
626-E36ABCP	\$140.80
626-E36VPABCP	\$154.80
626-E3ABCP	\$105.26
626-FCABCP	\$121.00
626-GN2BE4ABCP	\$145.50
626-GN8AE29ABCP	\$160.40
626-GN8AE29VPABCP	\$174.39
626-GN8AE35ABCP	\$144.04
626-GN8AE36ABCP	\$160.40
626-GN8AE36VPABCP	\$174.39
626-GN8AE3ABCP	\$144.04
626-GN8AFCABCP	\$162.65
626-GN8FCABCP	\$162.65
628-ABCP	\$216.28
629-ABCP	\$114.80
629-E35ABCP	\$120.55
629-E36ABCP	\$157.24
629-E3ABCP	\$120.55
629-FCABCP	\$159.44
631-LESSSPTABCP	\$282.50
631-ABCP	\$304.58
631-E35ABCP	\$304.58
698-ABCP	\$118.08
699-ABCP	\$118.08
700-COLDABCP	\$133.36
700-HOTABCP	\$133.36
701-COLDABCP	\$157.16
701-HOTABCP	\$157.16
730-COLDABCP	\$146.83
745-VOABCP	\$877.24
748-665ABCP	\$292.66
748-665FHABCP	\$312.65
748-ABCP	\$249.30
772-ABCP	\$270.85
772-E35ABCP	\$270.85
786-ABCP	\$335.99
786-E29ABCP	\$327.04
786-E29VPABCP	\$346.67
786-E29XKABCP	\$356.96
786-E3-319ABCP	\$397.19
786-E3-369ABCP	\$348.49
786-E35-319ABCP	\$397.19
786-E35-369ABCP	\$348.49

Model	List Price
786-E35-665ABCP	\$368.59
786-E35ABCP	\$316.34
786-E35VPCABCP	\$322.71
786-E35XKABCP	\$317.49
786-E3-665ABCP	\$368.59
786-E36ABCP	\$327.04
786-E36VPABCP	\$346.67
786-E36XKABCP	\$356.96
786-E3ABCP	\$316.34
786-E3VPCABCP	\$322.71
786-E3XKABCP	\$317.49
786-GN1AE35ABCP	\$334.71
786-GN1AE35XKABCP	\$334.71
786-GN1AE3-665ABCP	\$449.78
786-GN1AE3ABCP	\$334.71
786-GN1AE3XKABCP	\$334.71
786-GN1FCABCP	\$351.94
786-GN2AFCABCP	\$379.49
786-GN2FCABCP	\$318.56
786-GN2FCXKABCP	\$317.79
786-GN8AE29ABCP	\$404.30
786-GN8AE3-319ABCP	\$416.89
786-GN8AE3-369ABCP	\$368.17
786-GN8AE35-319ABCP	\$416.89
786-GN8AE35-369ABCP	\$368.17
786-GN8AE35ABCP	\$337.28
786-GN8AE36ABCP	\$404.30
786-GN8AE3ABCP	\$337.28
786-GN8FCABCP	\$406.55
786-HZGN2AE3-317ABCP	\$320.13
786-HZGN2BE4-317ABCP	\$333.35
786-HZGN2FC-317ABCP	\$364.02
786-L9E29ABCP	\$377.27
786-L9E36ABCP	\$377.27
786-RSGN2AE35VP317ABCP	\$389.10
786-RSGN2AE35VP317XKABCP	\$389.10
786-RSGN8AE35VP317ABCP	\$414.24
786-RSGN8AE35VP317XKABCP	\$414.24
786-RSHA8AE35VP317ABCP	\$421.86
786-RSHA8AE35VP317XKABCP	\$421.86
786-RSL9E35VP317ABCP	\$434.31
786-RSL9E35VP317XKABCP	\$434.31
786-TWABCP	\$375.11
786-TWGN2AE35ABCP	\$362.94
786-TWGN2AE3ABCP	\$362.94
794-317ABCP	\$442.09

# ECAST® Products

Model	List Price
797-1000ABCP	\$251.29
797-317ABCP	\$293.90
797-ABCP	\$277.03
797-V1000ABCP	\$251.29
797-V317ABCP	\$293.90
797-V336ABCP	\$450.69
797-VABCP	\$277.03
802-1000ABCP	\$192.33
802-317ABCP	\$206.58
802-317XKABCP	\$206.58
802-336ABCP	\$356.18
802-665ABCP	\$287.02
802-ABCP	\$185.69
802-LESSHDLABCP	\$176.28
802-V1000ABCP	\$189.56
802-V317ABCP	\$206.58
802-V317XKABCP	\$206.58
802-V335ABCP	\$339.39
802-V336ABCP	\$356.18
802-V665ABCP	\$303.56
802-VABCP	\$186.16
802-VE2805-317ABCP	\$258.49
802-VE2805-336ABCP	\$383.18
802-VE2805-665ABCP	\$305.90
802-VE2805ABCP	\$233.55
802-VE39VP317ABCP	\$258.49
802-VE39VPABCP	\$233.55
802-VLESSHDLABCP	\$176.28
802-VXKABCP	\$186.16
802-XKABCP	\$185.69
806-ABCP	\$407.81
807-665PSHABCP	\$185.78
807-E12-665PSHABCP	\$164.12
834-EPABCP	\$623.60
834-EPSLOABCP	\$623.60
844-665PSHABCP	\$331.47
844-E12-665PSHABCP	\$310.21
857-665PSHABCP	\$287.02
857-E12-665PSHABCP	\$260.69
857-E12-665PSHVPAABCP	\$312.57
857-E2805-665PSHABCP	\$325.33
891-ABCP	\$232.05
891-E35ABCP	\$232.05
894-317ABCP	\$355.19
895-317LESSSPTABCP	\$184.80
895-LESSSPTABCP	\$167.86

Model	List Price
895-LESSSPTXKABCP	\$167.86
895-317ABCP	\$238.18
895-317E2805-5ABCP	\$266.73
895-317E29ABCP	\$296.11
895-317E29VPABCP	\$308.20
895-317E35ABCP	\$238.18
895-317E35XKABCP	\$238.18
895-317E36ABCP	\$296.11
895-317E36VPABCP	\$308.20
895-317FCABCP	\$261.55
895-317FCXKABCP	\$261.55
895-317GN2AABCP	\$287.71
895-317GN2AE29ABCP	\$303.99
895-317GN2AE35ABCP	\$289.80
895-317GN2AE36ABCP	\$303.99
895-317GN2AE3ABCP	\$289.80
895-317GN2AFCABCP	\$306.27
895-317GN2FCABCP	\$272.25
895-317GN8AE35ABCP	\$307.21
895-317GN8AE3ABCP	\$307.21
895-317RGD1ABCP	\$241.71
895-317RGD1E35ABCP	\$241.71
895-317XKABCP	\$238.18
895-665ABCP	\$344.26
895-ABCP	\$221.74
895-E35-665ABCP	\$344.26
895-E35ABCP	\$221.74
895-E35LESSHDLABCP	\$248.26
895-E35XKABCP	\$221.74
895-GN2AE35ABCP	\$268.21
895-GN2AE3ABCP	\$268.21
895-GN2FCABCP	\$288.84
895-L12ABCP	\$268.21
895-L12E35ABCP	\$268.21
895-LESSHDLABCP	\$248.26
895-RGD1ABCP	\$258.49
895-RGD1E35ABCP	\$258.49
895-XKABCP	\$221.74
919-STFABCP	\$598.43
919-TFABCP	\$809.65
923-HCTFABCP	\$818.08
923-TFABCP	\$782.40
993-ABCP	\$80.34
995-ABCP	\$62.43
1005-ABCP	\$69.16
1006-ABCP	\$69.92

<b>Model</b>	<b>List Price</b>
1012-ABCP	\$69.16
1013-ABCP	\$69.92
1014-ABCP	\$76.03
1015-ABCP	\$66.15
1016-ABCP	\$69.16
1017-ABCP	\$69.92
1017-MMABCP	\$85.77
1019-ABCP	\$66.15
1023-ABCP	\$69.16
1025-ABCP	\$69.16
1027-ABCP	\$87.32
1100-LESSSPTABCP	\$213.92
1100-317ABCP	\$310.69
1100-317VPAABCP	\$367.48
1100-369ABCP	\$337.48
1100-ABCP	\$298.91
1100-E2805-5-369ABCP	\$366.69
1100-E35-317ABCP	\$310.69
1100-E35-369ABCP	\$337.48
1100-E35ABCP	\$298.91
1100-E35LESSHDLABCP	\$327.13
1100-E35VP317ABCP	\$367.48
1100-E35XKABCP	\$298.91
1100-GN2AE3-317ABCP	\$308.00
1100-GN2AE35-317ABCP	\$308.00
1100-GN8AE3-317ABCP	\$303.96
1100-GN8AE35-317ABCP	\$303.96
1100-HA8-317ABCP	\$344.50
1100-HA8ABCP	\$335.65
1100-HA8AE35-317ABCP	\$344.50
1100-HA8AE35ABCP	\$335.65
1100-L9ABCP	\$327.13
1100-L9E35ABCP	\$327.13
1100-LESSHDLABCP	\$327.13
1100-XKABCP	\$298.91
1102-ABCP	\$363.21
1102-E35ABCP	\$363.21
1771-ABCP	\$116.40
1888-ABCP	\$219.81
1895-ABCP	\$233.94
1895-E35ABCP	\$233.94
2200-4ABCP	\$388.27
2200-4E2805ABCP	\$415.42
2200-4E39VPABCP	\$415.42
2200-ABCP	\$346.11
2201-4ABCP	\$472.64

<b>Model</b>	<b>List Price</b>
2300-8ABCP	\$516.90
2300-8E34ABCP	\$516.90
2300-ABCP	\$443.08
2300-E34ABCP	\$443.08
2301-8ABCP	\$566.10
2301-8E34ABCP	\$566.10
2302-ABCP	\$365.24
2302-E35ABCP	\$365.24
2304-ABCP	\$567.66
2304-E35ABCP	\$567.66
3300-ABCP	\$378.02
3400-ABCP	\$228.37
3400-TABCP	\$286.79

# Sink Faucets

Model	List Price
50-317CP	\$250.25
50-CP	\$235.57
50-E1CP	\$229.96
50-E2805-5CP	\$295.80
50-E35CP	\$238.07
50-GN1AE3CP	\$262.46
50-GN2FC317CP	\$303.81
50-GN2FCCP	\$286.94
50-GN8AE3-317CP	\$304.64
50-GN8AE3CP	\$287.77
50-HA8CP	\$327.70
50-L9-317CP	\$287.77
50-LESSSPT&HDLCP	\$197.07
50-LESSSPT&HDLXKCP	\$197.07
50-LESSSPT317CP	\$222.81
50-LESSSPTCP	\$179.07
50-LESSSPTXKCP	\$179.07
50-T317CP	\$287.77
50-TCP	\$257.57
50-TGN8AE3CP	\$287.77
50-TLESSSPTCP	\$205.94
50-TXKCP	\$257.57
50-VPACP	\$279.60
50-XKCP	\$235.57
51-CP	\$246.23
51-L12CP	\$283.16
51-L8CP	\$300.78
51-TCP	\$283.16
51-XKCP	\$243.81
65-261CP	\$252.55
65-261LESS261CP	\$229.31
65-261RCF	\$210.79
65-CP	\$199.40
200-A1000CP	\$311.76
200-A1000LESSSPT&HDLCP	\$300.02
200-A1000XKCP	\$311.76
200-A1000XKLESSSPT&HDLCP	\$317.49
200-A317CP	\$396.54
200-A317XKCP	\$396.54
200-ACP	\$329.63
200-AGN2AE3-317CP	\$396.54
200-AGN8AE3-317CP	\$360.00
200-AGN8AE3-317VPHCP	\$424.65
200-AGN8AE3-317XKCP	\$360.00
200-AGN8AE3CP	\$396.54
200-AGN8AE3VPCCP	\$409.20

Model	List Price
200-AHA8-1000CP	\$443.51
200-AHA8-1000XKCP	\$443.51
200-AHA8-317CP	\$455.30
200-AHA8CP	\$437.85
200-AL8-1000CP	\$402.19
200-AL8-317CP	\$413.99
200-AL8CP	\$396.54
200-ALESSSPT&HDLCP	\$263.19
200-ALESSSPT&HDLXKCP	\$263.19
200-AXKCP	\$329.63
201-A1000CP	\$266.20
201-A1000LESSSPT&HDLCP	\$221.45
201-A1000XKCP	\$266.20
201-A1000XKLESSSPT&HDLCP	\$221.45
201-A317CP	\$267.13
201-A317VPACP	\$315.87
201-A317VPCCP	\$326.18
201-A317XKCP	\$267.13
201-ACP	\$258.24
201-ADB6AE3-317CP	\$290.32
201-ADB6AE3CP	\$273.43
201-AE29CP	\$304.41
201-AE29XKCP	\$304.41
201-AGN10AE3SWG317CP	\$376.99
201-AGN1AE3-317CP	\$298.76
201-AGN2AE29-317CP	\$321.29
201-AGN2AE3-1000CP	\$306.15
201-AGN2AE3-317CP	\$307.19
201-AGN2AE3-317VPACP	\$315.87
201-AGN2AE3-317VPCCP	\$326.18
201-AGN2AE3-317XKCP	\$307.19
201-AGN2AE3CP	\$290.32
201-AGN2AE3VPA1000CP	\$315.15
201-AGN2AE3VPC1000CP	\$298.27
201-AGN2BVBE3-2-317CP	\$429.84
201-AGN2BVBE7-317CP	\$427.82
201-AGN8AE2805-5-317CP	\$348.96
201-AGN8AE2805-5CP	\$293.92
201-AGN8AE29-1000CP	\$313.14
201-AGN8AE29-317CP	\$338.16
201-AGN8AE29-317XKCP	\$317.03
201-AGN8AE3-1000CP	\$323.61
201-AGN8AE3-317CP	\$281.81
201-AGN8AE3-317VPACP	\$332.74
201-AGN8AE3-317VPCCP	\$343.05
201-AGN8AE3-317VPHCP	\$334.34



## Sink Faucets

Model	List Price
201-AGN8AE3-317XKCP	\$281.81
201-AGN8AE3-319CP	\$348.96
201-AGN8AE35-317CP	\$284.14
201-AGN8AE3CP	\$307.19
201-AGN8AE3VPA1000CP	\$332.61
201-AGN8AE3VPACP	\$315.87
201-AGN8AE3VPCCP	\$319.42
201-AGN8AE3XKCP	\$307.19
201-AGN8AFC317CP	\$340.09
201-AGN8AFC319CP	\$364.99
201-AGN8BVBE3-2-317CP	\$428.69
201-AGN8FC1000CP	\$340.21
201-AGN8FC317CP	\$340.09
201-AGN8FCCP	\$323.20
201-AHA8-1000CP	\$317.32
201-AHA8-1000XKCP	\$317.32
201-AHA8-317CP	\$363.99
201-AHA8CP	\$301.85
201-AHA8VPC1000CP	\$383.84
201-AHA8XKCP	\$301.85
201-AL8-1000CP	\$323.61
201-AL8-317CP	\$324.07
201-AL8-317XKCP	\$324.07
201-AL8CP	\$267.13
201-AL8E29VP317XKCP	\$368.25
201-AL8XKCP	\$267.13
201-ALESSPT&HDLCP	\$188.26
201-ALESSPT&HDLXKCP	\$188.26
201-AVPA1000CP	\$315.15
201-AVPAXKCP	\$317.04
201-AVPC1000CP	\$322.13
201-AVPCCP	\$302.55
201-AXKCP	\$258.24
201-RSGN2AE35VPCP	\$357.87
201-RSGN2AE35VPXKCP	\$357.87
201-RSGN2AE3VPCP	\$353.61
201-RSGN2AE3VPXKCP	\$353.61
201-RSGN8AE35VPCP	\$378.11
201-RSGN8AE35VPXKCP	\$378.11
201-RSGN8AE3VPCP	\$373.85
201-RSGN8AE3VPXKCP	\$373.85
201-RSHA8AE35VPCP	\$371.72
201-RSHA8AE35VPXKCP	\$411.89
201-RSHA8AE3VPCP	\$367.45
201-RSHA8AE3VPXKCP	\$367.45
201-RSL9E35VPCP	\$319.38

Model	List Price
201-RSL9E35VPXKCP	\$319.38
201-RSL9E3VPCP	\$315.12
201-RSL9E3VPXKCP	\$315.12
225-261CP	\$325.19
225-CP	\$271.53
305-CP	\$248.52
305-LESSARMCP	\$144.72
305-LESSARMRCF	\$113.72
305-RCF	\$192.94
305-RCP	\$240.86
305-RRCF	\$187.17
305-RXKCP	\$240.86
305-RXKRCF	\$187.17
305-VBCP	\$312.94
305-VBLESSARMCP	\$218.80
305-VBLESSARMRCF	\$169.30
305-VBRCF	\$241.25
305-VBRCP	\$305.26
305-VBRRCF	\$235.49
305-VBRVPHCP	\$354.75
305-VBRXKCP	\$305.26
305-VBRXKRCF	\$235.49
305-VBVPHCP	\$363.58
305-VBXKCP	\$312.94
305-VBXKRCF	\$241.25
305-XKCP	\$248.52
305-XKRCF	\$192.94
332-CP	\$177.72
332-DJ13CP	\$274.22
332-DJ18CP	\$282.96
332-DJ18E1CP	\$284.26
332-L12CP	\$204.37
332-LESSSPTCP	\$137.13
332-LESSSPTLESSHDLCF	\$132.55
332-XKCP	\$177.72
333-336COLDCP	\$193.10
333-336COLDVPACP	\$234.02
333-336HOTCP	\$193.10
333-336PSHCP	\$193.10
333-336PSHVPACP	\$234.02
333-665PRCP	\$341.21
333-665PSHCP	\$148.31
333-665PSHVPACP	\$182.54
333-E12PSHCP	\$160.92
333-E12VPPSHCP	\$172.89
333-E2805-336COLDCP	\$245.37

# Sink Faucets

Model	List Price
333-E2805-665PSHCP	\$193.90
333-SLOE12COLDCP	\$139.95
333-SLOE12HOTCP	\$139.95
333-SLOE12PSHCP	\$139.95
333-SLOLESSE12PSHCP	\$145.54
335-E12COLDCP	\$185.50
335-E12HOTCP	\$185.50
335-E12PSHCP	\$185.50
349-CP	\$170.11
349-E1CP	\$196.94
349-E1HOTCP	\$196.94
349-HOTCP	\$195.64
349-L12CP	\$195.64
349-L8CP	\$213.11
349-L9CP	\$195.64
349-LESSSPT&HDLXKCP	\$124.29
349-LESSSPTCP	\$128.38
349-LESSSPTLESSHDLC	\$123.84
349-LESSSPTXKCP	\$128.38
349-XKCP	\$170.11
350-244CP	\$212.80
350-317CP	\$197.46
350-317VPACP	\$206.15
350-317XKCP	\$197.46
350-CP	\$168.23
350-DB6AE3CP	\$172.14
350-E1CP	\$162.42
350-E29CP	\$203.12
350-E35CP	\$179.32
350-GN2FCCP	\$205.05
350-GN8AE29-317CP	\$228.41
350-GN8AE3-317CP	\$214.33
350-GN8AE3CP	\$205.90
350-LHCP	\$189.02
350-VPACP	\$197.71
350-VPAXKCP	\$197.71
350-VPCCP	\$199.49
350-VPHCP	\$190.80
350-VPPCP	\$201.51
350-XKCP	\$168.23
404-1000CP	\$308.24
404-1000POCP	\$356.18
404-317-245CP	\$404.78
404-317CP	\$318.46
404-317POCP	\$320.00
404-317XKCP	\$318.46

Model	List Price
404-317XKPOCP	\$320.00
404-633CP	\$249.95
404-633LESSHDLC	\$295.40
404-633XKCP	\$249.95
404-636CP	\$315.80
404-665CP	\$343.30
404-665POCP	\$527.68
404-950CP	\$317.30
404-950POCP	\$356.81
404-950XKCP	\$317.30
404-CP	\$301.05
404-HZ317CP	\$392.29
404-HZ665CP	\$365.97
404-HZ950CP	\$391.82
404-HZCP	\$336.20
404-HZCW317CP	\$258.83
404-HZCW665CP	\$237.51
404-HZCWCP	\$203.74
404-HZLESSHDLC	\$321.63
404-LESSHDLC	\$295.40
404-LESSHDLXKCP	\$295.40
404-POCP	\$315.06
404-POLESSHDLC	\$341.36
404-V1000CP	\$308.24
404-V1000POCP	\$356.18
404-V317CP	\$318.46
404-V317POCP	\$320.00
404-V317XKCP	\$318.46
404-V636CP	\$387.34
404-V665CP	\$351.63
404-V950CP	\$317.30
404-V950POCP	\$356.81
404-VCP	\$313.54
404-VE2805-1000CP	\$377.66
404-VE2805-317CP	\$389.42
404-VE2805-665CP	\$367.61
404-VE2805-950CP	\$389.98
404-VE2805-950POCP	\$361.09
404-VE2805CP	\$383.76
404-VE34VP317CP	\$386.65
404-VHZCP	\$336.20
404-VHZCW665CP	\$294.62
404-VHZCWCP	\$210.00
404-VLESSHDLC	\$295.40
404-VPOCP	\$315.06
404-XKCP	\$301.05

## Sink Faucets

Model	List Price
404-XKPOCP	\$315.06
420-CP	\$131.26
420-E2805CP	\$145.17
420-POCP	\$167.89
430-ABCP	\$128.00
431-ABCP	\$135.00
432-ABCP	\$144.00
445-897SRCXKCP	\$382.15
445-CP	\$264.95
445-DJ13-317CP	\$411.34
445-DJ13CP	\$342.53
445-DJ13E1CP	\$395.22
445-DJ13E2CP	\$391.29
445-DJ13XKCP	\$342.53
445-DJ18CP	\$350.13
445-DJ18E1CP	\$403.96
445-DJ18XKCP	\$350.13
445-E1CP	\$275.74
445-GN2AE3CP	\$324.02
445-GN2AE3RCP	\$378.63
445-GN8AE3RCP	\$332.77
445-HCCP	\$296.98
445-L12CP	\$281.80
445-L12E1CP	\$325.37
445-L12RCP	\$315.31
445-L12XKCP	\$281.80
445-L15CP	\$350.24
445-L8CP	\$296.98
445-L8E1CP	\$342.81
445-L8RCP	\$332.77
445-L8XKCP	\$296.98
445-L9CP	\$281.80
445-L9E1CP	\$325.37
445-L9RCP	\$315.31
445-L9VPCCP	\$336.70
445-LESSSPTCP	\$211.82
445-LESSSPTHCCP	\$274.29
445-LESSSPTLESSARMCP	\$117.09
445-LESSSPTLESSHDLCP	\$247.62
445-LESSSPTXKCP	\$211.82
445-PVBCP	\$929.12
445-RCP	\$315.31
445-VBRRCF	\$303.85
445-XKCP	\$264.95
521-317CP	\$311.38
521-CP	\$293.93

Model	List Price
521-GN2AE1CP	\$282.17
521-GN2AE3CP	\$310.06
521-LESSSPTCP	\$242.83
525-ABCP	\$180.25
526-317CP	\$239.15
526-CP	\$192.90
526-E2CP	\$217.97
526-E2E27CP	\$280.20
526-E3-317CP	\$237.82
526-E3CP	\$220.53
526-GN2AE1CP	\$216.44
526-XKCP	\$225.76
527-317CP	\$281.71
527-CP	\$229.77
527-GN2A317CP	\$291.74
527-GN2AE1CP	\$283.15
527-GN2AE3-317CP	\$297.83
527-GN8AE3-317CP	\$315.31
527-GN8AE3CP	\$297.83
527-HA8-317CP	\$356.62
527-HA8CP	\$339.17
527-HA8XKCP	\$339.17
527-L12CP	\$280.39
527-L12E1CP	\$281.71
527-L9CP	\$280.39
527-LESSSPTCP	\$213.16
527-S6E1CP	\$327.03
527-XKCP	\$229.77
540-CP	\$341.03
540-LD317CP	\$362.51
540-LD317WXFCP	\$337.81
540-LD897SCP	\$488.62
540-LD897SGCCP	\$523.90
540-LD897SWXF204CP	\$500.89
540-LD897SWXF317CP	\$481.57
540-LD897SWXF633CP	\$475.84
540-LD897SWXFCP	\$364.70
540-LD897SWXFKCP	\$364.70
540-LDCP	\$261.17
540-LDDJ13CP	\$415.42
540-LDDJ18CP	\$424.25
540-LDE1CP	\$321.50
540-LDE1WXFCP	\$321.52
540-LDE2805-5CP	\$279.16
540-LDE29CP	\$359.61
540-LDE2CP	\$342.24

# Sink Faucets

Model	List Price
540-LDGN1AE3CP	\$336.07
540-LDGN2AE3CP	\$344.87
540-LDGN8AE3CP	\$362.51
540-LDL12-1-159-3/4CP	\$432.49
540-LDL12CP	\$261.17
540-LDL12E1CP	\$346.21
540-LDL12E1WXFCP	\$240.86
540-LDL12VPACP	\$301.07
540-LDL12WXFCP	\$320.18
540-LDL12XKCP	\$261.17
540-LDL15CP	\$371.36
540-LDL15E1CP	\$372.67
540-LDL15E1WXFCP	\$347.99
540-LDL15WXFCP	\$346.65
540-LDL5VBCP	\$435.73
540-LDL8CP	\$276.51
540-LDL8E1CP	\$363.85
540-LDL8XKCP	\$276.51
540-LDL9-1-159-3/4CP	\$306.98
540-LDL9CP	\$261.17
540-LDL9E1CP	\$346.21
540-LDL9XKCP	\$261.17
540-LDLESSHDLCP	\$335.64
540-LDLESSSPT&ARMCP	\$156.13
540-LDLESSSPT&HDLCP	\$267.72
540-LDLESSSPTCP	\$202.13
540-LDLESSSPTHDLARMCP	\$214.81
540-LDLESSSPTHDLARMXKCP	\$214.81
540-LDLESSSPTWXFCP	\$252.30
540-LDLESSSPTXKCP	\$202.13
540-LDRLESSSPTXKCP	\$353.65
540-LDWXFCP	\$320.18
540-LDXKCP	\$261.17
631-CP	\$274.19
631-E19-319CP	\$352.41
631-E29CP	\$329.91
631-GN10AE3SWGCP	\$396.29
631-GN1AE1CP	\$316.63
631-GN2AE3CP	\$324.02
631-GN2AE3VPCP	\$280.65
631-GN2AFCCP	\$349.56
631-GN2FCCP	\$340.63
631-GN8AE3CP	\$341.50
631-L12CP	\$324.02
631-L12WXFCP	\$299.58
631-L15CP	\$324.30

Model	List Price
631-L8BVBE2-2CP	\$435.38
631-L9CP	\$324.02
631-LESSSPTCP	\$256.82
631-RCP	\$342.52
631-RE29VPXKCP	\$416.01
631-RGN2AE3CP	\$402.63
631-RGN2FCCP	\$419.22
631-RXKCP	\$342.52
631-VPACP	\$324.31
631-XKCP	\$342.52
686-RCF	\$234.11
686-XKRCF	\$234.11
700-317COLDCP	\$140.89
700-317HOTCP	\$140.89
700-COLDCP	\$120.05
700-COLDXKCP	\$120.05
700-HOTCP	\$120.05
700-HOTXKCP	\$120.05
700-LESSHDLCP	\$127.61
700-PLCP	\$120.05
700-PRCP	\$276.14
700-VPOLDCP	\$150.02
701-317COLDCP	\$167.17
701-COLDCP	\$142.88
701-COLDVPACP	\$176.37
701-HOTCP	\$142.88
701-PLCP	\$142.88
730-244PLCP	\$156.80
730-317PLCP	\$140.89
730-COLDCP	\$132.18
730-COLDXKCP	\$132.18
730-HOTCP	\$132.18
730-HOTXKCP	\$132.18
730-PLCP	\$132.18
737-LESSSPTLESSARMRCF	\$92.99
737-LESSSPTLESSHDLCRF	\$190.90
737-RCF	\$216.87
772-CP	\$246.23
772-DJ13-317CP	\$371.36
772-DJ13CP	\$307.57
772-DJ18CP	\$362.51
772-GN8AE3CP	\$300.78
772-L5VBCP	\$373.99
772-L8CP	\$300.78
772-L9CP	\$283.16
772-LESSSPTCP	\$215.26

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Model	List Price
772-LESSSPTLESSHDLC	\$205.99
772-SSCP	\$327.23
772-XKCP	\$246.23
782-CP	\$373.90
782-ISCP	\$401.82
782-ISE27CP	\$525.57
782-VB369CP	\$503.09
782-VBCP	\$447.83
782-VBISCP	\$603.18
786-245CP	\$379.85
786-369CP	\$326.04
786-CP	\$299.46
786-E2805-5ABCP	\$334.50
786-E2805-5CP	\$354.00
786-E2805-5VPCCP	\$357.77
786-E2805-5XKCP	\$355.00
786-E29-245CP	\$374.44
786-E29CP	\$292.41
786-E29VPCCP	\$359.05
786-E29VPCP	\$308.97
786-E29VPXKCP	\$366.44
786-E29XKCP	\$318.15
786-E3-245CP	\$313.11
786-E3-319CP	\$354.00
786-E3-319XKCP	\$355.00
786-E3-369CP	\$310.60
786-E3-369VPACP	\$304.40
786-E3-369XKCP	\$313.66
786-E35CP	\$274.54
786-E3-665CP	\$328.50
786-E36CP	\$285.23
786-E3CP	\$282.84
786-E3VPACP	\$330.74
786-E3VPCCP	\$287.61
786-E3XKCP	\$282.96
786-E7CP	\$331.72
786-GN10AE3SWGCP	\$381.60
786-GN1AE29CP	\$358.73
786-GN1AE29VPCP	\$371.20
786-GN1AE3-245CP	\$382.90
786-GN1AE3-665CP	\$400.88
786-GN1AE3CP	\$299.26
786-GN1AE3VPACP	\$363.80
786-GN1AE3XKCP	\$299.26
786-GN1FCCP	\$313.68
786-GN2AFCCP	\$338.22

Model	List Price
786-GN2AFCE1CP	\$338.22
786-GN2AFCE3CP	\$338.22
786-GN2BVBCP	\$419.09
786-GN2BVBE2-2CP	\$416.08
786-GN2BVBE3-2CP	\$426.41
786-GN2BVBE7CP	\$444.91
786-GN2FC245CP	\$366.96
786-GN2FC245VPCCP	\$366.44
786-GN2FC319CP	\$363.61
786-GN2FC369CP	\$321.02
786-GN2FCCP	\$283.50
786-GN2FCVPCCP	\$348.73
786-GN2FCXKCP	\$283.23
786-GN8AE29CP	\$360.31
786-GN8AE29VPCP	\$372.85
786-GN8AE29XKCP	\$361.03
786-GN8AE3-319CP	\$371.55
786-GN8AE3-369CP	\$328.14
786-GN8AE3-369VPACP	\$330.74
786-GN8AE3-369XKCP	\$330.36
786-GN8AE3CP	\$300.60
786-GN8AE3VPACP	\$347.94
786-GN8AE3VPCCP	\$358.46
786-GN8AE3XKCP	\$347.07
786-GN8AFCCP	\$355.43
786-GN8AFCE3CP	\$361.45
786-GN8BVBE2-2CP	\$443.62
786-GN8BVBE3-2CP	\$445.77
786-GN8BVBE7CP	\$462.11
786-GN8BVBE7FCCP	\$474.14
786-GN8FCCP	\$362.33
786-GN8FCXKCP	\$362.94
786-HZGN1FC317CP	\$313.68
786-HZGN2AE29-317CP	\$362.06
786-HZGN2AE3-317CP	\$285.33
786-HZGN2AE3-317XKCP	\$285.33
786-HZGN2BE4-317CP	\$297.10
786-HZGN2BE4-665CP	\$411.05
786-HZGN2FC-317CP	\$364.02
786-HZGN8AE3-317CP	\$339.10
786-HZLESSSPT&HDLC	\$248.37
786-LESSSPT&HDLC	\$259.02
786-LESSSPT&HDLXKCP	\$259.02
786-RSGN2AE35VP317CP	\$348.90
786-RSGN2AE35VP317XKCP	\$348.90
786-RSGN2AE3VP317CP	\$344.64

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Model	List Price
786-RSGN2AE3VP317XKCP	\$344.64
786-RSGN8AE35VP317CP	\$370.20
786-RSGN8AE35VP317XKCP	\$421.08
786-RSGN8AE3VP317CP	\$365.94
786-RSGN8AE3VP317XKCP	\$365.94
786-RSHA8AE35VP317CP	\$377.82
786-RSHA8AE35VP317XKCP	\$428.71
786-RSHA8AE3VP317CP	\$373.56
786-RSHA8AE3VP317XKCP	\$373.56
786-RSL9E35VP317CP	\$385.08
786-RSL9E35VP317XKCP	\$385.08
786-RSL9E3VP317CP	\$380.81
786-RSL9E3VP317XKCP	\$380.81
786-TWCP	\$341.00
786-TWE29CP	\$386.26
786-TWE29XKCP	\$386.10
786-TWGN10AE3SWGCP	\$436.07
786-TWGN2AE3CP	\$323.47
786-TWGN2AE3XKCP	\$372.13
786-TWGN2AFCCP	\$381.23
786-TWGN2BVBE3-2CP	\$457.86
786-TWGN2BVBE7CP	\$487.92
786-TWGN2FCCP	\$387.90
786-TWGN2FCXKCP	\$387.99
786-TWGN8AE29VPXKCP	\$414.73
786-TWGN8AE3CP	\$388.96
786-TWGN8AE3XKCP	\$388.84
786-TWGN8BVBE3-2CP	\$488.79
786-TWGN8FCCP	\$398.42
786-TWLESSSPT&HDLABC	\$314.61
786-TWLESSSPT&HDLCP	\$286.01
786-TWXKCP	\$391.33
786-XKCP	\$299.41
794-317CP	\$397.96
794-317XKCP	\$397.96
794-CP	\$451.96
794-GN2AE3-317CP	\$466.38
794-GN2FC317CP	\$482.98
797-1000CP	\$228.45
797-1000XKCP	\$228.45
797-317CP	\$267.17
797-317XKCP	\$267.17
797-335CP	\$453.54
797-336CP	\$409.72
797-633CP	\$301.51
797-665CP	\$367.21

Model	List Price
797-CP	\$251.85
797-LESSHDLC	\$280.35
797-V1000CP	\$228.45
797-V317CP	\$267.17
797-V336CP	\$409.72
797-VCP	\$251.85
797-XKCP	\$251.85
802-1000-244CP	\$247.05
802-1000CP	\$171.42
802-1000XKCP	\$171.42
802-244CP	\$238.81
802-317-244CP	\$257.43
802-317CP	\$187.53
802-317XKCP	\$187.53
802-335CP	\$305.51
802-336CP	\$320.62
802-633CP	\$202.51
802-665CP	\$261.77
802-CP	\$167.80
802-E15-317CP	\$229.49
802-E34-317CP	\$189.55
802-LESSHDLC	\$157.11
802-LESSHDLXKCP	\$157.11
802-V1000CP	\$168.95
802-V317CP	\$187.53
802-V317XKCP	\$187.53
802-V335CP	\$305.51
802-V336CP	\$320.62
802-V665CP	\$278.14
802-VCP	\$167.45
802-VE2805-1000CP	\$221.25
802-VE2805-244CP	\$261.98
802-VE2805-317CP	\$230.37
802-VE2805-335CP	\$376.36
802-VE2805-336CP	\$344.94
802-VE2805-665CP	\$275.36
802-VE2805CP	\$212.99
802-VE34VP317CP	\$213.39
802-VE34VPCP	\$193.61
802-VLESSHDLC	\$157.11
802-VXKCP	\$167.45
802-XKCP	\$167.80
807-665PSHCP	\$168.90
807-E12-665PSHCP	\$149.21
807-E12-665PSHVPACP	\$175.51
807-E12COLD	\$153.71

## Sink Faucets

Model	List Price
807-E12COLDVPACP	\$153.50
807-E12CP	\$153.71
807-E2805-665PSHCP	\$187.00
814-317CP	\$603.26
814-897-7KCP	\$629.28
814-CP	\$547.20
814-LESSSPTCP	\$417.64
814-VBCP	\$593.21
814-VBXCPC	\$593.21
814-XKCP	\$547.20
815-CP	\$577.87
815-VBCP	\$623.88
815-VBXCPC	\$623.88
815-XKCP	\$577.87
835-369CP	\$548.22
835-CP	\$486.86
835-RCF	\$426.72
835-SFBCP	\$559.88
835-SFBRCF	\$490.70
835-XKCP	\$550.13
835-XKRCF	\$483.32
844-665PSHCP	\$306.92
844-E12-665PSHCP	\$287.23
857-665PSHCP	\$258.37
857-E12-665PSHCP	\$238.87
857-E12-665PSHVPACP	\$278.57
857-E12CP	\$257.00
857-E2805-665PSHCP	\$289.95
886-CP	\$359.96
886-L8BVBCP	\$427.95
886-RCF	\$315.63
886-RCP	\$405.25
886-RL8BVBE2-2CP	\$426.65
886-RRCF	\$309.09
886-RXCPC	\$405.25
886-VPHCP	\$417.65
886-XKCP	\$359.96
891-317CP	\$260.22
891-CP	\$210.95
891-DJ13CP	\$313.13
891-DJ18CP	\$321.98
891-DJ18E1CP	\$323.30
891-E2-317CP	\$257.58
891-E2CP	\$239.96
891-E2E27CP	\$303.44
891-E2XKCP	\$222.18

Model	List Price
891-LESSSPTCP	\$174.70
891-XKCP	\$210.95
894-317CP	\$319.73
894-317E29CP	\$382.28
894-317GN2AE3CP	\$376.41
894-317LESSSPT&HDLCP	\$282.55
894-317RGD1CP	\$367.70
894-317XKCP	\$319.73
894-CP	\$304.55
894-LESSSPT&HDLCP	\$282.55
895-317CP	\$217.21
895-317E2805-5CP	\$237.73
895-317E2805-5VPHCP	\$283.98
895-317E29CP	\$263.92
895-317E29VPCCP	\$285.28
895-317E29VPCP	\$274.68
895-317E29XKCP	\$263.92
895-317FCCP	\$239.64
895-317FCXCPC	\$239.64
895-317GN2ACP	\$256.42
895-317GN2AE29CP	\$270.93
895-317GN2AE29VPCP	\$283.38
895-317GN2AE3CP	\$258.29
895-317GN2AE3XKCP	\$258.29
895-317GN2AFCCP	\$272.96
895-317GN2BE3-2CP	\$261.16
895-317GN2BE4CP	\$276.43
895-317GN2BVBE7CP	\$380.71
895-317GN2FCCP	\$242.64
895-317GN8AE29VPCP	\$302.21
895-317GN8AE3CP	\$273.80
895-317GN8BVBE2-2CP	\$381.23
895-317GN8BVBE3-2CP	\$383.40
895-317LESSSPTCP	\$168.00
895-317LESSSPTXKCP	\$168.00
895-317RGD1CP	\$215.42
895-317RGD1LESSSPTCP	\$190.46
895-317RGD1VPCCP	\$267.29
895-317RGD1XKCP	\$215.42
895-317RGD2CP	\$247.75
895-317VPACP	\$256.70
895-317VPCCP	\$267.29
895-317XKCP	\$217.21
895-317XKVPACP	\$256.70
895-319CP	\$273.38
895-665CP	\$306.83

# Sink Faucets

Model	List Price
895-665GN1AFCCP	\$324.92
895-CP	\$201.29
895-E2805-5CP	\$256.02
895-E35-317CP	\$220.95
895-GN1FCCP	\$246.89
895-GN2AE3-319CP	\$282.08
895-GN2AE3CP	\$239.04
895-GN2AFCE3CP	\$262.92
895-GN2BVBE2-2CP	\$344.65
895-GN2BVBE7XKCP	\$362.00
895-GN2FCCP	\$257.43
895-GN2FCXKCP	\$257.43
895-GN8AE3CP	\$256.42
895-GN8AE3VPACP	\$266.69
895-GN8BVBE2-2CP	\$363.78
895-L12CP	\$239.04
895-L5VBCP	\$328.56
895-L5VBXKCP	\$328.56
895-L8BVBE2-2CP	\$349.85
895-L8CP	\$256.42
895-L9CP	\$239.04
895-LESSHDLCP	\$221.25
895-LESSSPT&HDLXKCP	\$167.56
895-LESSSPTCP	\$152.59
895-LESSSPTLESSHDLCP	\$144.52
895-LESSSPTXKCP	\$152.59
895-RGD1CP	\$230.37
895-RGD1E1CP	\$226.25
895-RGD1XKCP	\$230.37
895-RGD2CP	\$230.37
895-RGD2E1CP	\$231.65
895-VPACP	\$239.32
895-VPCCP	\$242.96
895-XKCP	\$201.29
897-CP	\$238.78
897-MPCP	\$1,680.46
897-MPRCF	\$1,327.14
897-RCF	\$187.73
911-CP	\$504.57
911-IS369CP	\$656.51
911-IS781-1KCP	\$589.07
911-ISCP	\$581.25
911-ISXKCP	\$581.25
911-LESS892GCP	\$373.90
917-RCF	\$491.46
956-CP	\$403.97

Model	List Price
956-R853CP	\$456.89
956-RCP	\$343.61
956-RVPHCP	\$398.84
956-RXKCP	\$403.97
956-XKCP	\$343.61
1100-317CP	\$276.89
1100-317VPACP	\$327.51
1100-317XKCP	\$276.89
1100-317XKVPCCP	\$320.37
1100-319CP	\$344.45
1100-336GN2AE3CP	\$464.73
1100-369CP	\$300.78
1100-CP	\$268.84
1100-E2805-5-369CP	\$326.81
1100-E35CP	\$271.28
1100-GN1AE3CP	\$282.72
1100-GN2AE3-317CP	\$274.51
1100-GN2AE3-317VPACP	\$309.90
1100-GN2AE3-317VPHCP	\$311.56
1100-GN2AE3VPAXKCP	\$299.81
1100-GN2AE3XKCP	\$291.05
1100-GN2FC317CP	\$317.56
1100-GN8AE3-317CP	\$270.91
1100-GN8AE3-369CP	\$300.78
1100-GN8AE3CP	\$309.19
1100-GN8AE3VPCCP	\$325.32
1100-GN8BVBE2-2CP	\$416.33
1100-HA8-241CP	\$336.34
1100-HA8-317CP	\$313.18
1100-HA8-317XKCP	\$313.18
1100-HA8-369CP	\$342.53
1100-HA8-369VPACP	\$354.59
1100-HA8CP	\$305.13
1100-HA8VPACP	\$362.95
1100-HA8VPCCP	\$370.01
1100-HA8XKCP	\$305.13
1100-L5VBCP	\$382.37
1100-L9-317CP	\$300.78
1100-L9-317XKCP	\$300.78
1100-L9CP	\$291.55
1100-L9E29VPCCP	\$318.87
1100-L9VPAXKCP	\$299.81
1100-LESSHDLCP	\$291.55
1100-LESSSPT317CP	\$232.90
1100-LESSSPT317XKCP	\$232.90
1100-LESSSPTCP	\$194.47



## Sink Faucets

Model	List Price
1100-LESSSPTLESSHDLCP	\$179.13
1100-LESSSPTXKCP	\$194.47
1100-S6-950CP	\$302.13
1100-VPACP	\$318.27
1100-VPCCP	\$325.32
1100-XKCP	\$268.84
1102-317CP	\$388.97
1102-CP	\$330.20
1102-GN8AE3-317CP	\$388.97
1102-GN8AE3-369CP	\$371.36
1102-GN8AE3CP	\$379.73
1102-HA8-317CP	\$430.72
1102-HA8CP	\$421.45
1102-HA8XKCP	\$421.45
1102-L9-369CP	\$353.70
1102-L9CP	\$362.09
1102-LESSHDLCP	\$362.09
1102-LESSSPTCP	\$255.81
1102-LESSSPTXKCP	\$255.81
1102-VPACP	\$388.80
1102-XKCP	\$330.20
1888-369CP	\$222.48
1888-CP	\$199.83
1888-E35ABCP	\$219.81
1888-XKCP	\$199.83
1891-CP	\$248.52
1891-E2CP	\$245.89
1891-XKCP	\$248.52
1895-CP	\$208.52
1895-GN8AE3CP	\$265.99
1895-GN8BVBE2-2CP	\$372.08
1895-L8CP	\$265.99
1895-L9CP	\$246.07
1895-XKCP	\$208.52
2200-4-2300-4KCP	\$404.88
2200-4CP	\$346.06
2200-4E2805CP	\$370.25
2200-4E37CP	\$348.45
2200-4VPACP	\$409.80
2200-8CP	\$432.55
2200-CP	\$308.47
2200-E2805CP	\$377.79
2201-4CP	\$421.24
2201-4E2805CP	\$507.50
2201-4E37CP	\$423.64
2201-4LESSPOASSYCP	\$441.19

Model	List Price
2201-4VPACP	\$496.25
2201-CP	\$383.64
2300-8CP	\$478.61
2300-8E2805CP	\$490.29
2300-8E34VPCP	\$486.37
2300-CP	\$410.26
2300-E2805CP	\$421.96
2301-8CP	\$524.17
2301-CP	\$455.83
2302-CP	\$328.78
2302-E2805-5CP	\$346.57
2302-GN8AE3CP	\$395.56
2302-VPACP	\$387.09
2303-CP	\$232.35
2304-CP	\$511.00
2304-GN10AE3SWGCP	\$622.58
3300-CP	\$341.57
3400-CP	\$206.35
3400-TCP	\$260.72
3500-8E2805ABCP	\$259.00
3500-E2805ABCP	\$186.00
3501-4E2805ABCP	\$241.00
3501-8E2805ABCP	\$269.00
3501-E2805ABCP	\$196.00
3502-4E2805ABCP	\$273.00
3502-8E2805ABCP	\$301.00
3502-E2805ABCP	\$228.00

## Remote Spouts and Valves

Model	List Price
625-699CP	\$564.38
625-CP	\$265.63
625-LPCP	\$277.40
625-LPRCF	\$277.79
625-LPSLOCP	\$282.82
625-RCF	\$231.28
625-SLOCP	\$270.54
625-SLORCF	\$277.79
626-CP	\$91.11
626-E29CP	\$125.48
626-E29VPCP	\$137.97
626-E2CP	\$108.28
626-E3CP	\$96.44
626-E3VPACP	\$119.90
626-FCCP	\$110.87
626-GN2BE4CP	\$130.99
626-GN2BVBE7CP	\$235.78
626-GN8ACP	\$122.25
626-GN8AE29CP	\$142.94
626-GN8AE29VPCP	\$155.43
626-GN8AE3CP	\$128.36
626-GN8AFCCP	\$144.94
626-GN8FCCP	\$144.94
626-HA8CP	\$169.67
626-L9E29CP	\$125.48
626-LESSSPTCP	\$43.66
626-S6CP	\$110.91
627-CP	\$144.61
628-CP	\$196.63
628-RCF	\$189.43
629-CP	\$106.30
629-E29ABCP	\$157.24
629-E29CP	\$142.94
629-E3CP	\$111.62
629-FCCP	\$144.94
629-GN2AE29CP	\$151.68
629-GN2AE3CP	\$137.09
629-GN2BE4CP	\$157.18
629-GN2FCCP	\$153.69
629-GN8AE3CP	\$154.56
629-GN8FCCP	\$171.14
629-LESSSPTCP	\$69.85
629-S6CP	\$137.09
745-VOCP	\$797.49
769-317COLDLDCP	\$145.72
769-COLDLDCP	\$124.23

Model	List Price
769-HOTCP	\$142.86
769-LESSHDLCP	\$115.02
769-PLCP	\$142.86
769-PRCP	\$285.73
770-244COLDLDCP	\$134.03
770-317PLCP	\$111.58
770-369COLDLDCP	\$119.26
770-665PSHCP	\$130.55
770-COLDLDCP	\$108.90
770-COLDVPHCP	\$129.46
770-HOTCP	\$108.90
770-LESSHDLCP	\$99.68
770-PLCP	\$108.90
770-PRCP	\$250.43
778-SCP	\$241.00
806-CP	\$334.32
834-EPCP	\$555.79
834-EPLESS698LESSPEDALSCP	\$299.83
834-EPSLOCP	\$555.79
1769-COLDLDCP	\$143.51
1769-HOTCP	\$143.51
1769-PRCP	\$287.03
1770-HOTCP	\$128.76
1771-CCP	\$167.17
1771-CP	\$105.82

## Drinking Fountains, Stops and Supplies

<b>Model</b>	<b>List Price</b>
748-244CP	\$281.88
748-244FHCP	\$291.14
748-335CP	\$317.85
748-665CP	\$268.15
748-665FHCP	\$278.65
748-665TBCP	\$237.71
748-CP	\$230.83

<b>Model</b>	<b>List Price</b>
45-244COLDCP	\$94.31
45-244CP	\$94.31
45-317COLDCP	\$72.52
45-369-244COLDCP	\$88.42
45-COLDCP	\$85.57
45-CP	\$74.41
45-HOTCP	\$85.57
45-LESSHDLCP	\$75.10
45-LKCCP	\$132.13
45-LKCP	\$71.38
45-XKCP	\$74.41
375-CP	\$100.24
375-LKCP	\$111.77
441-CP	\$75.10
441-LKCP	\$71.62
442-369E1MCP	\$77.37
442-CP	\$62.88
442-LKCCP	\$125.23
442-LKCP	\$59.80
698-CP	\$105.25
699-CP	\$106.30
992-CP	\$73.03
993-CP	\$71.60
994-CP	\$72.32
995-CP	\$56.75
1003-CP	\$69.12
1004-CP	\$69.12
1005-CP	\$62.88
1006-CP	\$62.88
1006-MMCP	\$78.56
1010-1003-3CP	\$102.34
1012-CP	\$62.88
1013-CP	\$62.88
1013-MMCP	\$73.05
1014-CP	\$69.12
1015-CP	\$60.12
1016-CP	\$62.88
1017-CP	\$62.88
1017-MMCP	\$77.97
1018-CP	\$69.12
1019-CP	\$60.12
1023-CP	\$62.88
1025-CP	\$62.88
1027-CP	\$79.38
1028-CP	\$69.12
1029-CP	\$72.32

## Tub and Showers, Hygiene and Salon

<b>Model</b>	<b>List Price</b>
449-950CP	\$328.16
752-CP	\$440.17
752-RCF	\$371.14
752-VOCCP	\$268.09
756-CP	\$432.55
756-LESS620CP	\$453.35
756-LESS620RCF	\$345.24
756-RCP	\$488.62
767-VOCCP	\$328.04
1900-600CP	\$400.46
1900-CP	\$355.97
1900-TK600CP	\$266.98
1900-TKCP	\$222.48
1900-VOCCP	\$233.60
1900-VONF	\$144.61
1902-600CP	\$367.09
1902-621CP	\$368.76
1902-CP	\$322.60
1902-TK600CP	\$233.60
1902-TKCP	\$189.11
1905-600CP	\$545.08
1905-CP	\$500.58
1905-TK600CP	\$266.98
1905-TKCP	\$222.48
1905-VOCCP	\$378.22
1905-VONF	\$289.22
1907-600CP	\$511.70
1907-621CP	\$513.37
1907-CP	\$467.21
1907-TK600CP	\$233.60
1907-TKCP	\$189.11
2500-600CP	\$759.34
2500-600XKCP	\$703.09
2500-CP	\$699.83
2500-VOCCP	\$552.14
2500-VOCP	\$559.28
2500-VOCXKCP	\$621.99
2502-600CP	\$674.24
2502-CP	\$706.91

<b>Model</b>	<b>List Price</b>
442-83044CP	\$291.39
778-S777-16KCP	\$256.73
778-S777-19KCP	\$261.95
778-S777-21KCP	\$307.36
778-SVB777-21KCP	\$464.53
778-SVBCP	\$398.18
778-VBCP	\$541.37
778-VBG777-21KCP	\$742.22
778-VBGCP	\$587.67
809-317CP	\$392.48
809-777-21KCP	\$393.71
809-CP	\$352.71
809-LESS777-19KCP	\$326.60
809-XKCP	\$352.71
910-G777-16KCP	\$1,104.76
910-G777-19KCP	\$965.27
910-G777-21KCP	\$1,154.14
910-G806CP	\$834.21
910-GCP	\$919.26
910-GSLO777-19KCP	\$1,110.05
910-GSLOCP	\$1,088.89

## Urinal Valves, Washdown and Sill

<b>Model</b>	<b>List Price</b>
339-665PSHCP	\$94.11
389-665PSHCP	\$161.30
732-665PSHCP	\$159.65
732-CP	\$144.25
732-OHCP	\$180.72
732-OHVBCP	\$226.26
732-VB665PSHCP	\$205.00
732-VBCP	\$189.82
733-665PSHCP	\$166.81
733-665PSHLESSTP&ESCCP	\$149.36
733-CP	\$157.18
733-OHCP	\$173.12
733-OHVBCP	\$218.68
733-VB665PSHCP	\$197.42
733-VBCP	\$209.57

<b>Model</b>	<b>List Price</b>
293-244CP	\$102.30
293-244RCF	\$88.18
293-369COLDCP	\$75.00
293-CP	\$81.29
293-E27CP	\$140.90
293-RCF	\$69.25
293-XKRCF	\$69.25
387-369COLD244CP	\$99.87
387-CP	\$81.29
387-E27-369COLDCP	\$154.54
387-E27CP	\$156.97
387-LFCP	\$84.66
387-LFE27CP	\$148.17
387-LFRCF	\$70.54
387-RCF	\$69.25
387-XKCP	\$75.26
535-NF	\$1,772.84
536-537WCNF	\$2,200.92
536-NF	\$1,838.08
537-LESS80NF	\$1,239.47
537-NF	\$1,273.71
537-WCNF	\$1,350.86
952-1/2CP	\$221.71
952-1/2XKCP	\$221.71
952-269CP	\$223.79
952-633PLCP	\$258.47
952-CP	\$221.71
952-XKCP	\$221.71
965-CP	\$368.48
998-1/2RCF	\$199.53
998-633COLDRCF	\$203.01
998-633RCF	\$203.01
998-RCF	\$173.50
998-XKRCF	\$173.50

## Pre-Rinse Fittings, Glass and Pot Fillers

<b>Model</b>	<b>List Price</b>
509-GCLCP	\$631.66
509-GCTFCP	\$854.14
510-GC613ALCP	\$795.11
510-GCLCP	\$516.06
510-GCLWSLCP	\$518.25
510-GCTFCP	\$738.54
510-GCTFWSLCP	\$740.73
512-GC90LCP	\$599.09
526-919SLCP	\$491.69
526-919STFCP	\$714.17
527-919SLCP	\$526.29
527-919STFCP	\$748.77
613-ACP	\$174.29
613-AL12CP	\$199.12
613-AL12E1CP	\$200.43
613-AL15E1CP	\$226.63
613-ALESSSPTCP	\$131.88
919-L613ACP	\$676.06
919-LCP	\$513.56
919-LESS58-18KLCP	\$548.59
919-LESS919SCP	\$303.44
919-SLCP	\$321.55
919-STFCP	\$544.03
919-TF613ACP	\$898.54
919-TFCP	\$736.04
919-XKLCP	\$513.56
920-LCP	\$504.15
920-TFCP	\$726.63
920-XKLCP	\$504.15
923-613AL12LCP	\$777.45
923-613ALCP	\$777.45
923-GCLCP	\$522.13
923-HCE23LCP	\$813.13
923-HCLCP	\$521.22
923-HCTFCP	\$743.70
923-LCP	\$488.79
923-LHC613ACP	\$683.01
923-LWSLCP	\$442.60
923-TFCP	\$782.40
923-TFHC613ACP	\$905.49
923-TFWSLCP	\$665.08

<b>Model</b>	<b>List Price</b>
90-ANGE3ABCP	\$95.10
90-GNABCP	\$145.22
313-CP	\$211.36
324-665PSHCP	\$206.07
324-CP	\$119.34
334-CP	\$180.62
512-GCCP	\$602.95
515-686-126KL12E31CP	\$386.98
515-CP	\$336.52
517-GCCP	\$562.43
709-CP	\$255.85
860-CP	\$503.88
860-LESSHSE&84CP	\$189.53

<b>Model</b>	<b>List Price</b>
828-ACP	\$586.39
828-ASAM	\$546.87
829-ACP	\$622.47
838-CP	\$526.25
839-CP	\$605.18
869-BLHPVC	\$363.72
869-BPVC	\$363.72
870-BPVC	\$234.29
900-CP	\$112.39
901-BAGVCP	\$68.13
901-BLESS216-28CP	\$65.53
909-AGVCP	\$31.95
909-AGVJKSAM	\$52.84
909-AIRCP	\$38.55
909-CAGCP	\$37.58
909-CAGJKSAM	\$63.96
909-CGASCP	\$46.25
909-CLESS216-28CP	\$85.16
909-GASCP	\$38.55
909-LESS216-28CP	\$30.84
909-VACCP	\$38.55
913-AGVCP	\$109.77
913-AGVSAM	\$157.81
913-LESS216-28CP	\$100.58
913-LHAGVCP	\$109.77
913-LHAGVSAM	\$159.97
913-LHLESS216-28CP	\$100.58
914-CP	\$103.74
914-LHCP	\$103.74
914-SAM	\$154.20
915-CP	\$110.24
926-CP	\$211.81
926-VBE7CP	\$340.64
927-317CP	\$144.42
927-CP	\$133.82
927-HWCP	\$153.89
927-LESSSPTCP	\$67.43
927-SAM	\$203.24
927-VPPCP	\$156.65
927-XKCP	\$138.08
928-205CP	\$190.53
928-317CP	\$184.37
928-317SAM	\$309.77
928-369CP	\$176.87
928-CP	\$178.93
928-E17CP	\$324.58

<b>Model</b>	<b>List Price</b>
928-GN8BVBE7-317CP	\$213.57
928-GN8BVBE7CP	\$223.06
928-HWCP	\$205.77
928-LHCWCP	\$205.77
928-VR317CP	\$270.73
928-VR369CP	\$258.63
928-VRCP	\$250.52
928-VRE17-369CP	\$375.86
928-VRE3-2CP	\$261.26
928-VRLHCP	\$283.20
928-VRSAM	\$398.67
928-XKCP	\$188.19
929-317CP	\$245.62
929-369CP	\$228.33
929-CP	\$230.04
929-E22CP	\$311.24
929-E22E7CP	\$337.18
929-LESSSPTCP	\$154.87
929-LESSSPTLESSHDLCP	\$164.26
929-SAM	\$334.21
929-XKCP	\$234.40
930-205CP	\$316.43
930-317CP	\$286.05
930-317SAM	\$468.40
930-369CP	\$271.01
930-CP	\$275.15
930-E3-2CP	\$300.01
930-GN8BVB317CP	\$314.79
930-GN8BVBCP	\$333.71
930-GN8BVBE7-317CP	\$314.79
930-GN8BVBE7CP	\$290.19
930-K2E29-317CP	\$302.42
930-LESSHDLCP	\$302.59
930-SAM	\$441.10
930-VPHCP	\$321.96
930-VR205CP	\$422.25
930-VR317CP	\$408.30
930-VR317SAM	\$704.98
930-VR369CP	\$384.11
930-VRCP	\$357.70
930-VRE17-369CP	\$453.27
930-VRSAM	\$694.09
930-XKCP	\$247.40
931-CP	\$244.68
931-L12CP	\$203.80
931-VBE3-2CP	\$261.82

# Laboratory

Model	List Price
931-VBE7CP	\$333.71
932-CP	\$159.94
932-VBE7WSCP	\$172.12
932-WSCP	\$169.82
933-CP	\$173.75
933-WSCP	\$144.25
934-CP	\$223.87
934-WSCP	\$194.48
937-CHAGVCP	\$87.21
937-CHLESS216-28CP	\$86.08
937-CHLESSE7AGVCP	\$107.21
937-CHLESSHDLCP	\$116.88
937-STCP	\$108.80
937-WHAGVCP	\$143.51
937-WHLESS216-28CP	\$142.21
938-CP	\$89.14
938-WSCP	\$118.22
940-CP	\$235.30
940-VBE7CP	\$347.49
940-VBE7WSLCP	\$308.95
940-WSLCP	\$295.32
941-CP	\$295.46
941-DJ13-317CP	\$424.57
941-VBE7CP	\$372.89
942-317CP	\$271.57
942-CP	\$252.61
942-WSLCP	\$310.86
943-317CP	\$323.43
943-CP	\$297.71
943-LESSSPT&ARMCP	\$132.32
943-WSLCP	\$360.38
946-317CP	\$340.72
946-CP	\$282.67
946-L12-369CP	\$303.53
947-317CP	\$392.58
947-369CP	\$375.30
947-CP	\$327.77
947-E3-2CP	\$395.09
947-GN8BVBE7CP	\$428.82
954-CHAGVCP	\$136.60
962-VOACP	\$94.73
962-VOCP	\$94.73
962-VOGAAGVCP	\$100.73
962-VOGAGVCP	\$100.73
962-VOGALESS216-28CP	\$99.61
962-VOGLESS216-28CP	\$99.61

Model	List Price
962-VOSAM	\$122.17
962-VOSCP	\$96.72
969-217XLHCTF	\$261.61
969-317PLCTF	\$315.79
969-CTF	\$269.14
969-SAM	\$468.27
970-CTF	\$250.99
971-CTF	\$220.48
972-CTF	\$192.28
980-901BAGVCP	\$96.20
980-909-957-3KAGVCP	\$66.53
980-909AGVCP	\$57.52
980-909CAGCP	\$72.63
980-909LESS216-28CP	\$48.87
980-937CH957-3KAGVCP	\$140.06
980-937CHAGVCP	\$112.76
980-937CP	\$122.77
980-CP	\$25.57
980-E7TCP	\$55.33
980-GN2BE7CP	\$100.73
980-GN2BVBE7CP	\$145.85
980-VPCP	\$41.15
980-VR909CAGCP	\$101.05
980-VR909CAGSAM	\$162.50
980-WS909AGVCP	\$71.04
980-WS909CAGCP	\$76.69
980-WSCP	\$57.28
980-WSE7TCP	\$97.29
980-WSGN2BE7SAM	\$128.54
980-WSGN2BVBE7CP	\$153.70
980-WSGN2BVBE7SAM	\$226.38
980-WSV909AGVCP	\$109.36
980-WSV909AGVSAM	\$131.39
980-WSV909CAGCP	\$115.00
980-WSV909CAGSAM	\$138.36
980-WSV909LESS216-28CP	\$90.16
980-WSV937CHAGVSAM	\$191.70
981-901B957-3KAGVCP	\$146.64
981-901BAGVCP	\$136.26
981-909-957-3KAGVCP	\$103.00
981-909AGVCP	\$93.98
981-909CAGCP	\$121.04
981-937CH957-3KAGVCP	\$245.53
981-937CHAGVCP	\$159.39
981-CP	\$30.07
981-VR909AGVCP	\$157.62



<b>Model</b>	<b>List Price</b>
981-VR909CAGCP	\$159.99
981-VR909CAGSAM	\$259.91
981-WS909AGVCP	\$107.51
981-WS909CAGCP	\$136.60
981-WS937CHAGVCP	\$250.72
981-WSCP	\$43.61
981-WSV909AGVCP	\$129.76
981-WSV909AGVSAM	\$200.13
981-WSV909CAGCP	\$149.74
982-909-957-3KAGVCP	\$103.00
982-909AGVCP	\$93.98
982-909CAGCP	\$105.25
982-937CHAGVCP	\$159.39
982-CP	\$30.07
982-DS909AGVCP	\$185.81
982-DSVR909CAGCP	\$205.02
982-VP909CAGCP	\$134.88
982-VPCP	\$48.42
982-VR909AGVCP	\$157.62
982-VR909CAGCP	\$159.99
982-VR909CAGSAM	\$259.33
982-WS909AGVCP	\$107.51
982-WS909CAGCP	\$136.60
982-WSCP	\$43.61
982-WSV909AGVCP	\$150.44
982-WSV909AGVSAM	\$200.22
982-WSV909CAGCP	\$161.72
982-WSV909LESS216-28CP	\$128.19
983-909AGVCP	\$128.93
983-CP	\$38.05
983-WSCP	\$94.82
983-WSV909AGVCP	\$176.87
984-CP	\$33.09
984-VR909CAGCP	\$207.24
984-WSCP	\$53.61
985-021JKCP	\$51.21
985-ACP	\$115.84
985-AGN2BVBE7CP	\$167.73
985-AGN8BVBE7CP	\$185.02
985-ALESSSPTCP	\$96.83
985-AWSGN2BVBE7CP	\$137.21
985-BCP	\$157.87
985-BLESSSPTCP	\$96.83
985-HRCP	\$190.14
986-909AGVCP	\$57.52
986-937CHAGVCP	\$112.76

<b>Model</b>	<b>List Price</b>
986-937WHAGVCP	\$140.06
986-E7TCP	\$55.33
986-E7XTCP	\$45.10
986-FE7XTCP	\$41.50
986-WSE7XTSAM	\$58.63
986-WSV909AGVCP	\$101.84
986-WSV909AGVSAM	\$111.70
986-WSV909LESS216-28CP	\$89.85
986-WSV937CHAGVCP	\$166.58
986-WSV937CHAGVSAM	\$161.49
987-909AGVCP	\$103.00
987-909CAGCP	\$131.41
987-937CHAGVCP	\$245.53
988-LWSCP	\$87.21
988-WSCP	\$64.19
988-WSGN2BVBE7CP	\$140.46
996-021JKCP	\$38.26
1300-CP	\$179.83
1300-MCP	\$183.25
1301-CP	\$348.07
1301-GN2BVBCP	\$478.10
1301-GN2BVBE7-317CP	\$510.28
1301-GN2BVBE7-369CP	\$501.64
1301-GN2BVBE7-909AGVCP	\$504.03
1301-GN2BVBE7-909CCP	\$517.00
1301-GN2BVBE7CP	\$438.29
1301-LESSSPTCP	\$272.91
1301-SBJKCP	\$226.47
1301-WSVGN2BVBE7SAM	\$673.33
1301-WSVSAM	\$566.45
1305-CP	\$106.36
1305-PLCP	\$106.36
1322-205AGVCP	\$124.81
1322-AGVCP	\$124.81
1322-AGVSAM	\$157.60
1322-LESS216-28CP	\$114.51
1323-CP	\$118.78
1323-SAM	\$153.42
1332-317CP	\$471.40
1332-CP	\$404.46
1332-E22E7-204CP	\$537.74
1332-E22E7CP	\$467.62
1332-E22E7SAM	\$667.80
1332-SAM	\$582.59
1334-CP	\$304.88

## Water Valves, Mortuary, Safety

<b>Model</b>	<b>List Price</b>
937-205CP	\$93.38
937-225-5CP	\$84.73
937-CP	\$81.19
937-E17CP	\$183.46
937-HWCP	\$93.38
937-LESS216-28CP	\$85.26
937-LESSE7CP	\$67.43
937-LESSHDLCP	\$80.05
954-CP	\$96.83
986-937CP	\$122.77
997-CP	\$305.20
<b>Model</b>	<b>List Price</b>
349-80102CP	\$659.83

<b>Model</b>	<b>List Price</b>
8001-NF	\$448.20
8003-NF	\$568.38
8004-LHNF	\$595.05
8004-RHNF	\$525.53
8008-NF	\$353.92
8010-NF	\$677.21
8011-NF	\$563.25
8100-NF	\$292.28
8101-NF	\$536.81
8202-NF	\$1,131.79
8205-NF	\$1,425.15
8206-NF	\$1,076.25
8305-NF	\$498.85
8310-NF	\$659.21

## Accessories and Parts

<b>Model</b>	<b>List Price</b>
BA1JKABCP	\$44.99
BA1JKCP	\$40.90
BA2JKABCP	\$27.22
BA2JKCP	\$24.75
BA3JKABCP	\$30.31
BA3JKCP	\$27.55
DB6AE1JKCP	\$92.01
DB6AE3JKABCP	\$60.62
DB6AE3JKCP	\$55.11
DB6AJKABCP	\$43.23
DB6AJKCP	\$39.30
DB6FCJKCP	\$75.33
DB6JKABCP	\$92.12
DB6JKCP	\$83.75
DJ13BVBJKCP	\$254.65
DJ13E1JKCP	\$168.49
DJ13E35JKABCP	\$140.96
DJ13JKABCP	\$140.96
DJ13JKCP	\$128.14
DJ13JKRCF	\$132.06
DJ13LESSE3JKCP	\$111.70
DJ18BVBJKCP	\$270.46
DJ18E1JKCP	\$190.54
DJ18E31JKCP	\$260.08
DJ18E35JKABCP	\$149.92
DJ18JKABCP	\$149.92
DJ18JKCP	\$136.29
DJ18JKRCF	\$148.18
DJ18LESSE3JKCP	\$119.85
E12DBL12JKCP	\$178.74
E12DCP	\$14.89
E12JKCP	\$15.81
E12VPJKCP	\$20.17
E15JKABCP	\$40.27
E15JKCP	\$36.61
E17JKRCF	\$195.49
E19JKCP	\$31.17
E1JKABRCF	\$10.91
E1JKRCF	\$9.91
E1MJKABRCF	\$10.91
E1MJKRCF	\$9.91
E20JKCP	\$38.04
E21JKCP	\$56.37
E22JKCP	\$69.34
E2-2JKRCF	\$20.17
E22JKTPF	\$156.86

<b>Model</b>	<b>List Price</b>
E23JKCP	\$52.90
E25JKCP	\$40.21
E2605-5JKCP	\$27.90
E2605JKCP	\$22.28
E26-5JKCP	\$27.90
E26JKCP	\$22.28
E27JKCP	\$57.05
E2805-5JKCP	\$33.97
E2805JKCP	\$27.73
E28-5JKCP	\$33.97
E28JKCP	\$27.73
E29JKCP	\$39.07
E29VPJKCP	\$46.53
E2JKRCF	\$10.07
E31JKCP	\$134.86
E3-2JKABCP	\$28.48
E32JKCP	\$34.89
E3-2JKCP	\$25.89
E3-2JKSAM	\$32.68
E32VPJKCP	\$46.53
E3-2VPJKCP	\$24.30
E33JKCP	\$40.21
E3-3JKCP	\$26.86
E34JKCP	\$18.27
E34VPJKCP	\$23.72
E35JKCP	\$18.27
E35VPJKCP	\$23.72
E36JKCP	\$18.27
E36VPJKCP	\$23.72
E37JKCP	\$18.27
E37VPJKCP	\$23.72
E38JKCP	\$25.83
E38VPJKCP	\$31.46
E39JKCP	\$20.63
E39VPJKCP	\$25.68
E3DBL12JKCP	\$178.74
E3DCP	\$14.89
E3JKCP	\$15.81
E3VPJKCP	\$20.17
E4FJKABCP	\$49.35
E4FJKCP	\$44.86
E4FJKRCF	\$35.92
E4JKABCP	\$49.35
E4JKCP	\$44.86
E4JKRCF	\$35.92
E60VPJKCP	\$27.84

## Accessories and Parts

Model	List Price
E61VPJKCP	\$27.84
E62VPJKCP	\$27.84
E63VPJKCP	\$27.84
E64VPJKCP	\$23.72
E65VPJKCP	\$23.72
E7FCJKCP	\$28.01
E7JKCP	\$19.59
E7JKCTF	\$21.31
E7JKSAM	\$24.73
E7JKSMT	\$36.77
E7TCJKCP	\$16.79
E7TCJKSAM	\$21.19
E7TJKCP	\$19.59
E7TJKSAM	\$24.73
E7XTJKCP	\$30.99
E7XTJKSAM	\$39.12
EACJKCP	\$216.61
EAJKCP	\$158.18
ECJKCP	\$173.52
EJKCP	\$114.63
EX2JKCP	\$19.59
EX5JKCP	\$55.74
GCJKABCP	\$56.37
GJKABCP	\$48.12
GN10AE3SWGJKABCP	\$149.42
GN10AE3SWGJKCP	\$135.84
GN10ARGDJKCP	\$101.05
GN10ASWGJKABCP	\$116.72
GN10ASWGJKCP	\$106.11
GN10BRGDJKCP	\$97.28
GN10BSWGJKABCP	\$132.02
GN10BSWGJKCP	\$120.02
GN10BVBRGDJKCP	\$174.39
GN10BVBSWGJKCP	\$184.24
GN12AE3SWGJKCP	\$140.24
GN12ARGDJKCP	\$105.04
GN12ASWGJKABCP	\$136.88
GN12ASWGJKCP	\$124.43
GN12BSWGJKCP	\$115.45
GN12BVBRGDJKCP	\$178.23
GN12BVBSWGJKCP	\$188.19
GN12SWGJKCP	\$128.84
GN1AE35JKABCP	\$57.92
GN1AE3JKABCP	\$57.92
GN1AE3JKCP	\$52.65
GN1AFCJKCP	\$78.49

Model	List Price
GN1AJKABCP	\$51.86
GN1AJKCP	\$47.14
GN1ARGDJKCP	\$39.59
GN1BE4JKCP	\$96.41
GN1BFCJKCP	\$70.06
GN1BJKCP	\$63.13
GN1BVBE7JKCP	\$143.80
GN1BVBFCJKCP	\$139.95
GN1BVBJKCP	\$141.44
GN1FCJKABCP	\$74.36
GN1FCJKCP	\$67.60
GN1JKABCP	\$51.86
GN1JKCP	\$47.14
GN2AE1JKCP	\$79.11
GN2AE29JKCP	\$94.06
GN2AE35JKABCP	\$66.56
GN2AE3JKABCP	\$66.56
GN2AE3JKCP	\$60.50
GN2AFCJKABCP	\$93.01
GN2AFCJKCP	\$84.55
GN2AH13E3JKABCP	\$104.93
GN2AH13E3JKCP	\$95.39
GN2AH13JKABCP	\$100.06
GN2AH13JKCP	\$90.97
GN2AH17E3JKCP	\$107.87
GN2AH17JKCP	\$93.78
GN2AH8E3JKCP	\$77.40
GN2AH8FCJKABCP	\$84.71
GN2AH8FCJKCP	\$77.00
GN2AH8JKABCP	\$69.64
GN2AH8JKCP	\$63.30
GN2AJKABCP	\$62.29
GN2AJKCP	\$55.00
GN2ARSJKCP	\$77.00
GN2BE3-2JKCP	\$81.64
GN2BE4JKCP	\$114.06
GN2BE7JKCP	\$88.86
GN2BFCJKABCP	\$83.00
GN2BFCJKCP	\$75.46
GN2BH13JKCP	\$81.24
GN2BH17JKABCP	\$103.16
GN2BH17JKCP	\$93.78
GN2BH8JKABCP	\$78.02
GN2BH8JKCP	\$70.93
GN2BJKABCP	\$62.29
GN2BJKCP	\$55.00

## Accessories and Parts

<b>Model</b>	<b>List Price</b>
GN2BJKCTF	\$116.98
GN2BJKSAM	\$69.41
GN2BJKSMT	\$111.76
GN2BVBE2-2JKCP	\$167.97
GN2BVBE3-2JKCP	\$173.76
GN2BVBE7JKCP	\$167.45
GN2BVBE7JKCTF	\$238.32
GN2BVBFCJKCP	\$145.68
GN2BVBJKCP	\$149.30
GN2BVBJKCTF	\$282.15
GN2BVBJKSAM	\$188.43
GN2FCJKABCP	\$83.00
GN2FCJKCP	\$75.46
GN2H13FCJKCP	\$96.41
GN2H13JKCP	\$82.73
GN2H17JKCP	\$95.39
GN2H8FCJKCP	\$78.42
GN2H8JKCP	\$72.53
GN2JKABCP	\$60.50
GN2JKCP	\$55.00
GN8AE29VPJKCP	\$106.90
GN8AE2JKCP	\$90.23
GN8AE35JKABCP	\$83.88
GN8AE3JKABCP	\$83.88
GN8AE3JKCP	\$76.25
GN8AFCE3JKCP	\$122.14
GN8AFCJKABCP	\$116.96
GN8AFCJKCP	\$106.33
GN8AJKABCP	\$77.83
GN8AJKCP	\$70.75
GN8ARSJKCP	\$99.06
GN8BE1MJKCP	\$68.18
GN8BE4JKCP	\$121.28
GN8BE7JKCP	\$110.63
GN8BFCJKABCP	\$116.96
GN8BFCJKCP	\$106.33
GN8BJKABCP	\$100.06
GN8BJKCP	\$90.97
GN8BJKCTF	\$121.80
GN8BVBE2-2JKCP	\$185.10
GN8BVBE3-2JKCP	\$216.61
GN8BVBE7JKCP	\$210.31
GN8BVBFCJKCP	\$183.96
GN8BVBJKCP	\$165.00
GN8BVBJKCTF	\$257.16
GN8FCJKABCP	\$118.80

<b>Model</b>	<b>List Price</b>
GN8FCJKCP	\$108.00
GN8JKABCP	\$77.83
GN8JKCP	\$70.75
GNRGD1JKCP	\$47.14
GNRGD2JKCP	\$54.93
HA8AE35JKABCP	\$120.99
HA8AE3JKABCP	\$120.99
HA8AE3JKCP	\$109.99
HA8AE3VPJKABCP	\$125.79
HA8AE3VPJKCP	\$114.35
HA8AJKABCP	\$94.18
HA8AJKCP	\$94.18
HA8ARSJKCP	\$131.86
HCJKABCP	\$79.62
HCJKCP	\$72.35
HJKABCP	\$72.72
HJKCP	\$66.11
HJKRCF	\$56.37
K1JKCP	\$10.07
K2JKABRCF	\$13.60
K2JKRCF	\$10.07
K3JKCP	\$16.15
K4JKABCP	\$7.31
K4JKCP	\$6.64
L12E1JKCP	\$79.29
L12E31JKCP	\$179.55
L12JKCP	\$60.50
L12LESSE3JKCP	\$69.38
L15E1JKCP	\$113.37
L15JKCP	\$84.10
L5VBJKCP	\$141.44
L5VBJKRCF	\$144.60
L6BVBJKCP	\$149.01
L6BVBJKRCF	\$114.24
L6JKCP	\$88.17
L8BVBE2-2JKCP	\$173.41
L8BVBE3-2JKCP	\$179.20
L8BVBE7JKCP	\$172.90
L8BVBJKCP	\$153.29
L8E1JKCP	\$95.79
L8JKCP	\$79.22
L8LESSE3JKCP	\$97.45
L9ARSJKCP	\$90.95
L9E1JKCP	\$74.82
L9JKCP	\$60.50
L9LESSE3JKCP	\$64.96

## Accessories and Parts

Model	List Price
LSJKCP	\$108.44
RCJKABCP	\$101.87
RJKABCP	\$93.96
RJKABRCF	\$81.75
S4BVBJKCP	\$126.27
S6E1JKCP	\$72.43
S6E2JKCP	\$69.90
S6E31JKCP	\$179.54
S6JKABRCF	\$70.91
S6JKCP	\$62.85
S6JKRCF	\$64.46
S6LESSE3JKCP	\$57.13
SA1JKCP	\$18.33
SA2JKCP	\$33.74
SA3JKCP	\$18.39
SSJKABCP	\$77.25
SSJKCP	\$70.23
WJKABCP	\$50.60
WJKCP	\$46.00
WXAJKABCP	\$78.84
WXAJKCP	\$71.67
WXFJKABCP	\$33.46
WXFJKCP	\$30.43
WXJKABCP	\$24.07
WXJKCP	\$21.88
1-099-245JKNF	\$27.79
1-099STJKNF	\$28.19
1-099XKBL12JKABNF	\$317.16
1-099XKBL12JKNF	\$287.92
1-099XKBL50JKABNF	\$1,255.31
1-099XKJKABNF	\$27.26
1-099XKJKNF	\$24.75
1-099XTBL12JKABNF	\$268.53
1-099XTBL12JKNF	\$243.77
1-099XTBL150JKABNF	\$3,188.52
1-099XTD	\$22.23
1-099XTDAB	\$24.45
1-099XTDBL12JKABNF	\$293.41
1-099XTDBL12JKNF	\$266.73
1-099XTJKABNF	\$23.09
1-099XTJKNF	\$20.97
1-099XTJKSPF	\$41.14
1-099XTJKTPF	\$35.17
1-100-245JKNF	\$27.79
1-100MJKNF	\$36.96
1-100XKBL12JKABNF	\$317.16

Model	List Price
1-100XKBL12JKNF	\$287.92
1-100XKBL50JKABNF	\$1,255.31
1-100XKJKABNF	\$27.26
1-100XKJKNF	\$24.75
1-100XTBL12JKABNF	\$268.53
1-100XTBL12JKNF	\$243.77
1-100XTBL150JKABNF	\$3,188.52
1-100XTD	\$22.23
1-100XTDAB	\$24.45
1-100XTDBL12JKABNF	\$293.41
1-100XTDBL12JKNF	\$266.73
1-100XTJKABNF	\$23.09
1-100XTJKNF	\$20.97
1-100XTJKSPF	\$41.14
1-100XTJKTPF	\$36.54
1-100XTSPECJKNF	\$17.58
1-159JKCP	\$2.08
3-045JKNF	\$10.82
50-010KJKRBF	\$45.41
58-018KJKABRBF	\$20.72
83-29NF	\$75.40
83-44ABNF	\$92.99
83-44NF	\$84.53
83-77NF	\$131.26
90-ANGABCP	\$120.39
90-HABCP	\$80.07
90-LABCP	\$78.69
99TF	\$329.83
116.585.00.1	\$250.00
122-ABNF	\$274.64
122-NF	\$192.49
126-NF	\$52.38
128-NF	\$87.17
131-ABNF	\$132.87
131-CABNF	\$150.38
131-CNF	\$129.78
131-NF	\$115.88
131-XJKNF	\$96.31
150-CP	\$124.26
150-WWCP	\$144.73
151-CP	\$275.04
151-WWCP	\$212.68
153-CP	\$307.39
153-WWCP	\$208.36
194.143.00.1	\$119.27
194.152.00.1	\$105.25

## Accessories and Parts

<b>Model</b>	<b>List Price</b>
204-AGVJKSAM	\$39.99
204-AIRJKCP	\$31.68
204-CWJKCP	\$31.68
204-CWJKSAM	\$39.99
204-DWJKCP	\$31.68
204-DWJKSAM	\$39.99
204-GASJKCP	\$31.68
204-GASJKSAM	\$39.99
204-HWJKCP	\$31.68
204-HWJKSAM	\$39.99
204-OXYJKCP	\$28.24
204-PLJKCP	\$31.68
204-PRJKCP	\$63.30
204-VACJKCP	\$31.68
204-VACJKSAM	\$39.99
205-AIRJKNF	\$8.08
205-CWJKNF	\$8.08
205-GASJKNF	\$8.08
205-HWJKNF	\$8.08
205-LESS216-28JKNF	\$3.89
205-PLJKNF	\$8.08
205-PRJKNF	\$16.15
205-VACJKNF	\$8.08
210-PRJKCP	\$33.28
217-X245LHJKNF	\$27.91
217-X245RHJKNF	\$27.91
217-XMLHJKNF	\$32.94
217-XMRHJKNF	\$32.94
217-XMVCLHJKNF	\$39.30
217-XTLHBL12JKABNF	\$268.53
217-XTLHBL12JKNF	\$243.77
217-XTLHJKABNF	\$23.09
217-XTLHJKNF	\$20.97
217-XTLHJKSPF	\$44.18
217-XTLHJKTPF	\$37.70
217-XTRHBL12JKABNF	\$268.53
217-XTRHBL12JKNF	\$243.77
217-XTRHJKABNF	\$23.09
217-XTRHJKNF	\$20.97
217-XTRHJKSPF	\$44.18
217-XTRHJKTPF	\$37.70
226-ACP	\$96.22
240.257.21.1	\$98.19
240.258.21.1	\$98.19
240.630.00.1	\$48.23
240.631.00.1	\$60.16

<b>Model</b>	<b>List Price</b>
240.954.00.1	\$133.31
241.891.21.1	\$27.50
241.892.21.1	\$27.50
241.893.21.1	\$140.93
241-PLJKCP	\$43.54
241-PLPRJKCP	\$76.65
242.031.21.1	\$40.69
242.164.21.1	\$48.95
242.165.00.1	\$54.51
242.165.AB.1	\$59.96
242.340.00.1	\$22.80
242.559.00.1	\$50.65
242.560.00.1	\$127.93
242.659.00.1	\$63.17
261-JKCP	\$58.55
261-JKRCF	\$52.25
261-LJKCP	\$69.03
265-002JKCP	\$67.55
269-JKNF	\$13.18
274-X245LHJKNF	\$35.41
274-X245RHJKNF	\$35.41
274-XTLHBL12JKNF	\$324.63
274-XTLHJKNF	\$27.90
274-XTLHJKTPF	\$28.88
274-XTRHBL12JKNF	\$324.63
274-XTRHJKNF	\$27.90
274-XTRHJKTPF	\$28.88
293-006JKRCF	\$11.06
305-SVBJKCP	\$89.60
305-SVBJKRCF	\$81.75
313-XJKNF	\$49.04
315-PRJKCP	\$148.38
317-COLDJKCP	\$34.32
317-HOTJKCP	\$34.32
317-JKSAM	\$37.73
317-PLJKCP	\$34.32
317-PRJKCEF	\$46.80
317-PRJKCP	\$68.58
317-PRJKSAM	\$75.46
318-JKCP	\$16.15
319-COLDJKCP	\$40.74
319-HOTJKCP	\$40.74
319-PRJKCP	\$81.42
320-COLDJKCP	\$34.72
320-HOTJKCP	\$38.90
320-PLCOLDJKCP	\$34.72

## Accessories and Parts

Model	List Price
320-PLHOTJKCP	\$34.72
320-PLPRJKCP	\$69.49
320-PRJKCP	\$77.81
327-X1-1/2TPCP	\$71.47
327-XCP	\$18.91
333-XBPSHJKNF	\$89.49
333-XCOLDJKNF	\$69.14
333-XHOTJKNF	\$69.14
333-XPSHJKABNF	\$76.17
333-XPSHJKNF	\$69.14
333-XSLOCOLDJKABNF	\$76.17
333-XSLOCOLDJKNF	\$69.14
333-XSLOHOTJKNF	\$69.14
333-XSLOPSHJKABNF	\$76.17
333-XSLOPSHJKNF	\$69.14
335-007KJKCP	\$72.87
335-107KJKCP	\$72.87
335-207KJKCP	\$72.87
335-XJKABNF	\$80.77
335-XJKNF	\$73.33
336-402KJKCP	\$66.74
336-403KJKCP	\$66.74
336-404KJKCP	\$66.74
337-CP	\$72.21
369-COLDJKCP	\$13.18
369-HOTJKCP	\$13.18
369-PLJKCP	\$13.18
369-PRJKCP	\$26.36
374-PLPRJKCP	\$100.37
376-CXJKABNF	\$97.99
376-CXJKNF	\$89.08
377-X245LHJKNF	\$33.06
377-X245RHJKNF	\$33.06
377-XKLHBL12JKABNF	\$411.36
377-XKLHBL12JKNF	\$373.44
377-XKLHBL50JKABNF	\$1,628.28
377-XKLHJKABNF	\$35.34
377-XKLHJKNF	\$32.08
377-XKRHBL12JKABNF	\$411.36
377-XKRHBL12JKNF	\$373.44
377-XKRHBL50JKABNF	\$1,628.28
377-XKRHJKABNF	\$35.34
377-XKRHJKNF	\$32.08
377-XST245LHJKNF	\$28.93
377-XST245RHJKNF	\$30.06
377-XTLHBL125JKABNF	\$3,135.58

Model	List Price
377-XTLHBL12JKABNF	\$316.86
377-XTLHBL12JKNF	\$287.64
377-XTLHD	\$26.12
377-XTLHDAB	\$28.73
377-XTLHDBL12JKABNF	\$344.83
377-XTLHDBL12JKNF	\$313.48
377-XTLHJKABNF	\$27.20
377-XTLHJKNF	\$24.70
377-XTRHBL125JKABNF	\$3,135.58
377-XTRHBL12JKABNF	\$316.86
377-XTRHBL12JKNF	\$287.64
377-XTRHD	\$26.12
377-XTRHDAB	\$28.73
377-XTRHDBL12JKABNF	\$344.83
377-XTRHDBL12JKNF	\$313.48
377-XTRHJKABNF	\$27.20
377-XTRHJKNF	\$24.70
386-010KJKCP	\$62.56
386-LDPXJKNF	\$51.85
386-XJKNF	\$51.85
386-XSLOCJKNF	\$114.34
386-XSLOJKNF	\$59.35
390-PRJKCP	\$29.74
401-304KJKCP	\$126.27
408-XPSHJKNF	\$78.66
409-XJKNF	\$81.59
420-030KJKCP	\$14.55
420-XJKNF	\$25.67
430-XJKNF	\$25.54
500-HOTJKCP	\$28.24
500-PLJKCP	\$28.24
500-PRJKCP	\$63.30
600-ACP	\$154.52
600-CP	\$103.67
617-XJKNF	\$62.79
620-ACP	\$84.20
620-AVPCP	\$183.55
620-CP	\$59.02
620-LCP	\$59.02
620-VPCP	\$85.80
621-CP	\$129.19
621-LCP	\$129.19
625-XJKABNF	\$76.69
625-XJKNF	\$69.72
625-XSLOJKABNF	\$76.69
625-XSLOJKNF	\$69.72



## Accessories and Parts

<b>Model</b>	<b>List Price</b>
626-LESSSPTABCP	\$48.03
628-XJKABNF	\$89.33
628-XJKNF	\$81.10
628-XJKTPF	\$90.68
628-XSLOJKABNF	\$91.00
628-XSLOJKNF	\$81.11
629-LESSSPTABCP	\$76.85
633-COLDJKCP	\$16.68
633-HOTJKCP	\$16.68
633-PLJKCP	\$16.68
633-PRJKCP	\$33.28
634-COLDJKCP	\$17.98
634-HOTJKCP	\$17.98
634-PRJKCP	\$35.92
635-COLDJKCP	\$21.48
635-HOTJKCP	\$21.48
635-PLJKCP	\$21.48
635-PRJKCP	\$42.97
636-COLDJKCP	\$74.19
636-HOTJKCP	\$74.19
636-PRJKCP	\$148.38
665-190KJKNF	\$25.32
665-PSHJKCP	\$21.14
665-RKCCP	\$71.55
665-RKHCP	\$71.55
665-RKPCP	\$71.55
667-080KJKNF	\$59.29
670-XJKNF	\$41.88
671-XD	\$35.69
671-XDBL12JKNF	\$428.28
671-XJKNF	\$41.88
672-XJKNF	\$35.41
686-124KJKABCP	\$71.81
686-124KJKCP	\$65.29
686-124KJKRCF	\$86.67
686-126KJKABCP	\$80.84
686-126KJKCP	\$73.50
686-126KJKRCF	\$100.54
739-024KJKNF	\$49.16
739-029KJKNF	\$54.14
739-036KJKNF	\$52.02
739-048KJKNF	\$66.51
739-053KJKNF	\$66.51
739-056JKNF	\$1.78
739-058KJKNF	\$50.12
739-060KJKNF	\$75.67

<b>Model</b>	<b>List Price</b>
739-072KJKNF	\$81.80
739-120KJKNF	\$106.33
745-XJKABNF	\$79.59
745-XJKNF	\$72.35
748-001KJKABRBF	\$20.35
748-001KJKRBF	\$18.50
748-002KJKABRBF	\$20.35
748-002KJKRBF	\$18.50
748-003KJKABRBF	\$28.47
748-003KJKRBF	\$25.88
749-SJKCP	\$34.82
750-SJKCP	\$17.70
776-XJKNF	\$85.02
777-016KJKCP	\$92.46
777-017KJKCP	\$63.77
777-019KJKCP	\$98.59
777-021KJKCP	\$210.99
777-033KJKCP	\$118.18
777-037KJKCP	\$53.20
778-008KJKCP	\$54.60
781-001KJKCP	\$106.67
782-001KJKCP	\$177.65
782-001KVBKCP	\$370.19
807-XPSHJKNF	\$82.73
814-SJKCP	\$188.54
814-SVBKCP	\$235.68
815-SJKCP	\$188.54
815-SVBKCP	\$235.68
824-XJKNF	\$32.49
825-XJKABNF	\$91.63
825-XJKNF	\$83.30
826-XJKABNF	\$81.48
826-XJKNF	\$74.08
826-XJKSAM	\$93.49
826-XJKSPF	\$110.74
826-XJKTPF	\$81.40
828-003JKNF	\$146.71
240.627.21.1	\$64.67
240.628.21.1	\$75.33
892-CP	\$56.20
892-GABCP	\$195.45
892-GCP	\$177.69
892-RCF	\$48.47
892-WXFCP	\$169.40
893-CP	\$64.62
897-SJKCP	\$235.68

## Accessories and Parts

Model	List Price
897-SJKRCF	\$204.29
900-LESSSPTCP	\$25.95
902-DKJKCP	\$149.53
902-MHJKCP	\$69.49
902-MJKCP	\$46.34
919-152JKABNF	\$39.40
919-158JKABNF	\$39.40
919-XJKNF	\$45.77
932-001KJKRBF	\$15.35
932-001KJKTPF	\$51.79
937-XSTJKNF	\$32.94
945-CWJKCP	\$20.17
945-DWJKCP	\$18.13
945-GASJKCP	\$20.17
945-HWJKCP	\$20.17
950-COLDJKCP	\$15.99
950-HOTJKCP	\$15.99
950-PLJKCP	\$15.99
950-PRJKCP	\$31.97
957-003KJKRBF	\$17.15
962-XJKNF	\$57.29
962-XJKSAM	\$72.31
966-XJKNF	\$103.92
966-XSSJKNF	\$109.30
979-001KJKRBF	\$19.59
982-104KJKRBF	\$19.77
986-CP	\$25.57
986-FCP	\$16.54
987-CP	\$39.10
987-FCP	\$30.07
988-LESSE7CP	\$43.56
1000-COLDJKCP	\$16.68
1000-HOTJKCP	\$16.68
1000-PRJKCP	\$33.28
1104-XLHJKNF	\$29.62
1104-XRHJKNF	\$29.62
1105-XLHJKNF	\$47.38
1105-XRHJKNF	\$47.38
1222-KJKCP	\$48.86
1233-KJKCP	\$38.56
1301-SB1KJKRBF	\$71.20
1310-ABAF	\$78.94
1311-ABAF	\$79.85
1312-ABAF	\$94.13
1313-ABAF	\$101.88
1366-NF	\$129.37

Model	List Price
1367-NF	\$142.83
1888-001KJKCP	\$115.96
2000-COLDJKCP	\$27.42
2000-HOTJKCP	\$27.42
2000-PLJKCP	\$27.42
2000-PRJKCP	\$61.46
2200-112JKCP	\$38.55
2200-112KJKCP	\$65.36
2200-200KJKCP	\$82.84
2200-225KJKCP	\$10.89
2300-225KJKCP	\$42.45
2300-105KJKCP	\$82.44
2300-XJKNF	\$25.67
2500-003JKCP	\$24.30
2500-004JKCP	\$12.09
2500-XJKNF	\$120.25
3300-102JKCP	\$31.84
3400-002JKCP	\$15.06
5235-XJKNF	\$119.40
9400-NF	\$176.54
9901-NF	\$13.91
9902-NF	\$33.23
9903-NF	\$33.23
9904-NF	\$15.71
9905-NF	\$33.45
9906-NF	\$28.56
9907-NF	\$40.46
9911-NF	\$22.77
9912-NF	\$40.51
9913-NF	\$14.29

Model	List Price
K1JKABCP	\$11.08
REAMING TOOL	\$216.30
1-006BL100JKNF	\$238.32
1-006JKNF	\$2.52
1-011BL100JKNF	\$63.02
1-011JKNF	\$0.69
1-017JKRBF	\$1.31
1-021BL100JKNF	\$63.02
1-021JKNF	\$0.69
1-022BL100JKNF	\$139.78
1-022JKNF	\$1.49
1-026BL100JKRBF	\$153.53
1-026JKRBF	\$1.66
1-027BL100JKNF	\$123.79
1-027JKNF	\$1.47
1-031BL100JKNF	\$63.02
1-031JKNF	\$0.69
1-043BL100JKNF	\$63.02
1-043JKNF	\$0.71
1-055JKCP	\$11.63
1-104BL100JKNF	\$223.43
1-104JKNF	\$2.35
1-110KJKBNF	\$14.44
1-111KJKBNF	\$14.44
1-114KJKBNF	\$12.66
1-115KJKBNF	\$12.66
1-119BL100JKNF	\$168.43
1-119JKNF	\$1.78
1-120JKNF	\$2.33
1-122JKNF	\$1.21
1-126BL100JKNF	\$153.53
1-126JKNF	\$1.66
1-143JKNF	\$1.21
1-143JKRBF	\$71.09
1-144JKCP	\$5.33
1-164JKNF	\$1.66
1-171JKRBF	\$7.22
1-180JKNF	\$2.24
1-214JKCP	\$12.09
1-214JKRBF	\$7.39
1-214JKSAM	\$15.26
1-214JKSPF	\$27.84
1-219BL100JKNF	\$139.78
1-219JKNF	\$1.49
1-230JKRBF	\$8.60
1-246JKCP	\$14.15

Model	List Price
1-310KJKBNF	\$14.44
1-311KJKBNF	\$14.44
1-314KJKBNF	\$12.66
1-315KJKBNF	\$12.66
1-317JKBNF	\$4.42
1-327BL100JKNF	\$130.93
1-327JKNF	\$1.42
1-328BL100JKNF	\$139.78
1-328JKNF	\$1.49
1-343JKNF	\$3.38
1-421JKNF	\$3.84
1-519JKNF	\$3.61
1-PPJKNF	\$10.76
2-028JKRBF	\$9.28
2-029JKRBF	\$9.28
2-043BL100JKNF	\$139.78
2-043JKNF	\$1.49
2-228JKRBF	\$11.63
2-229JKRBF	\$11.63
2-328JKRBF	\$9.28
2-329JKRBF	\$9.28
2-PPJKNF	\$11.86
3-024JKRCF	\$3.61
3-026KJKRCF	\$4.47
5-004JKRCF	\$6.82
5-005JKCP	\$30.54
5-104JKRBF	\$24.17
5-104JKRCF	\$5.22
29-006JKCP	\$10.48
49-004JKRBF	\$4.02
49-005JKRBF	\$4.02
49-006JKRBF	\$4.13
49-006JKTPF	\$22.23
49-031JKRBF	\$8.82
50-003JKRBF	\$5.89
50-007JKBNF	\$1.21
50-008JKNF	\$1.21
50-014JKNF	\$1.66
50-016KJKCP	\$42.11
50-034JKCP	\$12.09
50-035JKNF	\$1.21
50-036JKNF	\$1.03
50-042KJKNF	\$16.79
50-043KJKNF	\$10.48
50-046KJKNF	\$10.48
50-047KJKNF	\$10.48

# Repair Parts

Model	List Price
50-048KJKNF	\$10.48
50-101KJKNF	\$11.63
50-102JKNF	\$1.72
51-010JKNF	\$3.84
52-007JKNF	\$1.31
52-008JKRCF	\$7.96
52-011JKNF	\$4.02
55-010JKNF	\$1.66
56-024JKRBF	\$5.61
56-151KJKCP	\$27.26
150-PPJKNF	\$6.48
58-018KJKRBF	\$18.85
60-005JKCP	\$6.39
65-003JKCP	\$15.64
65-003JKRCF	\$12.95
65-004JKRCF	\$9.86
65-006JKNF	\$1.25
65-008JKRCF	\$7.93
70-007JKRBF	\$21.48
74-PPJKNF	\$12.32
76-008JKNF	\$1.21
78-002JKCP	\$17.08
80-007JKNF	\$3.28
83-58NF	\$114.22
85-CP	\$61.13
87-PPJKNF	\$15.66
90-001KJKNF	\$26.01
91-PPJKNF	\$25.86
93-131BL100JKNF	\$168.43
93-131JKNF	\$1.78
101-PPJKNF	\$50.74
110-PPJKNF	\$7.55
111-PPJKNF	\$14.38
240.632.00.1	\$12.83
240.693.00.1	\$25.61
240.694.00.1	\$109.08
240.723.00.1	\$152.39
240.724.00.1	\$146.71
240.728.00.1	\$152.22
240.729.00.1	\$146.50
240.730.00.1	\$98.25
240.738.00.1	\$92.51
240.745.00.1	\$15.53
240.746.00.1	\$47.14
240.747.00.1	\$38.15
240.749.00.1	\$10.02

Model	List Price
240.753.00.1	\$6.13
240.795.00.1	\$7.67
241.589.00.1	\$12.68
241.653.00.1	\$13.24
121-PPJKNF	\$20.80
122-PPJKNF	\$11.34
126-103JKCP	\$23.72
126-PPJKNF	\$16.44
131-001KJKNF	\$12.25
131-003KJKNF	\$9.91
131-004KJKNF	\$25.27
135-PPJKNF	\$29.25
142-PPJKNF	\$24.35
147-PPJKNF	\$14.15
143-PPJKNF	\$15.06
157-004JKRCF	\$10.20
157-005JKRCF	\$9.46
170-017JKRCF	\$7.67
170-024JKRCF	\$19.14
170-102JKCP	\$23.26
170-129JKCP	\$29.33
170-202KJKCP	\$237.34
171-PPJKNF	\$16.00
172-PPJKNF	\$17.00
173-003JKCP	\$16.62
173-003JKRCF	#N/A
173-003KJKCP	#N/A
173-003KJKRCF	\$59.58
173-006JKCP	\$1.66
173-010JKCP	\$70.64
173-012JKCP	\$2.16
173-019JKRBF	\$12.72
173-026JKCP	\$17.98
173-031JKCP	\$40.21
173-032JKNF	\$4.42
173-105JKCP	\$33.11
173-108KJKABRBF	\$31.46
173-108KJKRBF	\$28.59
173-109JKCP	\$25.20
175-002JKCP	\$22.68
175-002KJKCP	\$49.62
175-002KJKRCF	\$48.12
175-005JKCP	\$33.04
177-002JKCP	\$16.33
177-002JKRBF	\$7.17
177-002JKRCF	\$7.50

Model	List Price
177-003JKCP	\$15.64
177-003JKRBF	\$8.43
177-003JKRCF	\$9.17
177-055KJKRCF	\$22.68
177-060JKRBF	\$46.53
177-063KJKRCF	\$31.04
177-066JKRBF	\$10.76
194.147.00.1	\$17.29
194.149.00.1	\$16.84
200-006JKNF	\$5.44
200-008JKNF	\$4.92
200-009JKNF	\$5.44
200-010JKNF	\$1.21
216-128JKNF	\$4.42
216-178JKNF	\$4.42
216-228JKNF	\$4.42
216-278JKNF	\$4.42
216-328JKNF	\$4.42
216-378JKNF	\$4.42
216-428JKNF	\$4.42
216-478JKNF	\$4.42
216-528JKNF	\$4.42
216-578JKNF	\$4.42
216-628BLACKPLJKNF	\$4.42
216-628WHITEPLJKNF	\$4.42
216-678-95/5JKNF	\$6.02
216-678ARGONJKNF	\$4.42
216-678C2H2JKNF	\$4.42
216-678CAJKNF	\$4.42
216-678CHWRJKNF	\$4.42
216-678CHWSJKNF	\$4.42
216-678CO2JKNF	\$4.42
216-678CO2-O2JKNF	\$4.42
216-678COMPAIRJKNF	\$4.42
216-678COMP GASJKNF	\$4.42
216-678HEJKNF	\$4.42
216-678LAJKNF	\$4.42
216-678MIXGASJKNF	\$4.42
216-678MIXJKNF	\$4.42
216-678N2JKNF	\$4.42
216-678NCWJKNF	\$4.42
216-678NHWJKNF	\$4.42
216-678NITJKNF	\$4.42
216-678NO2JKNF	\$4.42
216-678O2-95/5JKNF	\$4.64
216-678O2JKNF	\$4.42

Model	List Price
216-678PROPANEJKNF	\$4.42
216-678S2JKNF	\$4.42
216-678SCVJKNF	\$4.64
216-678SG1JKNF	\$4.64
216-678SG2JKNF	\$4.64
216-678SGJKNF	\$4.42
216-678SUCJKNF	\$4.42
216-678VACJKNF	\$4.42
216-728CO2JKNF	\$4.42
216-728HEJKNF	\$4.42
216-728ICWJKNF	\$4.42
216-728N2JKNF	\$4.64
216-728NATGASJKNF	\$4.42
216-728NJKNF	\$4.42
216-728OXYJKNF	\$4.07
216-778CAJKNF	\$4.42
216-778CARBOJKNF	\$4.42
216-778CDAJKNF	\$4.42
216-778CLAIRJKNF	\$4.42
216-778CO2JKNF	\$4.42
216-778COMPAIRJKNF	\$4.42
216-778CSWJKNF	\$4.42
216-778CWRJKNF	\$4.42
216-778H2OJKNF	\$4.42
216-778HPAIRJKNF	\$4.42
216-778ICWJKNF	\$4.64
216-778LVACJKNF	\$4.42
216-778N2JKNF	\$4.42
216-778NGJKNF	\$4.42
216-778SGJKNF	\$4.42
224-009KJKBNF	\$19.88
224-011JKCP	\$15.64
224-012KJKCP	\$58.72
225-001JKCP	\$58.72
225-001JKRCF	\$30.15
225-001KJKCP	\$74.87
225-001KJKRCF	\$60.75
225-002JKABCP	\$17.20
225-005JKCP	\$14.15
225-015JKCP	\$23.55
225-TJKNF	\$4.02
226-006JKCP	\$9.93
226-020JKRCF	\$17.98
226-TJKCP	\$19.19
229-003JKNF	\$1.21
234-032JKRCF	\$7.00

# Repair Parts

Model	List Price
234-148JKCP	\$66.22
240.608.00.1	\$76.65
240.744.00.1	\$124.77
240.767.21.1	\$41.42
240.768.21.1	\$41.42
240.775.00.1	\$27.73
240.955.00.1	\$30.88
240.958.00.1	\$20.68
540-129JKNF	\$6.49
241.063.00.1	\$19.31
241.656.00.1	\$104.90
242.032.00.1	\$79.97
242.035.00.1	\$58.95
242.036.00.1	\$210.42
242.037.00.1	\$230.07
242.038.00.1	\$19.31
242.337.00.1	\$137.66
242.338.21.1	\$45.77
242.339.00.1	\$17.24
242.341.00.1	\$4.78
242.432.00.1	\$4.45
242.433.00.1	\$110.13
242.566.AB.1	\$247.20
242.568.00.1	\$64.89
242.574.00.1	\$113.30
242.575.00.1	\$144.87
243.500.00.1	\$49.90
241.168.21.1	\$11.52
244.001.00.1	\$10.66
244.004.00.1	\$4.92
244-006BL100JKNF	\$69.90
244-006JKNF	\$0.74
244-025JKNF	\$9.93
244-217JKNF	\$5.89
250-001KJKNF	\$8.69
250-004JKNF	\$5.61
250-006KJKNF	\$16.04
250-027JKRBF	\$1.21
250-054JKRBF	\$2.35
250-075JKRBF	\$66.23
250-080JKCP	\$16.33
250-082JKCP	\$16.33
250-083JKCP	\$17.64
250-087JKRBF	\$5.61
250-093JKRCF	\$1.66
250-094JKRBF	\$66.23

Model	List Price
250-180JKCP	\$15.35
250-187JKRBF	\$2.35
250-194JKRBF	\$66.23
250-197KJKRBF	\$34.61
250-200JKNF	\$1.66
250-201KJKRBF	\$33.74
250-298KJKRBF	\$34.61
250-304KJKRBF	\$33.74
250-404KJKRBF	\$61.65
2760-009JKRBF	\$7.90
252-011KJKNF	\$34.89
274-004JKRBF	\$17.64
274-010KJKBNF	\$14.89
274-011KJKBNF	\$14.89
274-012KJKBNF	\$16.04
274-014JKRBF	\$17.64
274-015KJKBNF	\$16.04
274-110KJKBNF	\$14.89
274-111KJKBNF	\$14.89
274-112KJKBNF	\$16.04
274-115KJKBNF	\$16.04
276-060JKNF	\$23.42
299-TJKCP	\$19.19
305-005JKCP	\$54.89
308-003JKRBF	\$4.42
313-002JKCP	\$14.44
313-005KJKRBF	\$6.82
313-036JKCP	\$22.40
313-036KJKCP	\$48.12
313-040JKNF	\$4.42
313-042KJKNF	\$14.46
317-002JKRBF	\$11.63
317-003JKRBF	\$11.63
317-102JKRBF	\$11.63
317-103JKRBF	\$11.63
319-003JKCP	\$19.31
319-012JKRBF	\$1.31
319-035JKNF	\$1.78
319-040JKNF	\$1.78
319-140JKNF	\$1.78
320-002JKCP	\$3.55
320-003JKNF	\$3.55
320-004JKNF	\$3.55
327-001KJKNF	\$7.67
3300-003KJKABNF	\$43.48
333-020JKRBF	\$6.18

# Repair Parts

Model	List Price
333-026JKABRBF	\$2.60
333-026JKRBF	\$2.35
333-027JKNF	\$1.66
333-028JKRBF	\$1.66
333-039JKNF	\$1.31
333-040JKNF	\$3.84
333-044JKCP	\$19.31
333-049JKCP	\$30.36
333-051JKNF	\$1.31
333-052JKNF	\$1.31
333-073JKNF	\$16.33
333-073KJKNF	\$16.33
333-075JKNF	\$16.33
333-097BL100JKNF	\$153.53
333-097JKNF	\$1.66
333-103JKNF	\$1.21
333-144JKCP	\$19.31
333-149JKCP	\$30.36
333-244JKCP	\$19.31
333-249JKCP	\$30.36
333-321JKNF	\$1.21
335-002JKRBF	\$13.11
335-005JKCP	\$19.31
335-006JKNF	\$1.60
335-009JKNF	\$2.35
340-004JKNF	\$1.66
340-010JKRBF	\$8.50
340-012JKRCF	\$7.51
340-218JKCP	\$50.36
340-240JKCP	\$45.66
371-009JKNF	\$4.42
371-018JKCP	\$11.38
386-005JKCP	\$14.15
386-007JKRBF	\$16.49
386-008JKRBF	\$22.40
386-009JKCP	\$23.42
386-010JKCP	\$21.83
386-011JKCP	\$11.97
386-013JKNF	\$3.67
386-014JKRBF	\$9.57
387-012JKRCF	\$14.04
395-018JKNF	\$2.35
400-004JKRBF	\$18.09
401-301KJKCP	\$126.27
401-302KJKCP	\$129.42
403-002KJKCP	\$117.42

Model	List Price
408-001KJKCP	\$46.06
408-004JKCP	\$8.53
408-005JKCP	\$13.49
409-001JKCP	\$33.57
410-002KJKNF	\$53.34
410-007JKNF	\$1.66
415-021JKCP	\$38.55
415-021KJKCP	\$42.97
417-019JKCP	\$22.11
371-020JKNF	\$2.12
420-010JKRCF	\$1.31
420-020JKNF	\$3.84
420-021JKNF	\$2.00
420-022JKNF	\$4.47
422-113JKCP	\$7.67
430-001KJKCP	\$15.00
430-002KJKNF	\$16.00
430-003KJKCP	\$50.00
430-004KJKNF	\$30.00
433-042KABRBF	\$11.54
433-042JKRBF	\$10.48
433-046KABRBF	\$7.21
433-046JKRBF	\$5.73
442-026JKCP	\$10.60
442-026KJKCP	\$26.18
444-002JKCP	\$6.18
444-005JKCP	\$15.93
444-005JKSAM	\$20.11
444-005JKSPF	\$46.34
444-105JKCP	\$16.50
462-122JKCP	\$212.08
462-122JKRCF	\$95.70
498-003JKNF	\$5.33
498-004JKCP	\$5.73
498-014JKCP	\$10.48
500-002JKCP	\$6.00
502-001KJKCP	\$77.66
521-003JKRBF	\$8.13
528-015JKCP	\$101.64
528-020JKCP	\$27.26
528-027JKCP	\$31.04
530-012JKCP	\$20.46
530-013JKCP	\$45.66
530-051JKCP	\$13.86
537-102JKNF	\$167.45
537-105JKNF	\$84.00

# Repair Parts

Model	List Price
537-108JKNF	\$398.46
537-109JKNF	\$203.48
537-110JKNF	\$131.22
537-113JKNF	\$67.88
537-136JKNF	\$10.35
538-105JKNF	\$90.90
538-110JKNF	\$9.27
538-111JKNF	\$326.77
538-114JKNF	\$83.18
538-123JKNF	\$265.64
538-128JKNF	\$62.98
538-129JKNF	\$98.68
538-130JKNF	\$321.36
538-131JKRBF	\$26.36
538-132JKNF	\$111.99
538-133JKNF	\$84.15
538-134JKNF	\$423.82
538-135JKNF	\$51.50
540-019KJKCP	\$49.62
541-032KJKNF	\$9.57
548-250JKNF	\$2,358.70
549-101JKNF	\$67.15
549-102JKNF	\$7.51
549-103JKNF	\$7.39
549-104JKNF	\$52.71
549-105JKNF	\$5.05
549-108JKNF	\$146.72
549-109JKNF	\$131.22
549-110JKNF	\$18.39
549-111JKNF	\$7.57
549-112JKNF	\$5.56
549-115JKNF	\$9.42
549-116JKNF	\$101.68
549-117JKNF	\$40.07
549-122KJKNF	\$63.62
549-125KJKNF	\$235.44
549-127JKNF	\$7.79
549-128JKNF	\$37.52
550-003KJKNF	\$9.97
550-005KJKNF	\$31.80
550-009JKNF	\$7.13
550-009KJKNF	\$14.03
550-017JKCP	\$21.48
552-018KJKNF	\$65.31
555-113JKNF	\$4.47
555-313JKNF	\$3.84

Model	List Price
560-045KJKRBF	\$63.13
570-001KJKCP	\$197.87
570-004KJKNF	\$185.78
570-008KJKCP	\$124.97
570-012KJKCP	\$205.73
570-032KJKNF	\$51.11
570-033KJKNF	\$51.56
570-039KJKNF	\$62.96
570-059KJKNF	\$483.91
570-060KJKNF	\$477.73
570-063KJKCP	\$80.14
570-064KJKCP	\$77.22
570-071KJKCP	\$72.82
570-097KJKNF	\$51.96
570-098KJKNF	\$51.05
570-099KJKNF	\$43.08
570-133KJKNF	\$64.46
570-135KJKCP	\$128.33
570-144KJKRBF	\$289.65
570-145KJKRBF	\$290.39
570-158KJKCP	\$206.24
585-001JKBNF	\$15.64
589-009JKRBF	\$4.13
589-009JKRCF	\$4.30
607-101JKCP	\$57.69
618-001JKCP	\$21.66
618-006JKCP	\$24.75
620-028JKNF	\$1.78
620-036KJKRCF	\$20.46
620-037JKNF	\$6.08
620-039JKRBF	\$1.25
620-040KJKRCF	\$20.46
620-041JKNF	\$4.02
620-059JKNF	\$5.56
620-060JKNF	\$5.56
620-138JKNF	\$1.49
620-140JKNF	\$1.78
620-248JKNF	\$6.43
621-012KJKBNF	\$18.39
621-013KJKRBF	\$21.82
621-014JKRCF	\$22.23
621-015KJKBNF	\$18.39
621-016JKNF	\$1.21
621-017KJKRBF	\$21.82
625-005JKBNF	\$2.35
625-006JKNF	\$7.39



<b>Model</b>	<b>List Price</b>
625-012JKKCP	\$20.17
625-045JKCP	\$9.86
625-058JKNF	\$64.46
625-059JKNF	\$75.33
625-060JKCP	\$61.93
625-060JKRCF	\$43.70
625-061JKRCF	\$10.31
625-150JKRCF	\$19.19
625-150KJKRCF	\$20.91
625-158JKNF	\$64.46
625-159JKNF	\$75.33
625-258JKNF	\$64.46
626-005JKCP	\$46.06
630-004JKRCF	\$3.71
632-003JKCP	\$12.95
633-023JKNF	\$1.66
633-123JKNF	\$1.66
633-201JKCP	\$12.55
633-223JKNF	\$1.66
634-124JKNF	\$2.52
634-215JKRBF	\$5.68
638-108JKRBF	\$21.48
645-011JKNF	\$0.77
647-102JKCP	\$63.59
649-003JKNF	\$199.82
649-003KJKNF	\$233.50
649-004JKCP	\$3.84
649-005JKNF	\$21.91
649-006JKCP	\$9.00
653-007KJKCP	\$144.20
653-008JKCP	\$16.04
2200-024JKNF	\$9.80
665-007BL100JKNF	\$153.53
665-007JKNF	\$1.66
665-011BL100JKNF	\$168.43
665-011JKNF	\$1.78
665-015JKRBF	\$1.78
665-016JKNF	\$1.21
665-105JKNPF	\$6.18
665-116JKNF	\$1.21
665-118JKNF	\$2.35
665-209JKNF	\$1.14
665-309KJKNF	\$2.35
665-505JKNF	\$2.35
667-107JKNF	\$1.66
667-202JKNF	\$4.02

<b>Model</b>	<b>List Price</b>
667-402JKNF	\$5.79
668-013JKNF	\$2.35
668-100KJKNF	\$7.51
668-200KJKCP	\$8.82
683-001JKCP	\$14.89
683-003JKCP	\$25.20
686-002KJKRCF	\$41.48
686-014JKCP	\$12.55
686-014JKRCF	\$7.96
686-023JKCP	\$12.50
686-025JKCP	\$31.23
686-026JKCP	\$37.79
686-029JKRBF	\$10.35
686-117JKCP	\$31.23
689-013JKRBF	\$4.02
689-038JKNF	\$1.21
689-108JKNF	\$1.21
689-109JKRBF	\$8.93
689-113JKRBF	\$5.89
698-002JKNF	\$4.53
702-002JKCP	\$10.31
702-009JKCP	\$10.31
702-009KJKCP	\$23.55
702-010JKCP	\$10.48
702-011JKNF	\$1.66
702-012JKRBF	\$1.31
705-003JKRBF	\$24.01
705-007JKCP	\$31.11
705-008JKRBF	\$5.16
705-009JKRBF	\$0.82
705-010JKNF	\$1.21
705-011JKCP	\$30.18
705-110JKNF	\$3.97
709-002JKRCF	\$14.44
709-005JKCP	\$120.66
710-005JKNF	\$5.73
710-006JKCP	\$14.15
710-009JKNF	\$5.61
710-011JKNF	\$7.96
711-007JKRBF	\$1.66
711-031KJKCP	\$25.61
722-006JKCP	\$11.97
722-011JKRCF	\$26.65
722-012JKRCF	\$21.08
722-015KJKABRBF	\$32.88
722-015KJKRBF	\$29.85

# Repair Parts

Model	List Price
723-007KJKRBF	\$15.18
732-001JKCP	\$25.78
734-001JKCP	\$34.89
734-005JKNF	\$1.21
734-105KJKNF	\$9.62
734-CP	\$69.85
738-011JKCP	\$8.53
739-051JKNF	\$1.21
741-301KJKCP	\$147.86
744-002KJKCP	\$108.34
745-003JKCP	\$14.15
745-010JKNF	\$11.63
745-010KJKNF	\$33.74
745-015JKRBF	\$8.58
745-015KJKNF	\$24.75
745-016JKRBF	\$9.46
745-022JKCP	\$88.20
745-023JKCP	\$180.57
745-024JKNF	\$4.13
745-025JKNF	\$5.33
745-026JKCP	\$18.80
745-105JKNF	\$4.02
746-020JKCP	\$5.61
746-118JKRBF	\$9.46
748-002JKRBF	\$14.38
748-012KJKNF	\$19.72
748-013KJKNF	\$11.74
749-012KJKRBF	\$85.93
749-016JKCP	\$10.31
769-005JKNF	\$1.78
769-006KJKRBF	\$27.39
769-013KJKRBF	\$27.39
769-014KJKRBF	\$28.70
769-201JKCP	\$24.75
771-006JKBNF	\$2.74
771-007JKNF	\$3.67
776-002KJKCP	\$23.82
777-011JKRCF	\$13.69
777-013JKNF	\$4.42
777-025JKCP	\$9.91
777-026JKCP	\$28.81
777-027JKABCP	\$20.73
777-028KJKCP	\$58.72
777-031JKRCF	\$17.08
777-033JKCP	\$45.29
778-005JKNF	\$3.67

Model	List Price
778-009KJKCP	\$154.62
778-017KJKCP	\$25.12
778-018KJKCP	\$68.00
778-022KJKCP	\$34.89
785-006KJKRBF	\$20.17
785-103KJKRBF	\$21.83
785-113JKRBF	\$22.90
785-123JKRBF	\$22.90
785-202KJKCP	\$78.99
785-203KJKCP	\$82.35
785-251KJKCP	\$72.99
785-300JKCP	\$22.35
785-301KJKCP	\$111.76
785-400JKCP	\$22.35
786-001JKRBF	\$8.14
786-002JKNF	\$1.80
786-110JKNF	\$1.21
794-304KJKCP	\$172.03
795-304KJKCP	\$148.66
795-405KJKCP	\$226.75
807-003JKCP	\$74.87
807-003KJKCP	\$94.46
807-112JKNF	\$1.66
808-001JKRBF	\$13.99
815-001JKCP	\$55.34
815-001KJKCP	\$62.73
820-NF	\$382.35
821-NF	\$135.43
823-001JKNF	\$11.63
823-002JKRBF	\$12.26
823-004JKCP	\$7.96
823-010JKNF	\$2.64
823-013JKNF	\$1.78
823-015JKNF	\$1.78
825-003JKBNF	\$14.44
825-102JKRBF	\$14.44
826-101JKRCF	\$15.64
828-001KJKNF	\$30.19
828-010JKNF	\$4.02
828-102KJKNF	\$584.06
828-111KJKNF	\$140.53
832-003JKCP	\$17.53
834-007KJKNF	\$92.30
834-010JKNF	\$4.42
834-011JKNF	\$4.42
834-012JKNF	\$2.52

Model	List Price
834-013JKCP	\$41.78
834-013KJKCP	\$84.79
834-107KJKNF	\$92.30
834-207KJKNF	\$92.30
839-001JKNF	\$55.34
839-002JKRBF	\$46.06
839-003JKNF	\$48.29
839-004JKRBF	\$19.14
839-007JKNF	\$21.48
839-VOJKNF	\$442.96
847-D	\$17.24
847-DBL6JKNF	\$103.46
849-D	\$17.24
849-DBL6JKNF	\$103.46
853-001JKCP	\$28.59
853-CP	\$46.06
870-009JKPVC	\$41.92
870-010KJKPVC	\$145.17
870-110KJKPVC	\$128.49
872-102JKRBF	\$9.28
877-003KJKNF	\$17.53
883-NF	\$490.46
884-NF	\$124.95
888-002JKRCF	\$8.86
888-006JKRBF	\$3.84
888-008JKNF	\$1.78
888-026JKNF	\$4.02
890-259JKCP	\$30.48
890-359KJKCP	\$139.78
892-044JKRCF	\$428.48
892-254KJKCP	\$9.17
892-302KD	\$18.47
892-302KDBL12JKNF	\$221.59
892-302KJKNF	\$18.34
892-402KD	\$26.96
892-402KJKNF	\$26.96
894-252KJKCP	\$105.52
897-005JKCP	\$83.18
897-005JKRCF	\$62.73
897-005KJKCP	\$93.61
897-005JKRCF	\$66.51
897-012JKRCF	\$14.34
897-013KJKCP	\$37.46
897-014KJKRBF	\$6.08
897-020JKRCF	\$10.31
903-004JKCP	\$24.36

Model	List Price
906-001JKCP	\$22.40
906-002JKCP	\$27.84
906-003KJKABRBF	\$29.68
906-003KJKRBF	\$26.99
906-005JKCP	\$22.00
908-001JKCP	\$58.72
910-001JKRCF	\$8.36
910-001KJKCP	\$145.12
913-002JKSAM	\$28.92
919-010JKCP	\$120.37
919-014JKCP	\$73.33
919-025KJKNF	\$82.73
919-027JKRCF	\$16.33
919-029JKCP	\$14.44
919-033KJKNF	\$16.62
919-034JKCP	\$7.00
919-036JKRCF	\$10.20
919-038JKCP	\$41.08
919-039JKCP	\$87.99
919-045JKRCF	\$19.43
919-130KJKABNF	\$18.15
919-145KJKNF	\$9.57
919-150KJKNF	\$9.57
919-151JKNF	\$5.05
919-153JKNF	\$2.88
919-206KJKNF	\$34.54
919-236KJKNF	\$9.45
919-243JKNF	\$1.72
919-246KJKNF	\$7.54
919-430KJKABCP	\$54.73
925-003JKCP	\$32.08
925-004JKCP	\$28.70
925-006JKABCP	\$13.08
925-101JKCP	\$41.83
93-031JKRBF	\$1.31
93-032JKNF	\$1.95
93-033JKNF	\$1.21
932-002KJKRBF	\$17.88
932-003KJKRBF	\$23.49
937-010JKSAM	\$7.09
937-011KJKNF	\$21.08
937-018JKRCF	\$14.15
937-018JKSAM	\$17.86
949-004JKCP	\$33.74
957-001JKRCF	\$34.61
957-003JKRBF	\$16.15

# Repair Parts

Model	List Price
957-003KJKTPF	\$27.26
957-004JKCP	\$52.94
957-005JKCP	\$1.95
957-007JKSAM	\$29.73
957-007KJKCP	\$23.55
957-201JKRCF	\$48.29
962-001KJKRBF	\$69.03
977-006JKCP	\$31.23
977-010JKCP	\$35.92
979-001KJKTPF	\$25.78
979-003KJKRBF	\$12.01
982-104JKRBF	\$15.35
989-203KJKCP	\$38.10
992-003JKRBF	\$1.18
992-004JKCP	\$6.49
998-003JKCP	\$48.57
998-004JKNF	\$1.21
1001-002JKNF	\$1.66
1003-001JKRCF	\$12.83
1003-002JKCP	\$6.18
1003-003JKCP	\$19.14
1004-002JKCP	\$19.14
1010-001JKRCF	\$9.00
1010-002JKCP	\$19.31
1020-004JKNF	\$6.18
1020-005JKNF	\$6.18
1020-006JKNF	\$6.18
1020-010JKNF	\$6.18
1020-011JKNF	\$6.18
1020-034KJKNF	\$10.48
1021-RCF	\$40.36
1022-004JKNF	\$8.45
1022-005JKRCF	\$8.13
1022-006JKRCF	\$5.39
1022-007JKRCF	\$4.70
1050-CP	\$46.42
1100-208JKCP	\$16.79
1103-006JKNF	\$10.20
1103-009KJKNF	\$40.05
1103-014KJKNF	\$27.10
1103-029KJKNF	\$22.52
1103-034KJKNF	\$5.33
1104-007JKNF	\$1.31
1105-001JKCP	\$63.13
1105-001KJKCP	\$110.51
1105-002KJKCP	\$132.91

Model	List Price
1105-003KJKBNF	\$19.14
1105-102KJKCP	\$73.33
1273-ABNF	\$527.01
1273-NF	\$479.10
1276-ABNF	\$152.50
1276-NF	\$138.64
1277-D	\$14.73
1277-DBL12JKNF	\$176.69
1301-003JKNF	\$9.94
1305-001JKRBF	\$10.87
1320-002JKCP	\$14.16
1320-005JKRBF	\$8.45
1331-014KJKCP	\$42.97
1332-002JKNF	\$4.87
1332-003JKNF	\$4.30
1332-004JKRCF	\$4.92
1344-001KJKRCF	\$21.48
1344-002JKRCF	\$23.36
1366-001KJKNF	\$17.36
1366-002KJKNF	\$6.93
1366-003KJKNF	\$14.20
1366-004KJKNF	\$6.94
1366-005JKNF	\$6.98
1367-001KJKNF	\$47.49
1797-006JKNF	\$1.03
1797-029JKNF	\$1.31
1797-034JKNF	\$1.18
1797-114JKNF	\$1.31
1797-122JKCP	\$17.64
1797-122JKSAM	\$22.27
1797-129JKNF	\$1.78
1888-001JKCP	\$18.10
1888-002JKCP	\$8.53
1900-002JKNF	\$30.59
1900-003KJKNF	\$102.34
1900-004KJKNF	\$21.41
1900-005JKCP	\$82.32
1900-006KJKNF	\$171.31
1900-007JKCP	\$63.96
1900-008KJKCP	\$37.82
1900-009KJKCP	\$36.71
1900-XJKNF	\$111.24
1905-003KJKNF	\$102.34
1905-006KJKNF	\$166.86
1905-007JKCP	\$85.65
1905-008KJKCP	\$27.81

<b>Model</b>	<b>List Price</b>
1905-009KJKCP	\$38.93
1919-024KJKNF	\$62.73
1919-039KJKNF	\$67.84
1919-048KJKNF	\$72.87
1919-060KJKNF	\$77.40
1919-072KJKNF	\$82.55
2000-002JKCP	\$13.30
2000-003JKCP	\$3.73
2000-103JKCP	\$3.73
2000-203JKCP	\$3.73
2200-002JKNF	\$13.86
2200-002KJKNF	\$14.27
2200-015KJKNF	\$16.04
2200-021KJKNF	\$11.52
2200-108JKNF	\$1.43
2200-116JKRCF	\$17.77
2200-122KJKCP	\$19.36
2300-200KJKCP	\$82.84
2300-008KJKNF	\$14.61
2300-011KJKNF	\$7.96
2300-014JKCP	\$16.33
2300-016KJKRBF	\$50.36
2500-002JKCP	\$26.18
2500-005JKCP	\$5.73
2500-007JKNF	\$3.84
2500-009JKNF	\$4.42
2500-010JKNF	\$3.55
2500-011JKRBF	\$3.94
2500-012JKRBF	\$5.96
2500-014JKNF	\$5.73
2500-015JKNF	\$3.55
2500-016JKNF	\$3.55
2500-017JKRBF	\$14.89
2500-018JKNF	\$2.00
2500-019JKNF	\$2.64
2500-020JKNF	\$9.86
2500-023KJKNF	\$26.36
2500-024JKCP	\$67.84
2500-025KJKRBF	\$50.76
2500-137KJKCP	\$221.99
3300-003KJKNF	\$30.64
3300-005JKNF	\$2.00
3300-006JKNF	\$1.66
3300-007KJKNF	\$30.64
3300-019KJKNF	\$30.70
3300-103KJKNF	\$50.42

<b>Model</b>	<b>List Price</b>
3300-105KJKNF	\$22.97
3500-001KJKCP	\$45.00
3500-002KJKCP	\$73.00
3500-003KJKNF	\$48.00
3500-004KJKCP	\$15.00
3500-4E2805ABCP	\$231.00
5235-106JKCP	\$16.50
5235-107JKNF	\$1.95
9000-001JKNF	\$109.72
9100-001JKNF	\$257.22
9100-002JKNF	\$333.53
9100-003JKNF	\$84.04
9100-004JKNF	\$156.74
9100-008JKNF	\$210.08
9100-010JKNF	\$274.01
9300-001JKNF	\$75.46
9300-002JKNF	\$135.49
9300-004KJKNF	\$12.90
9310-001JKNF	\$336.67
9402-NF	\$111.91
9403-NF	\$130.48
9404-NF	\$33.12
9407-NF	\$43.55
9408-NF	\$202.96



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[www.chicagofaucets.com](http://www.chicagofaucets.com)

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