

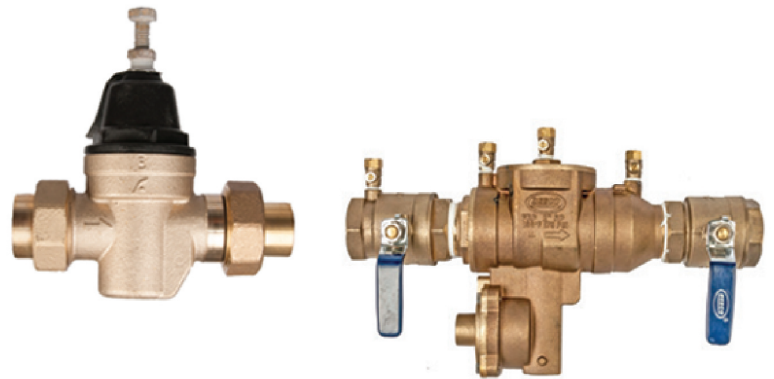


BEECO-2022

2022

BACKFLOW  
CATALOG

BACKFLOW PREVENTERS  
AND ACCESSORIES



LIT-071

*“Mifab Products are by far the best, easy to install and so well thought out. No other manufacturer makes their products so simple to use. Mifab is the only way to go.”*

- Joe Boyle, Boyle Plumbing & Contracting, Inc.


**ACV : PG 2-4**

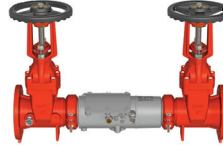
**ACV 500 Series - PG 4**

**ASVB : PG 52**

**AV-P : PG 16**

**AV-WP : PG 17**

**BALL CHECK : PG 60**

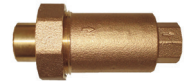
**BALL VALVE : PG 54-55**

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**BARRACUDA 40 FRP : PG 41-44**

**CV : PG 52**

**DCAV : PG 10**

**DCDA : PG 24**

**DIELECTRIC UNIONS: PG 63**

**DUAL CHECK : PG 45**

**FDC : PG 20**

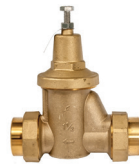
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**FRP : PG 33-37**

**GATE VALVES : PG 57-60**

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**MI-CONTROL: PG 52**

**PG : PG 56-57**

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## BEECO AUTOMATIC CONTROL VALVES

BEECO Automatic Control Valves are used in a variety of Commercial Plumbing, Industrial and Institutional control applications. They are actuated by various hydraulic and/or electric pilot controls, and utilize line pressure to perform a wide range of On-Off, Regulating, and Combination control functions.

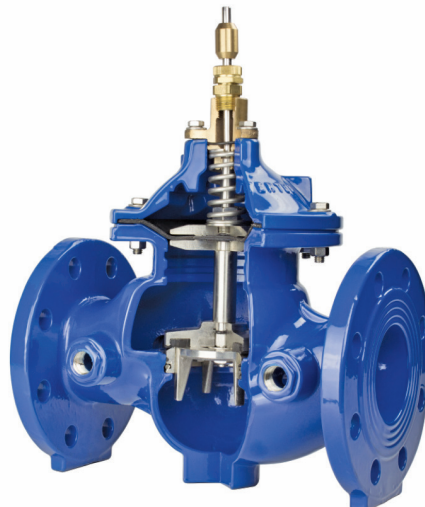
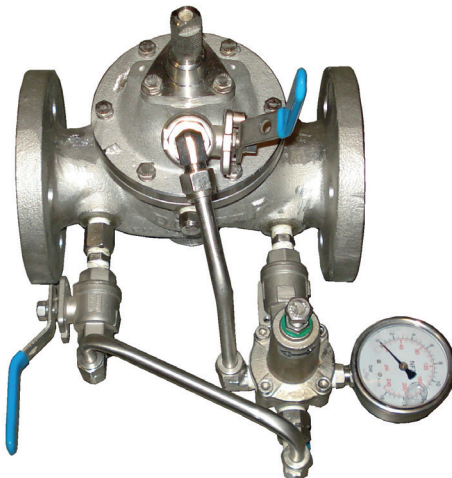
- **PRESSURE REDUCING**
- **SOLENOID (On-Off) CONTROL**
- **LIQUID LEVEL CONTROL**
- **FLOW CONTROL**
- **PRESSURE RELIEF, SUSTAINING, & BACKPRESSURE CONTROL**
- **ELECTRONIC REGULATING CONTROL (SCADA Control)**
- **PUMP AND WELL CONTROL**
- **SYSTEM SAFETY & PROTECTION CONTROL**

BEECO Automatic Control Valves are constructed of ductile iron and are 100% coated with an extremely durable, high-quality electrostatic fusion bonded epoxy coating as standard. They are available in 1-1/2" through 24" Full Port (-HF) and 2" through 32" Reduced Port designs, with FNPT Threaded (-IPS), ANSI Class 150 or 300 Flanged (-HP) end connections. Every BEECO Automatic Control Valve is hydrostatically tested to ensure peak performance and boast standard features not found in other Automatic Control Valves such as:

- **DUCTILE IRON BODY & COVER**
- **STAINLESS STEEL MAIN VALVE INTERNALS\***
- **316 STAINLESS STEEL MAIN VALVE TRIM**
- **"NEAR-ZERO" LOW FLOW PERFORMANCE**
- **FUSION BONDED EPOXY COATED 100% INSIDE AND OUTSIDE**
- **STAINLESS STEEL BODY & COVER PORT SLEEVES**
- **STAINLESS STEEL FASTENERS\***
- **EPDM RUBBER COMPONENTS**
- **ISO STANDARD LENGTHS AND DIMENSIONS**
- **CERTIFIED LEAD FREE**

\* **6" AND SMALLER**

**BEECO also offers Automatic Control Valves in complete 316 Stainless Steel for the ultimate in performance and corrosion resistance. Consult your BEECO representative for more details.**





## AUTOMATIC CONTROL VALVES

### ELECTRIC OVERRIDE SAFETY SHUT OFF VALVE

#### FLANGED BY FLANGED (ANSI 150)

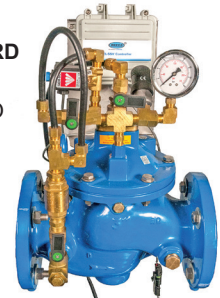
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50HF-EOSSV	1.5"	1	32	\$17,982
ACV2.00HF-EOSSV	2"	1	32	\$17,982
ACV2.50HF-EOSSV	2 1/2"	1	32	\$18,327
ACV3.00HF-EOSSV	3"	1	55	\$20,914
ACV4.00HF-EOSSV	4"	1	88	\$23,070
ACV6.00HF-EOSSV	6"	1	182	\$24,147

### ACV4.00-HF-EOSSV (SHOWN WITH STANDARD TUBING & FITTINGS)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



WATER QUALITY



**WORKING PRESSURE:** 250 psi  
**BODY & COVER:** Epoxy Coated Ductile Iron  
**ELASTOMERS:** EPDM  
**TUBING / FITTINGS:** Reinforced Nylon w/ Brass Fittings  
**CONTROL PILOT(S):** Bronze / Brass

#### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings

### ACV4.00-PR (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



WATER QUALITY



BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

BEECO -PS Series Pressure Sustaining Valves are designed to maintain an adjustable minimum upstream pressure, and are normally installed between two pressure zones (Pressure Sustaining Control) or on the discharge side of a pump (Backpressure Control).

**WORKING PRESSURE:** 250 psi  
**BODY & COVER:** Epoxy Coated Ductile Iron  
**ELASTOMERS:** EPDM  
**TUBING / FITTINGS:** Reinforced Nylon w/ Brass Fittings  
**CONTROL PILOT(S):** Bronze / Brass

#### Optional at extra charge (consult BEECO):

- Copper Tubing & Brass Fittings
- Stainless Steel Tubing & Fittings
- Complete Stainless Steel Control System

*"Another manufacturer dropped the ball and I was able to get a Beeco ACV PRV quickly. The customer was skeptical because it looked different due to not having a bypass. The rep assured him it was not needed with a Beeco ACV and walked him through the installation"*

- Brian Churilla, National Plumbing & Heating

#### FLANGED BY FLANGED (ANSI 150)

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV3.00-PR	3"	1	38	\$5,132
ACV4.00-PR	4"	1	65	\$6,770
ACV6.00-PR	6"	1	117	\$10,824
ACV8.00-PR	8"	1	207	\$15,469
ACV10.00-PR	10"	1	382	\$31,090

### REDUCED PORT PRESSURE SUSTAINING VALVES

#### FLANGED BY FLANGED (ANSI 150)

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV3.00-PS	3"	1	38	\$5,132
ACV4.00-PS	4"	1	65	\$6,770
ACV6.00-PS	6"	1	117	\$10,824
ACV8.00-PS	8"	1	207	\$15,469
ACV10.00-PS	10"	1	382	\$31,090

**ACV4.00-HF-PR (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)**

 FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)


BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

- WORKING PRESSURE:** 250 psi
- BODY & COVER:** Epoxy Coated Ductile Iron
- ELASTOMERS:** EPDM
- TUBING/FITTINGS:** Reinforced Nylon w/ Brass Fittings
- CONTROL PILOT(S):** Bronze / Brass
- Optional at extra charge (consult BEECO):**
  - Copper Tubing & Brass Fittings
  - Stainless Steel Tubing & Fittings
  - Complete Stainless Steel Control System

**ACV4.00-HF-FLDI1 (SHOWN WITH OPTIONAL STAINLESS STEEL PILOT CONTROL SYSTEM)**

 FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)


BEECO -FLDI1 Series On-Off Differential Level Control Valves are designed to control the liquid level in a storage tank or reservoir. It has separate adjustable Opening (Low Level) and Closing (High Level) set-points allowing for optimum water turn-over to avoid stagnation.

**FULL PORT HIGH FLOW PRESSURE REDUCING VALVES**

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-PR	1 1/2"	1	32	\$4,614
ACV2.00-HF-PR	2"	1	32	\$4,614
ACV3.00-HF-PR	3"	1	55	\$7,202
ACV4.00-HF-PR	4"	1	88	\$9,185
ACV6.00-HF-PR	6"	1	182	\$15,954
ACV8.00-HF-PR	8"	1	351	\$30,615
ACV10.00-HF-PR	10"	1	545	\$37,850

**FULL PORT HIGH FLOW PRESSURE REDUCING VALVES**

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV3.00-HF-T-PR	3"	1	55	\$2,352
ACV4.00-HF-T-PR	4"	1	88	\$2,912
ACV6.00-HF-T-PR	6"	1	182	\$6,608

**FULL PORT HIGH FLOW DIFFERENTIAL LEVEL CONTROL VALVE**

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF-FLDI1	1 1/2"	1	32	\$6,598
ACV2.00-HF-FLDI1	2"	1	32	\$6,598
ACV3.00-HF-FLDI1	3"	1	53	\$9,372
ACV4.00-HF-FLDI1	4"	1	86	\$11,617
ACV6.00-HF-FLDI1	6"	1	180	\$17,764
ACV8.00-HF-FLDI1	8"	1	351	\$27,166
ACV10.00-HF-FLDI1	10"	1	545	\$41,654

## REDUCED PORT PRESSURE SUSTAINING

FULL PORT HIGH FLOW PRESSURE REDUCING VALVES 500 SERIES

FLANGED BY FLANGED (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV1.50-HF5PR	1 1/2"	1	32	\$3,666
ACV2.00-HF5PR	2"	1	32	\$3,666
ACV2.50-HF5PR	2 1/2"	1	35	\$4,011
ACV3.00-HF5PR	3"	1	55	\$5,174
ACV4.00-HF5PR	4"	1	88	\$5,606
ACV6.00-HF5PR	6"	1	182	\$9,918

SEE NOTE BELOW FOR REDUCED PORT				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ACV2.00-REPAIR-KIT	2"	1	1	\$396
ACV2.50-REPAIR-KIT	2 1/2"	1	2	\$405
ACV3.00-REPAIR-KIT	3"	1	3	\$414
ACV4.00-REPAIR-KIT	4"	1	4	\$414
ACV6.00-REPAIR-KIT	6"	1	5	\$466
ACV8.00-REPAIR-KIT	8"	1	6	\$1,553
ACV10.00-REPAIR-KIT	10"	1	7	\$3,331

For Reduced Port Valves Order One Full Pipe Size Smaller Than Your Full Port Valve.

*"It is nice having a manufacturer like MIFAB that has a broad range of products so that we don't have to go to several different sources. They are a one stop shop."*

- Joe Ficek, Grumman Butkus

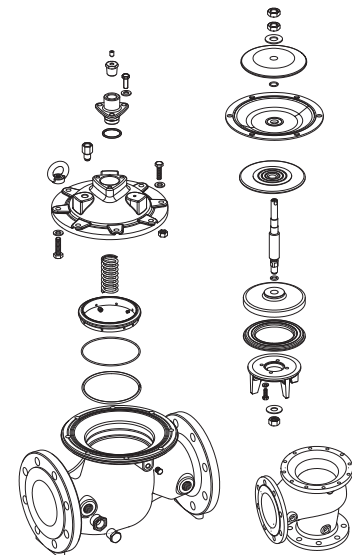
## ACV4.00-HF5PR (SHOWN WITH STANDARD PILOT CONTROL SYSTEM)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO -PR Series Pressure Reducing Valves are designed to reduce a fluctuating high upstream pressure to an adjustable constant lower downstream pressure regardless of varying flow demand.

**WORKING PRESSURE:** 250 psi  
**BODY & COVER:** Epoxy Coated Ductile Iron  
**ELASTOMERS:** EPDM  
**TUBING/FITTINGS:** Reinforced Nylon w/Brass Fittings  
**CONTROL PILOT(S):** Bronze / Brass



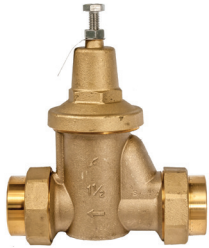
ACV4.00-HF-BASIC (ILLUSTRATED)

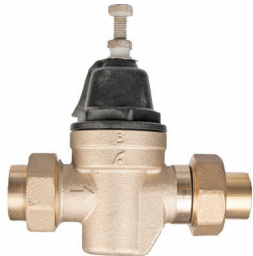
## PRV IRON BODY

FLANGED BY FLANGED AND FEMALE IPS BY FEMALE IPS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV2.50-FLG	2 1/2"	1	90	\$1,597
PRV2.50-IPS	2 1/2"	1	75	\$1,597
PRV3.00-FLG	3"	1	90	\$1,597
PRV3.00-IPS	3"	1	78	\$1,597



PRV3.00-FLG (ILLUSTRATED)  
 FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

**METAL CAGE**

**PRV1.50-DU-IPS-C-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)
**ENGINEERED POLYMER CAGE**

**PRV.75-DU-IPS-C-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)
**BODY:** Bronze

**INTEGRAL STRAINER:** Stainless Steel

**VALVE DISC:** EPDM

**SEAT:** Replaceable Engineered Polymer

**DIAPHRAGM:** Reinforced EPDM

**TEMPERATURE RANGE:**

33 – 180 Degree F (0.5 – 82 Degree C)

**WORKING PRESSURE:**

300 psi (20.7 bar)

**PRESSURE RANGE:**

25-75 psi (172-517kPa)

**STANDARD PRESSURE SET:**

50psi (345 kPa)


**APPROVALS:**

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.

**PRV-C-LL SERIES**

WATER PRESSURE REDUCING VALVES, COMPACT DESIGN WITH BYPASS.

**DOUBLE UNION, THREADED FEMALE INLET AND OUTLET**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-IPS-C-LL	1/2"	24	40	\$122
PRV.75-DU-IPS-C-LL	3/4"	24	40	\$122
PRV1.00-DU-IPS-C-LL	1"	16	36	\$171
PRV1.25-DU-IPS-C-LL	1 1/4"	6	24	\$479
PRV1.50-DU-IPS-C-LL	1 1/2"	6	26	\$533
PRV2.00-DU-IPS-C-LL	2"	6	26	\$616

NOTE: ALL 1/2", 3/4" AND 1" MODELS ARE MANUFACTURED WITH AN ENGINEERED POLYMER CAGE. 1 1/4", 1 1/2" AND 2" MODELS ARE MANUFACTURED WITH A BRONZE CAGE.

**DOUBLE UNION, SOLDER UNION INLET AND OUTLET**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-SWT-C-LL	1/2"	24	40	\$122
PRV.75-DU-SWT-C-LL	3/4"	24	40	\$122
PRV1.00-DU-SWT-C-LL	1"	16	34	\$171
PRV1.25-DU-SWT-C-LL	1 1/4"	6	24	\$479
PRV1.50-DU-SWT-C-LL	1 1/2"	6	26	\$533
PRV2.00-DU-SWT-C-LL	2"	6	26	\$616

**SINGLE UNION, THREADED FEMALE INLET AND OUTLET**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-IPS-C-LL	1/2"	24	36	\$103
PRV.75-SU-IPS-C-LL	3/4"	24	36	\$103
PRV1.00-SU-IPS-C-LL	1"	16	30	\$142

### SINGLE UNION, SOLDER UNION INLET & THREADED FEMALE OUTLET

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-SWT-C-LL	1/2"	24	36	\$103
PRV.75-SU-SWT-C-LL	3/4"	24	36	\$103
PRV1.00-SU-SWT-C-LL	1"	16	30	\$142

### DOUBLE UNION, CPVC FEMALE INLET AND OUTLET

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-CPVC-C-LL	1/2"	24	36	\$121
PRV.75-DU-CPVC-C-LL	3/4"	24	36	\$121
PRV1.00-DU-CPVC-C-LL	1"	16	30	\$159

**NOTE:** ALL 1/2", 3/4" AND 1" MODELS ARE MANUFACTURED WITH AN ENGINEERED POLYMER CAGE. 1 1/4", 1 1/2" & 2" MODELS ARE MANUFACTURED WITH A BRONZE CAGE.

### DOUBLE UNION, PEX INLET AND OUTLET PVC BONNET

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-PEX-C-LL	1/2"	24	36	\$121
PRV.75-DU-PEX-C-LL	3/4"	24	36	\$121
PRV1.00-DU-PEX-C-LL	1"	16	30	\$159

### DOUBLE UNION, PEX INLET AND OUTLET PVC BONNET

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-PRESS-C-LL	1/2"	24	36	\$121
PRV.75-DU-PRESS-C-LL	3/4"	24	36	\$121
PRV1.00-DU-PRESS-C-LL	1"	16	30	\$159

### LOW PRESSURE PRV 15PSI TO 75PSI SINGLE UNION IPS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-IPS-LP-LL	1/2"	24	36	\$103
PRV.75-SU-IPS-LP-LL	3/4"	24	36	\$103
PRV1.00-SU-IPS-LP-LL	1"	16	30	\$142

ALSO AVAILABLE IN DU AND IN SWT PLEASE CONSULT FACTORY

### PRV WITH METAL CAGES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-DU-IPS-C-MCLL	1/2"	24	36	\$133
PRV.75-DU-IPS-C-MCLL	3/4"	24	36	\$133
PRV1.0-DU-IPS-C-MCLL	1"	16	30	\$171

ALSO AVAILABLE IN DU AND IN SWT PLEASE CONSULT FACTORY

*"The Brass cap is a big plus to some of my customers that do work in the desert communities as sun-UV attack the nylon on your competitors, plumbers have mentioned it is a very cleanly made product with no problems on installation"*

- Rob Scott, Owner Action Plumbing Supply



#### COMPONENTS

PRV2.00-DU-IPS-C (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

#### COMPONENTS

PRV2.0-DU-IPS-C

**BODY:** Bronze

**INTEGRAL STRAINER:** Stainless Steel

**VALVE DISC:** EPDM

**SEAT:** Replaceable Engineered Polymer

**DIAPHRAGM:** Reinforced EPDM

**PRESSURE:** TEMPERATURE DATA:

**TEMPERATURE RANGE:**

33-180 Deg. F (0.5 Deg. C – 82 Deg. C)

**WORKING PRESSURE:**

300 psi (2068 kPa)

**PRESSURE RANGE:**

25-75 psi (172-517kPa)

**STANDARD PRESSURE SET:**

50psi (345 kPa)



#### APPROVALS:

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.




**COMPONENTS**
**PRV.75-SWI-PXO-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)
**COMPONENTS**

PRV.75-SWI-PXO-LL

**BODY:** Bronze

**INTEGRAL STRAINER:** Stainless Steel

**VALVE DISC:** EPDM

**SEAT:** Replaceable Engineered Polymer

**DIAPHRAGM:** Reinforced EPDM

**PRESSURE:** TEMPERATURE DATA:

**TEMPERATURE RANGE:**

33-180 Deg. F (0.5 Deg. C – 82 Deg. C)

**WORKING PRESSURE:**

300 psi (2068 kPa)

**PRESSURE RANGE:**

25-75 psi (172-517kPa)

**STANDARD PRESSURE SET:**

50psi (345 kPa)


**APPROVALS:**

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.

**TRANSITION PRV'S**

TRANSITION PRV'S				
SWEAT INLET PEX OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-SWI-PXO-LL	1/2"	24	40	\$140
PRV.75-SWI-PXO-LL	3/4"	24	40	\$140
PRV1.00-SWI-PXO-LL	1"	16	34	\$196

TRANSITION PRV'S				
CPVC INLET PEX OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-CPVI-PXO-LL	1/2"	24	40	\$140
PRV.75-CPVI-PXO-LL	3/4"	24	40	\$140
PRV1.00-CPVI-PXO-LL	1"	16	34	\$196

TRANSITION PRV'S				
SWEAT INLET UPONOR OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-SWI-UPO-LL	1/2"	24	40	\$140
PRV.75-SWI-UPO-LL	3/4"	24	40	\$140
PRV1.00-SWI-UPO-LL	1"	16	34	\$196

TRANSITION PRV'S				
CPVC INLET UPONOR OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-CPVI-UPO-LL	1/2"	24	40	\$140
PRV.75-CPVI-UPO-LL	3/4"	24	40	\$140
PRV1.00-CPVI-UPO-LL	1"	16	34	\$196

TRANSITION PRV'S				
SWEAT INLET PRESS OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-SWI-PRO-LL	1/2"	24	40	\$140
PRV.75-SWI-PRO-LL	3/4"	24	40	\$140
PRV1.00-SWI-PRO-LL	1"	16	34	\$196

TRANSITION PRV'S				
CPVC INLET PRESS OUTLET	SIZE	Qty. per Carton	Weight Per Carton	LIST PRICE
PRV.50-CPVI-PRO-LL	1/2"	24	40	\$140
PRV.75-CPVI-PRO-LL	3/4"	24	40	\$140
PRV1.00-CPVI-PRO-LL	1"	16	34	\$196

**JK SERIES COMPACT DESIGN ONLY**

**JUMPER KIT, PLASTIC SPOOL, NO UNION CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-JK-BODY	1/2" & 3/4"	1	1	\$21
PRV1.00-JK-BODY	1"	1	1	\$27
PRV1.25-JK-BODY	1 1/4"	1	1	\$40
PRV1.50-JK-BODY	1 1/2"	1	1	\$54
PRV2.00-JK-BODY	2"	1	1	\$83



**PRV1.25-JK-BODY (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

**UNION KIT, ONE UNION SOLDER CONNECTION AND ONE FILTER SCREEN**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-SWT-LL-KIT	1/2"	1	1	\$13
PRV.75-SU-SWT-LL-KIT	3/4"	1	1	\$13
PRV1.00-SU-SWT-LL-KIT	1"	1	2	\$21
PRV1.25-SU-SWT-LL-UK	1 1/4"	1	2	\$54
PRV1.50-SU-SWT-LL-UK	1 1/2"	1	2	\$54
PRV2.00-SU-SWT-LL-UK	2"	1	3	\$83



**PRV.75-SU-SWT-KIT (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

Jumper Kits are used in new home construction as a temporary by pass. Jumper Kits allow for flushing, testing and cleaning of the piping system. They also deters theft and vandalism on unsecured job sites.

**UNION KIT, ONE THREADED CONNECTION AND ONE FILTER SCREEN**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SU-IPS-LL-KIT	1/2"	1	1	\$13
PRV.75-SU-IPS-LL-KIT	3/4"	1	1	\$13
PRV1.00-SU-IPS-LL-KIT	1"	1	2	\$21
PRV1.25-SU-IPS-LL-UK	1-1/4"	1	2	\$48
PRV1.50-SU-IPS-LL-UK	1-1/2"	1	2	\$72
PRV2.00-SU-IPS-LL-UK	2"	1	3	\$88



**PRV.75-SU-IPS-KIT (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

COMPLETELY ASSEMBLED JUMPER KIT (THREADED CONNECTIONS)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-IPS-JK	1/2"	6	10	\$48
PRV.75-IPS-JK	3/4"	6	12	\$48
PRV1.00-IPS-JK	1"	6	14	\$62
PRV1.25-IPS-JK	1 1/4"	1	2	\$150
PRV1.50-IPS-JK	1 1/2"	1	3	\$197
PRV2.00-IPS-JK	2"	1	4	\$260



**PRV.50-SWT-JK (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

COMPLETELY ASSEMBLED JUMPER KIT (SWEAT CONNECTIONS)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-SWT -JK	1/2"	6	10	\$35
PRV.75-SWT -JK	3/4"	6	12	\$36
PRV1.00-SWT -JK	1"	6	14	\$62
PRV1.25-SWT -JK	1 1/4"	1	2	\$150
PRV1.50-SWT -JK	1 1/2"	1	3	\$177
PRV2.00-SWT -JK	2"	1	4	\$260



**PRV.50-C-RUBBER-KIT (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

### PRV REPAIR KITS

RUBBER REPAIR KITS FOR COMPACT MODEL PRV				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-C-RUBBER-KIT	1/2"	1	1	\$40
PRV.75-C-RUBBER-KIT	3/4"	1	1	\$40
PRV1.00-C-RUBBER-KIT	1"	1	1	\$40
PRV1.25-C-RUBBER-KIT	1 1/4"	1	1	\$54
PRV1.50-C-RUBBER-KIT	1 1/2"	1	1	\$54
PRV2.00-C-RUBBER-KIT	2"	1	1	\$54

*"BEECO has in stock in local inventory easy to get it, easy to install because come with double union"*

- Terry Zhang, L.C. Plumbing & Electrical Supply

RUBBER REPAIR KITS FOR FULL PATTERN MODEL PRV				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PRV.50-F-RUBBER-KIT	1/2"	1	1	\$40
PRV.75-F-RUBBER-KIT	3/4"	1	1	\$40
PRV1.00-F-RUBBER-KIT	1"	1	1	\$40



**PRV1.00-RUBBER-KIT (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

## PVB SERIES

PRESSURE VACUUM BREAKERS. LOW LEAD AB 1953 COMPLIANT

WITH 1/4 TURN SHUTOFF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PVB.50-QT-LL	1/2"	1	3	\$234
PVB.75-QT-LL	3/4"	1	4	\$251
PVB1.00-QT-LL	1"	1	5	\$318
PVB1.25-QT-LL	1 1/4"	1	8	\$843
PVB1.50-QT-LL	1 1/2"	1	9	\$954
PVB2.00-QT-LL	2"	1	10	\$1,155



### COMPONENTS

**PVB2.00-QT-LL (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

**MAXIMUM WORKING WATER PRESSURE:**  
150 psi

**TEMPERATURE RANGE** 33F to 140F  
Hydrastatic test pressure to 300 PSI

*"I would attribute the majority of our business growth to MIFAB over the last two and a half years which is how long we have worked with them."*

- Dan Thomas, Ben Thomas and Associated

## DCAV SERIES

DUAL CHECK VALVE WITH ATMOSPHERIC VENT (BOILER FEED BACKFLOW VALVE)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DCAV.50-NPT	1/2"	1	2	\$106
DCAV.75-NPT	3/4"	1	2	\$106
DCAV.50-SWT	1/2"	1	2	\$106
DCAV.75-SWT	3/4"	1	2	\$106
DCAV-KIT	1/2", 3/4"	1	1	\$56



### COMPONENTS

**DCAV.50-NPT (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

**MAXIMUM WORKING WATER PRESSURE:**  
175 psi (12 Bar)

**TEMPERATURE RANGE:** 33F to 250F (0.5C to 121C)

Tested and approved to ASSE 1012-2009 and CSA B64.3-11 and IAPMO listed.



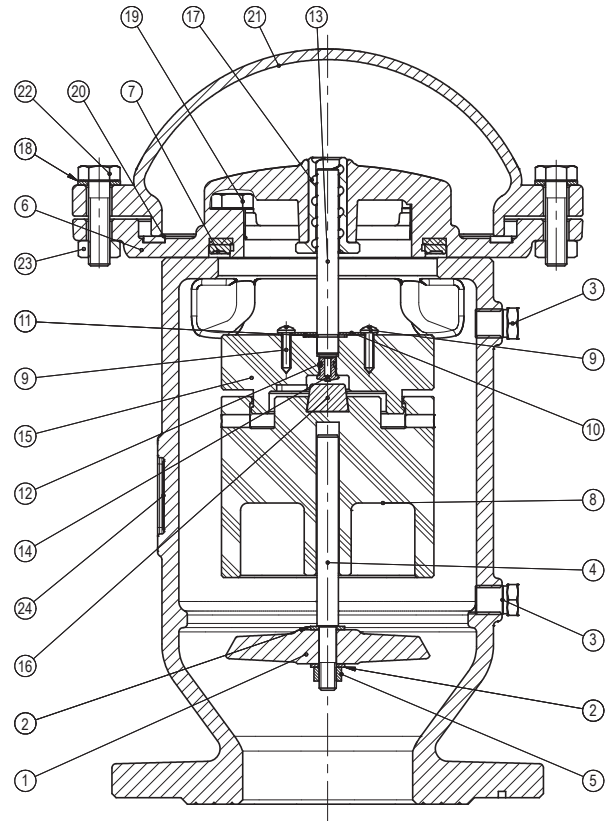
### APPROVALS:

Valves are tested and certified to A.S.S.E. 1003 (ANSI A.112.26.2), listed with I.A.P.M.O. and certified to CSA Standard B356.

# BEECO AIR RELEASE VALVES

## Components

No.	Description	Material
1	Body	D.I.
2	Washer	SST
3	Plug	BRS
4	Bottom Guiding Shaft	SST
5	Nut	SST
6	Plate	D.I.
7	Seal	NR
8	Float Body	PE-H.D.
9	Bolt	SST
10	Disc	SST
11	Retaining Ring	SST
12	O-Ring 2-009	NBR
13	Top Guiding Shaft	SST
14	Nozzle	SST
15	Float Cover	PE-H.D.
16	Nozzle Seal	EPDM
17	Guiding Insert	POM
18	Washer	SST
19	Bolt	SST
20	Cover Seal	EPDM
21	Cover	D.I.
22	Bolt	SST
23	Nut	SST
24	I.D. Plate	AL



*"MIFAB has shown to be the low cost producer in our market. They have done it with improved technology and ease of product components. We have grown our business from \$0 to over \$150,000.00 in less than 3 years."*

- Don Patry, The Tap of Kansas

**Model AV-MH-K**

**Air & Vacuum Valve**

**Model AV-MH-KA**

**Combination Air Release and Air & Vacuum Valve**

**Model AV-MH-KA-SA**

**Combination Air Release and Air & Vacuum Valve with Surge Arresting Feature**

BEECO Air Release Valves are constructed of ductile iron and are 100% coated with an extremely durable high quality electrostatic fusion bonded polymer coating as standard. They are available in 2" through 10" Full Port (-MH) and 3" through 12" Reduced Port (-MS) designs, with both ANSI Class 150 and 300 Flanged (-HP) end connections.

Installed at pipeline high points, functions include Air Release (-A), Air & Vacuum (-K) and Combination Air Release and Air & Vacuum (-KA). An innovative adjustable surge arresting feature (-SA) is available for -KA Models.

BEECO also offers a line of corrosion resistant Plastic Air Release (AV-P-A), Air & Vacuum (AV-P-K) and Combination Air Release and Air & Vacuum (AV-P-KA) Valves in sizes 1/2" through 2" MNPT.



PURPOSE:

### VENTING AIR FROM A FILLING PIPELINE

The standard valve allows the discharge of large volumes of air while the system is being filled with liquid, preventing water hammer. The valve remains open, even at very high air flow velocity (Fig. A), until the liquid reaches the float lifting it to the closed position (Fig. B).

### VACUUM BREAKING (AIR INTAKE) OF A DRAINING PIPELINE

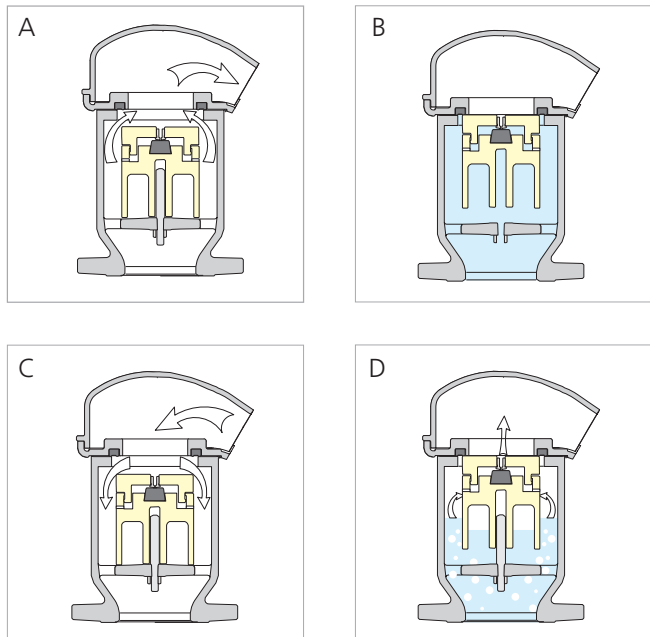
A decrease in system pressure to a negative value and the simultaneous drainage of the valve chamber causes the float to drop, allowing the admittance of air into the pipeline preventing negative pressure from causing potential pipeline collapse (Fig. C).

This function is available in Models with suffix -K and -KA.

### RELEASE OF DISSOLVED AIR FROM A PRESSURIZED PIPELINE

Air that is released from liquid in a pressurized system, or is introduced into the system from open sources and/or pumping vortices, reduces system efficiency and causes water hammer. Air Release Valves installed at system high points allow air to accumulate in the valve chamber.

The accumulated air forces the liquid out of the valve chamber, reducing the upward force on the Bottom Float. As the Bottom Float drops, trapped air is vented through the small Nozzle in the center of the Top Float. As the liquid returns into the valve chamber the Bottom Float is lifted, sealing the Nozzle (Fig. D).



This function is available in Models with suffix -A and -KA only.

### ADJUSTABLE SURGE ARRESTING FEATURE

BEECO MH and MS Series Combination Air Release and Air & Vacuum Valves (-KA) can be fitted with a unique, adjustable, surge arresting feature (-SA). As air is exhausted from the pipeline, the optional (-SA) surge arresting feature limits the air outflow when the velocity exceeds the adjustable limit. This feature creates a temporary slow closing “air cushion”, controlling potentially damaging water hammer in the pipeline.


**AV4.00-MH-K (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO AV-MH-K Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

BEECO AV-MH-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

*"MIFAB commercial plumbing products have you covered so nothing you need slips through your hands."*

- Richard Aliff, Plumbing Engineer, BNK Engineering, Raleigh, NC


**AV4.00-MH-KA-SA (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Model AV-MH-KA-SA Valves perform all the functions of the AV-MH-KA, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an "Air Cushion" to control potentially damaging water hammer.

**AIR RELEASE VALVES MH SERIES**
**HIGH FLOW AIR & VACUUM VALVE (ANSI 150)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-K	2"	1	17	\$1,596
AV3.00-MH-K	3"	1	27	\$2,501
AV4.00-MH-K	4"	1	57	\$3,363
AV6.00-MH-K	6"	1	115	\$6,985
AV8.00-MH-K	8"	1	192	\$10,652
AV10.00-MH-K	10"	1	478	\$14,403

**HIGH FLOW COMBINATION VALVE (ANSI 150)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-KA	2"	1	17	\$1,897
AV3.00-MH-KA	3"	1	27	\$2,932
AV4.00-MH-KA	4"	1	57	\$3,838
AV6.00-MH-KA	6"	1	115	\$7,551
AV8.00-MH-KA	8"	1	192	\$11,211
AV10.00-MH-KA	10"	1	478	\$16,127

**HIGH FLOW COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 150)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-KA-SA	2"	1	17	\$2,890
AV3.00-MH-KA-SA	3"	1	27	\$4,356
AV4.00-MH-KA-SA	4"	1	57	\$5,607
AV6.00-MH-KA-SA	6"	1	115	\$9,703
AV8.00-MH-KA-SA	8"	1	192	\$15,092
AV10.00-MH-KA-SA	10"	1	478	\$24,321

**AIR RELEASE VALVES MS SERIES**
**REDUCED PORT AIR & VACUUM VALVE (ANSI 150)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-K	3"	1	20	\$1,639
AV4.00-MS-K	4"	1	31	\$2,501
AV6.00-MS-K	6"	1	68	\$3,536
AV8.00-MS-K	8"	1	125	\$7,159
AV10.00-MS-K	10"	1	273	\$10,090
AV12.00-MS-K	12"	1	467	\$16,300

REDUCED PORT COMBINATION VALVE (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-KA	3"	1	20	\$2,027
AV4.00-MS-KA	4"	1	31	\$2,890
AV6.00-MS-KA	6"	1	68	\$4,269
AV8.00-MS-KA	8"	1	125	\$8,279
AV10.00-MS-KA	10"	1	273	\$10,652
AV12.00-MS-KA	12"	1	467	\$16,990

REDUCED PORT COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-KA-SA	3"	1	20	\$2,932
AV4.00-MS-KA-SA	4"	1	31	\$4,269
AV6.00-MS-KA-SA	6"	1	68	\$5,951
AV8.00-MS-KA-SA	8"	1	125	\$10,349
AV10.00-MS-KA-SA	10"	1	273	\$14,316
AV12.00-MS-KA-SA	12"	1	467	\$25,183

## AIR RELEASE VALVES HP SERIES

HIGH FLOW AIR & VACUUM VALVE (ANSI 300)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-K-HP	2"	1	17	\$1,995
AV3.00-MH-K-HP	3"	1	27	\$3,127
AV4.00-MH-K-HP	4"	1	57	\$4,204
AV6.00-MH-K-HP	6"	1	115	\$8,733
AV8.00-MH-K-HP	8"	1	192	\$13,315
AV10.00-MH-K-HP	10"	1	478	\$18,003

HIGH FLOW COMBINATION VALVE (ANSI 300)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-KA-HP	2"	1	17	\$2,372
AV3.00-MH-KA-HP	3"	1	27	\$3,666
AV4.00-MH-KA-HP	4"	1	57	\$4,797
AV6.00-MH-KA-HP	6"	1	115	\$9,434
AV8.00-MH-KA-HP	8"	1	192	\$14,016
AV10.00-MH-KA-HP	10"	1	478	\$20,159

BEECO AV-MS-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO Model AV-MS-KA-SA Valves perform all the functions of the AV-MS-KA, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an "air cushion" to control potentially damaging water hammer.

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

BEECO AV-MH-K-HP Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO AV-MH-KA-HP Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO Model AV-MH-KA-SA-HP Valves perform all the functions of the AV-MH-KA-HP, and include a unique patented Surge Arresting Feature (-SA). This feature limits air outflow when the velocity exceeds the adjustable limit, creating an “air cushion” to control potentially damaging water hammer.

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO AV-MS-K-HP Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO AV-MS-KA-HP Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents air that accumulates while the pipeline is pressurized.

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

*“The people at MIFAB are great and they will help you the best they can.”*

- Dan Thomas of Ben Thomas and Associates,  
 Shade Gap, PA

**HIGH FLOW COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 300)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-MH-KA-SA-HP	2"	1	17	\$3,612
AV3.00-MH-KA-SA-HP	3"	1	27	\$5,444
AV4.00-MH-KA-SA-HP	4"	1	57	\$7,008
AV6.00-MH-KA-SA-HP	6"	1	115	\$12,127
AV8.00-MH-KA-SA-HP	8"	1	192	\$18,865
AV10.00-MH-KA-SA-HP	10"	1	478	\$30,401

**REDUCED PORT AIR & VACUUM VALVE (ANSI 300)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-K-HP	3"	1	20	\$2,047
AV4.00-MS-K-HP	4"	1	31	\$3,127
AV6.00-MS-K-HP	6"	1	68	\$4,421
AV8.00-MS-K-HP	8"	1	125	\$8,948
AV10.00-MS-K-HP	10"	1	273	\$12,613
AV12.00-MS-K-HP	12"	1	467	\$20,376

**REDUCED PORT COMBINATION VALVE (ANSI 300)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-KA-HP	3"	1	20	\$2,533
AV4.00-MS-KA-HP	4"	1	31	\$3,612
AV6.00-MS-KA-HP	6"	1	68	\$5,336
AV8.00-MS-KA-HP	8"	1	125	\$9,240
AV10.00-MS-KA-HP	10"	1	273	\$13,315
AV12.00-MS-KA-HP	12"	1	467	\$21,237

**REDUCED PORT COMBINATION VALVE WITH SURGE ARRESTING FEATURE (ANSI 300)**

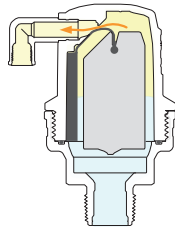
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV3.00-MS-KA-SA-HP	3"	1	20	\$3,666
AV4.00-MS-KA-SA-HP	4"	1	31	\$5,336
AV6.00-MS-KA-SA-HP	6"	1	68	\$7,439
AV8.00-MS-KA-SA-HP	8"	1	125	\$12,937
AV10.00-MS-KA-SA-HP	10"	1	273	\$17,896
AV12.00-MS-KA-SA-HP	12"	1	467	\$31,480

## AIR RELEASE VALVES PLASTIC SERIES

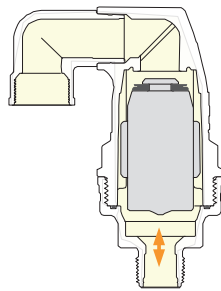
### COMBINATION AIR RELEASE AND AIR & VACUUM VALVE

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV.50-P-KA	1/2"	25	20	\$515
AV.75-P-KA	3/4"	25	20	\$515
AV1.00-P-KA	1"	20	16	\$515
AV2.00-P-KA	2"	8	16	\$739

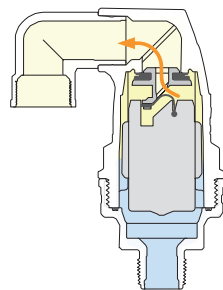
AIR RELEASE VALVE



AIR AND VACUUM VALVE



COMBINATION AIR VALVE



### AV1.00-P-A (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO AV-P-A Air Release Valves release small amounts of air that accumulate in high points while the pipeline remains pressurized.

### AV.75-P-K (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO AV-P-K Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, while the system is being drained.

### AV2.00-P-KA (ILLUSTRATED)

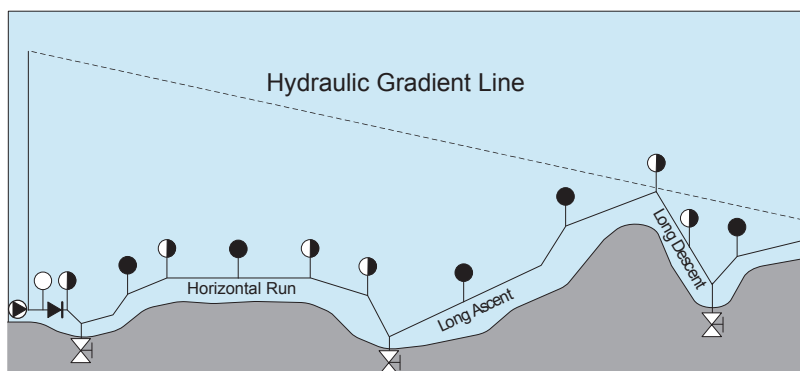
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



BEECO AV-P-KA Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled, the admittance of air while the system is being drained, and vents small amounts of air that accumulate while the pipeline is pressurized.

*"The Beeco Plastic Air Valves provide dependable service at a competitive price, without the weight and corrosion concerns associated with metal valves."*

- William Dozier, CEO Pioneer Supply Moore, OK



- Air and Vacuum Valve
- Air Release Valve
- Combination Air Valve
- Pump
- Check Valve
- Drain Valve
- Reservoir





**AV4.00-WP-KA-CS-FL (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)



**AV4.00-WP-KA-SS-FL (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

## AIR RELEASE VALVES WP SERIES

### SEWAGE AIR RELEASE VALVES COATED STEEL BODY

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-WP-KA-CS-TH	2" IPS	1	28	\$5,150
AV2.00-WP-KA-CS-FL	2" FLANGED	1	33	\$5,416
AV3.00-WP-KA-CS-FL	3" FLANGED	1	33	\$5,752
AV4.00-WP-KA-CS-FL	4" FLANGED	1	40	\$6,070
AV6.00-WP-KA-CS-FL	6" FLANGED	1	49	\$6,584

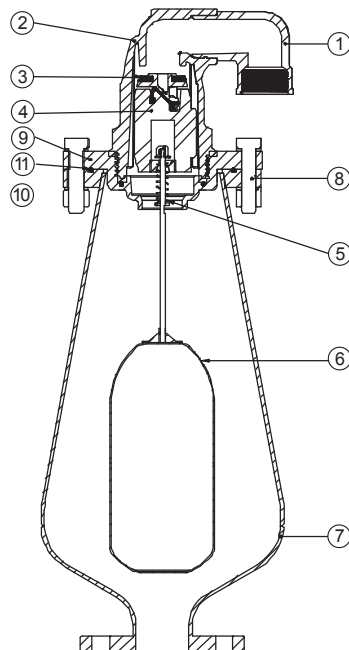
### SEWAGE AIR RELEASE VALVES STAINLESS STEEL BODY

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AV2.00-WP-KA-SS-TH	2" IPS	1	27	\$7,623
AV2.00-WP-KA-SS-FL	2" FLANGED	1	28	\$8,389
AV3.00-WP-KA-SS-FL	3" FLANGED	1	33	\$8,781
AV4.00-WP-KA-SS-FL	4" FLANGED	1	40	\$9,345
AV6.00-WP-KA-SS-FL	6" FLANGED	1	49	\$9,880

Designed especially designed for Wastewater Systems, BEECO Models AV-WP-KA-SS and AV-WP-KA-CS Combination Air Release and Air & Vacuum Valves allow the discharge of large volumes of air while the pipeline is being filled preventing water hammer, and the admittance of air, preventing damaging negative pressure, when the system is drained. The valves also vent trapped air and gases that accumulate while the pipeline is pressurized.

The specially designed conical inlet reduces fluid velocity, also preventing water hammer. The extended body design lowers the Float, allowing the valve to efficiently operate while keeping fluid and suspended solids from fouling sealing mechanisms and avoiding atmospheric spillage. Valves are equipped with a side-mounted 1" NPT Stainless Steel Isolation Ball Valve for draining and flushing operations.

## Components



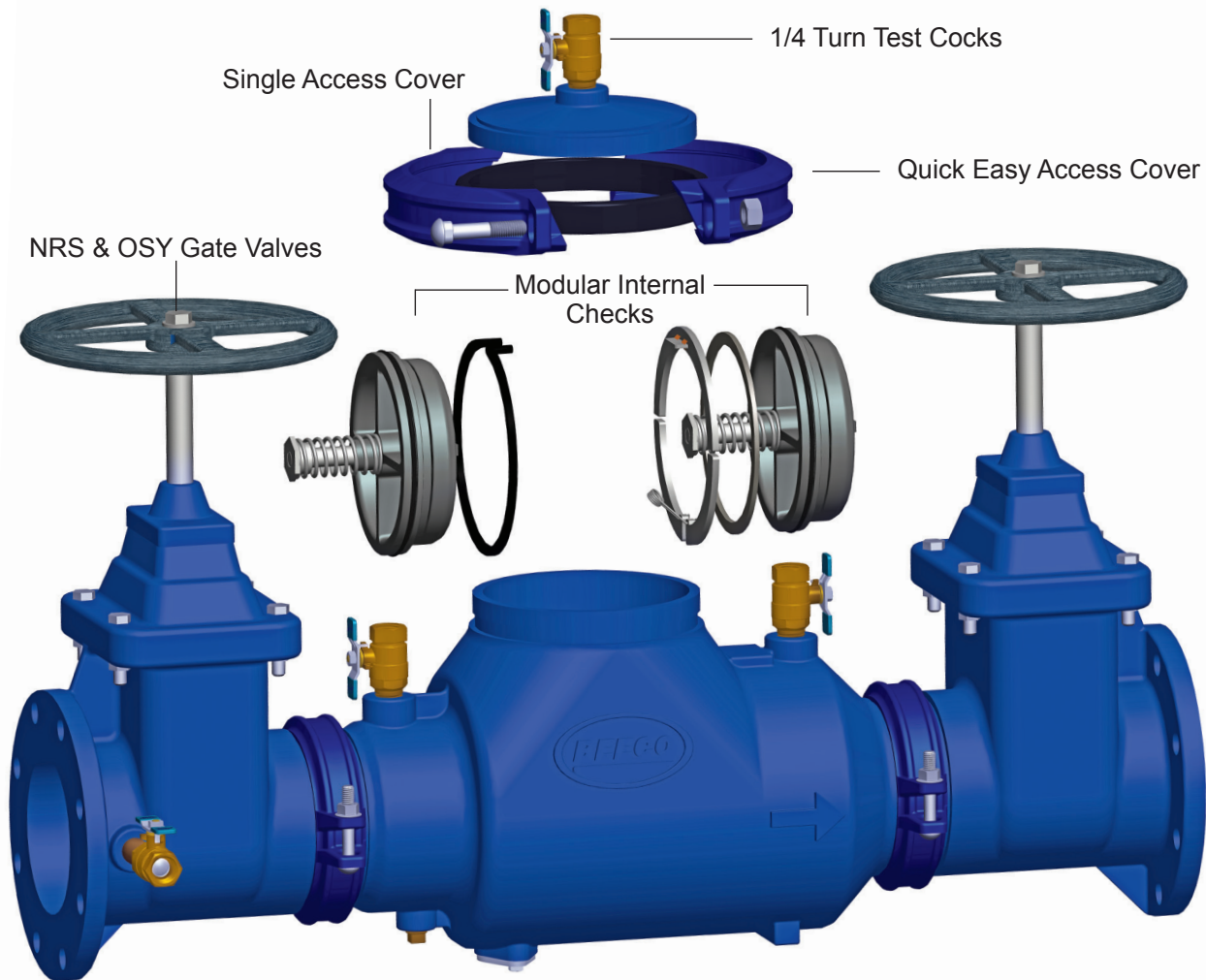
No	Description	Material
1	Bonnet elbow	PP
2	Bonnet	GRP
3	Seals	EPDM
4	Top Float	Foam PP
5	Spring	SS302
6	Main Float Sub. Assy.	SS316
7	Body	ST-37* or 316L SS
8	Bolt	SS316
9	Adapter Flange	PA
10	O Ring	NBR
11	O Ring	NBR

Three layer, UV protected epoxy coating \*

# BEECO FRIENDLY DOUBLE CHECK BACKFLOW PREVENTERS

*"MIFAB's plant is huge and they always have everything ready and available for us."*

- Dan Thomas of Ben Thomas and Associates, Shade Gap, PA



2 1/2" thru 8"

Fusion Bonded Epoxy Coating

**PURPOSE:**

The BEECO FDC is designed to eliminate contamination from cross connections in a potable water system. A cross connection is any physical connection between two separate systems, one of which contains drinking water and the other polluted or contaminated fluids, chemicals or sewage. Contaminated water may flow through cross connections and between connected systems as the direction of flow can reverse depending on the pressure differential of each system. The BEECO Double Check Valve is designed to protect against both backpressure and back-siphonage.

**SIZING AND INSTALLATION GUIDE:**

The BEECO Double Check Valve is made to fit all standard pipe sizes from a 1/2" supply line up to a 10" main supply line. These valves can be installed in either indoor or outdoor applications but need to be protected against freezing in cold weather climates. All backflow devices must be installed by a licensed plumbing professional and must be installed to your local and state plumbing codes. All Double Check valves must be retested each year by a trained licensed backflow specialist.

**HOW IT WORKS:**

A simple method of protecting your potable water supply without the need to re-establish pressure by means of pumps or towers, is the use of a double check valve. The BEECO Double Check Valve comes with two internal checks. These checks are spring loaded and open and allow water to pass through the direction of flow when the water pressure reaches 4 PSI or higher, and the checks stay open as long as there is flow and pressure in the normal direction of flow. Should a backpressure or back-siphonage occur in the system causing reverse direction in water flow both check valves will close, preventing contamination of your water supply.

**FEATURES AND BENEFITS:**

The new modern redesigned BEECO Friendly Double Check Valve was designed with input from hundreds of plumbers, and many backflow specialists were involved. It was designed with ease of access and a dramatic reduction in the spare parts needed. The light weight short lay length modular design makes this valve the easiest and quickest valve to perform your mandatory yearly certification on. For a complete list of all our features and benefits, see our website: [www.beecobackflow.com](http://www.beecobackflow.com). The BEECO Double Check Valve is available with a detector check bypass and flow meter used on fire lines. See the DCDA product offering.

## FDC (SMALL)

### DOUBLE CHECK BACKFLOW PREVENTER, BRONZE BODY

#### WITH 1/4 TURN SHUTOFF VALVES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.50-QT-LL	1/2"	1	4	\$311
FDC.75-QT-LL	3/4"	1	4.5	\$353
FDC1.00-QT-LL	1"	1	6.4	\$515
FDC1.25-QT-LL	1 1/4"	1	10	\$902
FDC1.50-QT-LL	1 1/2"	1	12	\$1,058
FDC2.00-QT-LL	2"	1	19	\$1,653

#### WITH 1/4 TURN SHUTOFF AND LOCKING HANDLES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.50-QT-LH-LL	1/2"	1	4	\$343
FDC.75-QT-LH-LL	3/4"	1	4.5	\$389
FDC1.00-QT-LH-LL	1"	1	6.4	\$567
FDC1.25-QT-LH-LL	1 1/4"	1	10	\$992
FDC1.50-QT-LH-LL	1 1/2"	1	12	\$1,165
FDC2.00-QT-LH-LL	2"	1	19	\$1,819

#### WITH 1/4 TURN SHUTOFFS AND STAINLESS STEEL HANDLES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.50-QT-SH-LL	1/2"	1	4	\$343
FDC.75-QT-SH-LL	3/4"	1	4.5	\$389
FDC1.00-QT-SH-LL	1"	1	6.4	\$567
FDC1.25-QT-SH-LL	1 1/4"	1	10	\$992
FDC1.50-QT-SH-LL	1 1/2"	1	12	\$1,165
FDC2.00-QT-SH-LL	2"	1	19	\$1,819

#### WITH 1/4 TURN SHUTOFF AND WYE TYPE STRAINER

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.50-QT-S-LL	1/2"	1	4.9	\$342
FDC.75-QT-S-LL	3/4"	1	5.3	\$399
FDC1.00-QT-S-LL	1"	1	7.5	\$590
FDC1.25-QT-S-LL	1 1/4"	1	11.5	\$1,011
FDC1.50-QT-S-LL	1 1/2"	1	14	\$1,216
FDC2.00-QT-S-LL	2"	1	22	\$1,907

1/2" to 2" FDC are USC approved with the exception of the 1" and 2" expected July 1, 2022



#### FDC.75-QT-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

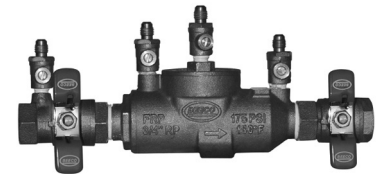
*"No kidding? I was always under the impression that siphonic typically required more ponding than roof drains would usually incur. That is really good to know!"*

- Kyle M. Jones, EIT, Mechanical Engineer, SOLUTIONS AEC, St. Louis, Missouri



#### APPROVALS:

Tested and certified to A.S.S.E. Standard 1015, CSA B64.5 and listed with IAPMO.



#### FDC.75-QT-SH-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

All Low Lead Models are compliant with CA 1953 and VT S.152 lead laws.



#### FDC.75-QT-S-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

The BEECO FDC Series is certified and tested to ASSE 1015, CSA B64.5 and listed with IAPMO.

All devices are AWWA compliant.



**FDC4.00-NRS (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)



**FDC3.00-OSY (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)



**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO.

*"The product we have sold is well built.. I have no call backs on the units that we have in the field at Ft. Indiantown Gap Army Depot and the catalog is an easy read to find the product"*

- Dave Roberts, Maryland Pipe & Supply

**FDC (LARGE)**

**DOUBLE CHECK BACKFLOW PREVENTER**

**WITH DUCTILE IRON SHUTOFFS AND LEAD FREE COMPONENTS WITH NRS RESILIENT SEATED SHUTOFF VALVES AND FLANGED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-NRS	2 1/2"	1	183	\$4,187
FDC3.00-NRS	3"	1	200	\$4,347
FDC4.00-NRS	4"	1	222	\$4,948
FDC6.00-NRS	6"	1	380	\$7,669
FDC8.00-NRS	8"	1	900	\$21,177
FDC10.00-NRS	10"	1	1170	\$25,507

**WITH OSY RESILIENT SEATED SHUTOFF VALVES AND FLANGED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY	2 1/2"	1	191	\$4,490
FDC3.00-OSY	3"	1	206	\$4,547
FDC4.00-OSY	4"	1	237	\$5,148
FDC6.00-OSY	6"	1	386	\$7,794
FDC8.00-OSY	8"	1	950	\$22,308
FDC10.00-OSY	10"	1	1270	\$26,638

**-BA BUY AMERICA PRODUCTS MEET THE 51% DOMESTIC REQUIREMENT ONLY.**

**NRS RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS COMPLIES WITH THE BUY AMERICA ACT**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-NRS-BA	2 1/2"	1	183	P.O.A.
FDC3.00-NRS-BA	3"	1	200	P.O.A.
FDC4.00-NRS-BA	4"	1	222	P.O.A.
FDC6.00-NRS-BA	6"	1	380	P.O.A.
FDC8.00-NRS-BA	8"	1	900	P.O.A.
FDC10.00-NRS-BA	10"	1	1170	P.O.A.



OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS IS UL LISTED AND APPROVED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-UL	2 1/2"	1	191	\$4,404
FDC3.00-OSY-UL	3"	1	206	\$4,461
FDC4.00-OSY-UL	4"	1	237	\$5,049
FDC6.00-OSY-UL	6"	1	386	\$7,646
FDC8.00-OSY-UL	8"	1	950	\$21,883
FDC10.00-OSY-UL	10"	1	1270	\$26,130



### APPROVALS:

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL

BEECO Double Check Backflow Preventers are designed to protect against contamination of potable water.

Installation and selection of the proper device should be made by a qualified licensed professional.

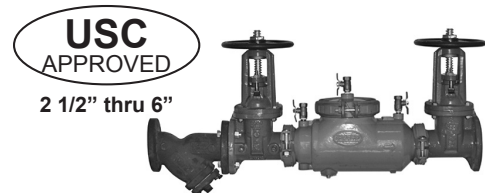
The BEECO FDC Series is certified and tested to ASSE 1015, CSA B64.5 and listed with IAPMO.

All devices are AWWA compliant.

WITH NRS RESILIENT SEATED SHUTOFF VALVES, FLANGED WITH A STRAINER				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-NRS-S	2 1/2"	1	219	\$4,605
FDC3.00-NRS-S	3"	1	243	\$4,911
FDC4.00-NRS-S	4"	1	290	\$5,616
FDC6.00-NRS-S	6"	1	540	\$9,173
FDC8.00-NRS-S	8"	1	1175	\$23,435
FDC10.00-NRS-S	10"	1	1580	\$29,268



**FDC3.00-OSY (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



**FDC4.00-OSY-S (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

WITH OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED WITH A STRAINER				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-S	2 1/2"	1	227	\$4,907
FDC3.00-OSY-S	3"	1	249	\$5,108
FDC4.00-OSY-S	4"	1	305	\$5,813
FDC6.00-OSY-S	6"	1	546	\$9,295
FDC8.00-OSY-S	8"	1	1225	\$24,555
FDC10.00-OSY-S	10"	1	1680	\$30,388



**FDC3.00-OSY-G (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Double Check Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.



**FDC3.00-NRS-G-BA (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO

[WWW.BEECOBACKFLOW.COM](http://WWW.BEECOBACKFLOW.COM)

**SPECIFICATION:** The BEECO Friendly Double Check Backflow Preventer Valve is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to assure the protection of the drinking water system. The valve is certified to ASSE 1015, CSA B64.5 and listed with IAPMO.

**FUNCTION:** The assembly shall consist of two repairable positive seating check modules with captured springs and rubber seat discs. Service of all internal components shall be through a single easily removable cover and designed for ease of access.

*"Beeco is a worry free alternative for all my backflow needs"*

- John Marotta, Ridge Plumbing



**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL

**DOUBLE CHECK BACKFLOW PREVENTER**

**WITH GROOVED CONNECTIONS WITH NRS RESILIENT SEATED SHUTOFF VALVES AND GROOVED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-NRS-G	2 1/2"	1	174	\$4,188
FDC3.00-NRS-G	3"	1	190	\$4,349
FDC4.00-NRS-G	4"	1	211	\$4,950
FDC6.00-NRS-G	6"	1	361	\$7,672
FDC8.00-NRS-G	8"	1	880	\$21,188
FDC10.00-NRS-G	10"	1	1140	\$25,517

**FDC GROOVED**

**OSY RESILIENT SEATED SHUTOFF VALVES AND GROOVED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-G	2 1/2"	1	181	\$4,490
FDC3.00-OSY-G	3"	1	196	\$4,547
FDC4.00-OSY-G	4"	1	225	\$5,148
FDC6.00-OSY-G	6"	1	367	\$7,794
FDC8.00-OSY-G	8"	1	930	\$22,308
FDC10.00-OSY-G	10"	1	1240	\$26,638

**OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS COMPLIES AND IS LISTED TO UL**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-G-UL	2 1/2"	1	181	\$4,624
FDC3.00-OSY-G-UL	3"	1	196	\$4,684
FDC4.00-OSY-G-UL	4"	1	225	\$5,302
FDC6.00-OSY-G-UL	6"	1	367	\$8,028
FDC8.00-OSY-G-UL	8"	1	930	\$22,977
FDC10.00-OSY-G-UL	10"	1	1240	\$27,437

### DOUBLE CHECK BACKFLOW PREVENTER, LESS GATE VALVES, GROOVED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-LF	2 1/2"	1	72	\$4,114
FDC3.00-LF	3"	1	72	\$4,114
FDC4.00-LF	4"	1	72	\$4,114
FDC6.00-LF	6"	1	150	\$7,470
FDC8.00-LF	8"	1	360	\$10,020
FDC10.00-LF	10"	1	360	\$14,043

### DCDA SERIES

(DCDA) WITH FLANGED CONNECTIONS DOUBLE CHECK DETECTOR ASSEMBLIES

### (DCDA) WITH FLANGED CONNECTIONS DOUBLE CHECK DETECTOR ASSEMBLIES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-DCDA	2 1/2"	1	196	\$7,252
FDC3.00-OSY-DCDA	3"	1	211	\$7,786
FDC4.00-OSY-DCDA	4"	1	240	\$7,998
FDC6.00-OSY-DCDA	6"	1	382	\$11,039
FDC8.00-OSY-DCDA	8"	1	970	\$25,497
FDC10.00-OSY-DCDA	10"	1	1290	\$30,296

### OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSYG-DCDA	2 1/2"	1	187	\$7,252
FDC3.00-OSYG-DCDA	3"	1	200	\$7,786
FDC4.00-OSYG-DCDA	4"	1	228	\$7,998
FDC6.00-OSYG-DCDA	6"	1	363	\$11,039
FDC8.00-OSYG-DCDA	8"	1	950	\$25,497
FDC10.0-OSYG-DCDA	10"	1	1260	\$30,296

### OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS COMPLIES AND IS LISTED TO UL

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSY-DCDA-UL	2 1/2"	1	196	\$7,252
FDC3.00-OSY-DCDA-UL	3"	1	211	\$7,786
FDC4.00-OSY-DCDA-UL	4"	1	240	\$7,998
FDC6.00-OSY-DCDA-UL	6"	1	382	\$11,039
FDC8.00-OSY-DCDA-UL	8"	1	970	\$25,497
FDC10.00-OSY-DCDA-UL	10"	1	1290	\$30,296

DOUBLE CHECK DETECTOR ASSEMBLIES (DCDA) WITH GROOVED CONNECTIONS

### OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-OSYG-DCDA-UL	2 1/2"	1	187	\$7,252
FDC3.00-OSYG-DCDA-UL	3"	1	200	\$7,786
FDC4.00-OSYG-DCDA-UL	4"	1	228	\$7,998
FDC6.00-OSYG-DCDA-UL	6"	1	363	\$11,039
FDC8.00-OSYG-DCDA-UL	8"	1	950	\$25,497
FDC10.0-OSYG-DCDA-UL	10"	1	1260	\$30,296



FDC3.00-OSY-DCDA (ILLUSTRATED)  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO BACKFLOW 2 1/2" THRU 4"

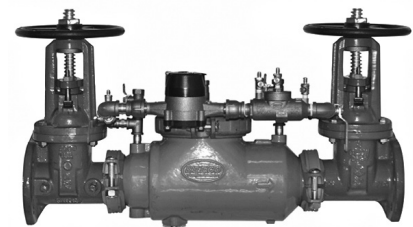
BEECO Double Detector Check Assemblies prevent the backflow of contaminated materials back into the potable water supply. The DCDA valve incorporates a meter to detect and measure ground leaks and illegal taps, reducing water expenses.

Its modern, light-weight design is made of ductile iron and fused bonded epoxy coating. The shutoff devices are AWWA 509 compliant.



#### APPROVALS:

Tested and certified to A.S.S.E. Standard 1015, AWWA Compliant C510 (with gates only), CSA B64.5 and listed with IAPMO. Valves are tested and listed to UL



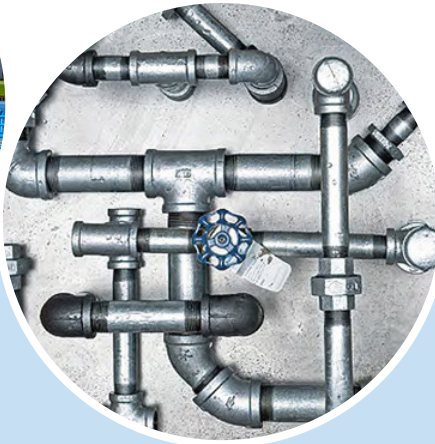
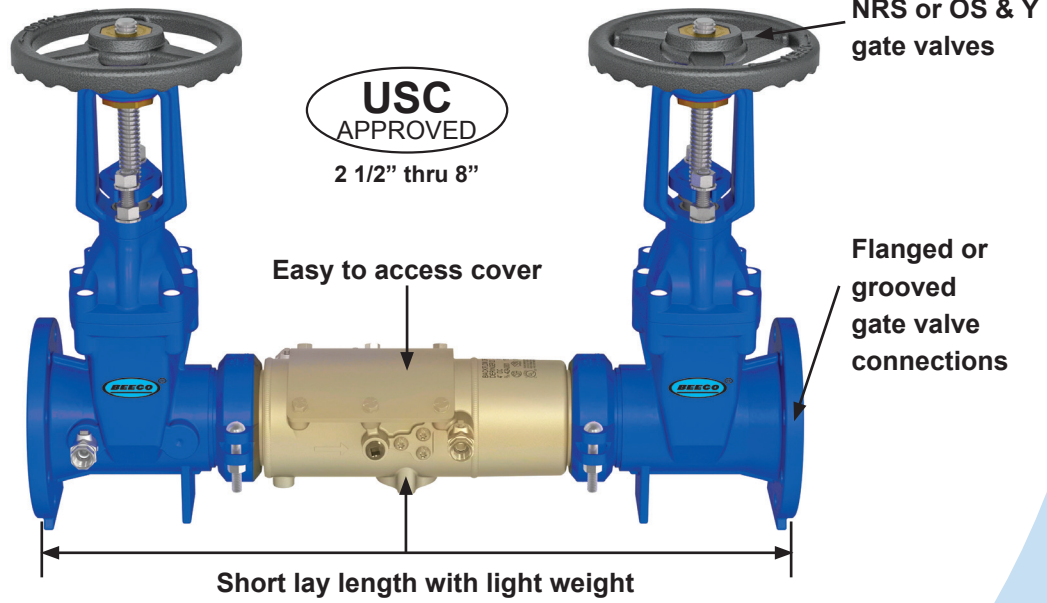
FDC3.00-OSY-DCDA (ILLUSTRATED)  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

Location: \_\_\_\_\_



# Barracuda 20

# DOUBLE CHECK BACKFLOW PREVENTER (DC)



### Introducing the Barracuda 20(x):

- The Shortest
- Lightest
- Most Economical
- Best Performing
- And ONLY All Stainless Steel Backflow Preventer

### Specifically Designed For:

- Plumbing
- Irrigation
- Waterworks
- Indoor /Outdoor

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_

Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_

Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

BEECO® reserves the right to make changes in material and design without formal notice and obligation. USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880



Location: \_\_\_\_\_

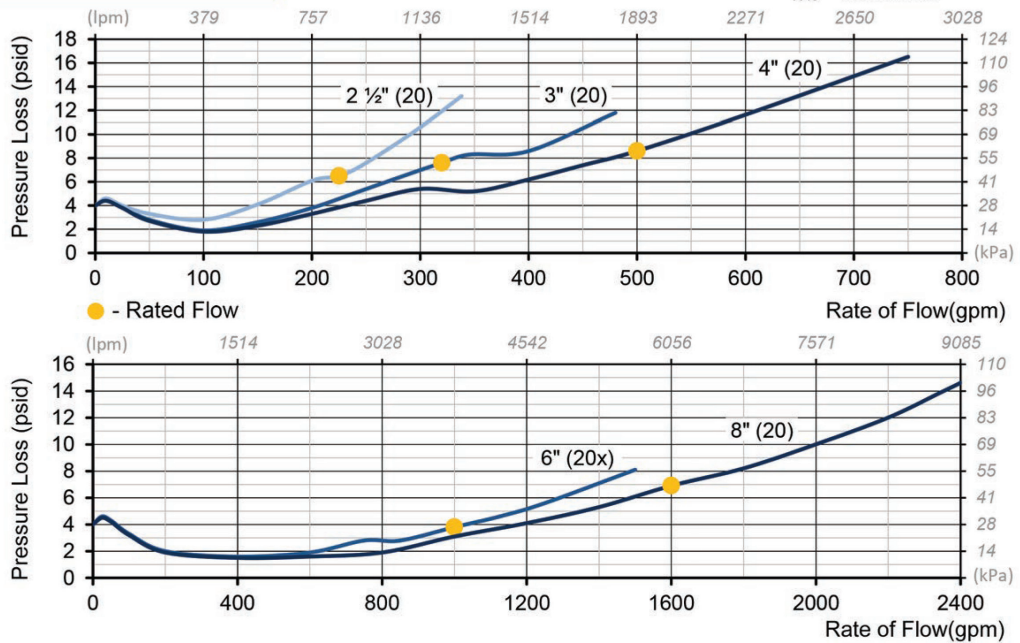


# Barracuda 20

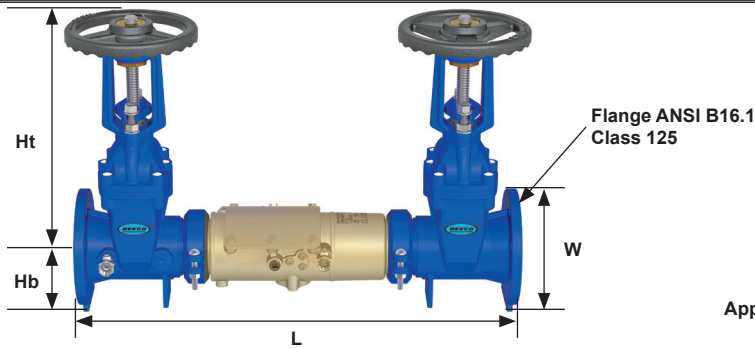
# DOUBLE CHECK BACKFLOW PREVENTER (DC)



### Flow Performance:



### Measures and Materials:



Approved for indoor/outdoor installation:

SIZE		MODEL	Ht.		Hb.		Ht. + Hb.		L		FLANGE		W		WEIGHT		DC ASSEMBLY WEIGHT (lbs.)		
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	Lbs.	Kg.	Model	OS&Y	NRS
2 1/2	65	20	19.00	483	3.6	92	22.6	574	31.9	810	2 1/2	65	11.0	279	122	55	GV2.5	121	101
3	80	20	19.5	495	3.8	97	23.3	592	31.9	810	3	80	11.0	279	126	57	GV3	145	117
4	100	20	22.5	572	4.5	114	27	686	33.9	861	4	100	11.0	279	160	73	GV4	166	150
6	150	20	30.9	785	5.5	140	36.4	925	42.8	1087	6	150	14.1	358	338	153	GV6	328	295
8	200	20	39.4	1001	6.8	173	46.2	1173	44.8	1138	8	200	14.6	371	452	205	GV8	411	401

- |                                           |                                               |                                              |
|-------------------------------------------|-----------------------------------------------|----------------------------------------------|
| <b>Valve Housing:</b> 304 Stainless Steel | <b>SOV Bearings:</b> Teflon/Bronze            | <b>Check Springs:</b> 17-7 Stainless Steel   |
| <b>Valve Cover:</b> 304 Stainless Steel   | <b>on Wetted Bolts:</b> Grade 8 Zinc Plated   | <b>Check Pins:</b> 17-7/18-8 Stainless Steel |
| <b>SOV Disks:</b> EPDM/304SS              | <b>Wetted Fasteners:</b> 18-8 Stainless Steel | <b>Check Seats:</b> Noryl Polymer            |
| <b>SOV Shafts:</b> 304 Stainless Steel    | <b>Check Disks:</b> Silicone                  | <b>O-Rings:</b> Buna-N                       |

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

BEECO® reserves the right to make changes in material and design without formal notice and obligation. USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880

Design and dimensions are subject to modification. Prices do not include applicable taxes.

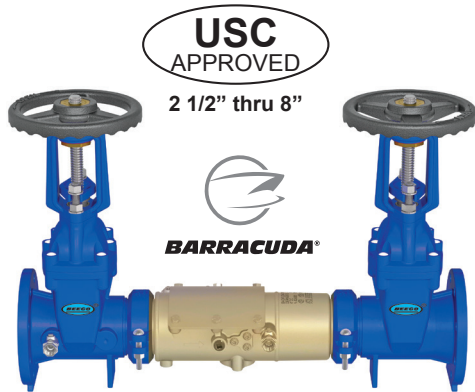
Visit [www.beecobackflow.com](http://www.beecobackflow.com) for the most recent product information.

BEECO, Inc., 1321 West 119th Street, Chicago, Illinois 60643-5109, USA

Toll Free: 1-800-465-2736, Fax: 1-773-341-3049  
 sales@mifab.com • Canada Toll Free: 1-800-387-3880

All sales subject to BEECO's Terms and Warranties. Please refer to page no. 64.





**Specification:** The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

**Sizes:**  
2 1/2" thru 8"

**Working Pressure:**  
10-175 PSI

**Lead Free Patents:**  
0.25% Maximum by Weight  
backflowdirectpatents.com

*"My favorite thing about MIFAB is the great people. They are wonderful starting with the owner, the Sales Managers and right n down the line."*

- Dan Thomas of Ben Thomas and Associates,  
Shade Gap, PA

- Valve Housing:** 304 Stainless Steel
- Valve Cover:** 304 Stainless Steel
- SOV Disks:** EPDM/304SS
- SOV Shafts:** 304 Stainless Steel
- SOV Bearings:** Teflon/Bronze
- on Wetted Bolts:** Grade 8 Zinc Plated
- Wetted Fasteners:** 18-8 Stainless Steel
- Check Disks:** Silicone
- Check Springs:** 17-7 Stainless Steel
- Check Pins:** 17-7/18-8 Stainless Steel
- Check Seats:** Noryl Polymer
- O-Rings:** Buna-N


**BARRACUDA 20 FDC**
**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS	2/1/2"	1	101	\$4,187
FDC3.00-SS-NRS	3"	1	117	\$4,347
FDC4.00-SS-NRS	4"	1	150	\$4,948
FDC6.00-SSX-NRS	6"	1	295	\$7,669
FDC8.00-SS-NRS	8"	1	401	\$21,177

**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND NRS GATE VALVES WITH GROOVED ENDS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS-G	2/1/2"	1	96	\$4,187
FDC3.00-SS-NRS-G	3"	1	111	\$4,347
FDC4.00-SS-NRS-G	4"	1	140	\$4,948
FDC6.00-SSX-NRS-G	6"	1	280	\$7,669
FDC8.00-SS-NRS-G	8"	1	381	\$21,177

**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS-S	2/1/2"	1	136	\$4,605
FDC3.00-SS-NRS-S	3"	1	155	\$4,911
FDC4.00-SS-NRS-S	4"	1	210	\$5,616
FDC6.00-SSX-NRS-S	6"	1	425	\$9,173
FDC8.00-SS-NRS-S	8"	1	676	\$23,435

**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY	2 1/2"	1	121	\$4,490
FDC3.00-SS-OSY		1	145	\$4,547
FDC4.00-SS-OSY	4"	1	166	\$5,148
FDC6.00-SSX-OSY	6"	1	328	\$7,794
FDC8.00-SS-OSY	8"	1	411	\$22,308



**Specification:** The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND OSY GATE VALVES WITH GROOVED ENDS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-G	2 1/2"	1	116	\$4,490
FDC3.00-SS-OSY-G	3"	1	139	\$4,547
FDC4.00-SS-OSY-G	4"	1	156	\$5,148
FDC6.00-SSX-OSY-G	6"	1	313	\$7,794
FDC8.00-SS-OSY-G	8"	1	391	\$22,308

**Sizes:**  
2 1/2" thru 8"

**Working Pressure:**  
10-175 PSI

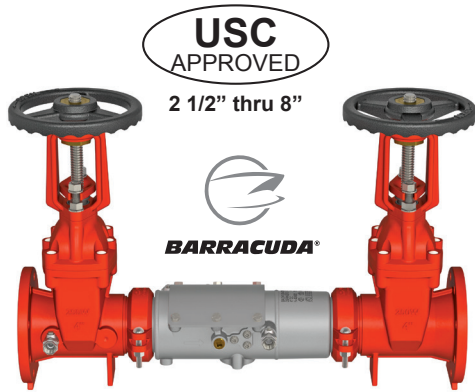
**Lead Free Patents:**  
0.25% Maximum by Weight  
[backflowdirectpatents.com](http://backflowdirectpatents.com)

- Valve Housing:** 304 Stainless Steel
- Valve Cover:** 304 Stainless Steel
- SOV Disks:** EPDM/304SS
- SOV Shafts:** 304 Stainless Steel
- SOV Bearings:** Teflon/Bronze
- on Wetted Bolts:** Grade 8 Zinc Plated
- Wetted Fasteners:** 18-8 Stainless Steel
- Check Disks:** Silicone
- Check Springs:** 17-7 Stainless Steel
- Check Pins:** 17-7/18-8 Stainless Steel
- Check Seats:** Noryl Polymer
- O-Rings:** Buna-N

**DOUBLE CHECK BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-S	2 1/2"	1	156	\$4,907
FDC3.00-SS-OSY-S	3"	1	183	\$5,108
FDC4.00-SS-OSY-S	4"	1	226	\$5,813
FDC6.00-SSX-OSY-S	6"	1	458	\$9,295
FDC8.00-SS-OSY-S	8"	1	686	\$24,555





**Specification:** The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

Sizes:

**Working Pressure:**

2½", 3", 4", 6"(x), 8"

**Temperature Range:**

10-175psi (0.7-12.1 bar)

**Flanged Ends:**

33°-140°F (1°-60°C) ANSI B16.1 Class 125

**Lead Free: Patents:**

0.25% Maximum by Weight  
backflowdirectpatents.com

**Valve Housing:** 304 Stainless Steel

**Valve Cover:** 304 Stainless Steel

**SOV Disks:** EPDM/304SS

**SOV Shafts:** 304 Stainless Steel

**SOV Bearings:** Teflon/Bronze

**on Wetted Bolts:** Grade 8 Zinc Plated

**Wetted Fasteners:** 18-8 Stainless Steel

**Check Disks:** Silicone

**Check Springs:** 17-7 Stainless Steel

**Check Pins:** 17-7/18-8 Stainless Steel

**Check Seats:** Noryl Polymer

**O-Rings:** Buna-N

DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS-BA	2/1/2"	1	101	\$4,971
FDC3.00-SS-NRS-BA	3"	1	117	\$5,131
FDC4.00-SS-NRS-BA	4"	1	150	\$5,732
FDC6.00-SSX-NRS-BA	6"	1	295	\$8,453
FDC8.00-SS-NRS-BA	8"	1	401	\$21,961

DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES WITH GROOVED ENDS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS-G-BA	2/1/2"	1	96	\$4,971
FDC3.00-SS-NRS-G-BA	3"	1	111	\$5,131
FDC4.00-SS-NRS-G-BA	4"	1	140	\$5,732
FDC6.00-SSX-NRS-G-BA	6"	1	280	\$8,453
FDC8.00-SS-NRS-G-BA	8"	1	381	\$21,961

DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-NRS-S-BA	2/1/2"	1	136	\$5,389
FDC3.00-SS-NRS-S-BA	3"	1	155	\$5,695
FDC4.00-SS-NRS-S-BA	4"	1	210	\$6,400
FDC6.00-SSX-NRS-S-BA	6"	1	425	\$9,957
FDC8.00-SS-NRS-S-BA	8"	1	676	\$24,219

-BA BUY AMERICA PRODUCTS MEET THE 51% DOMESTIC REQUIREMENT ONLY.



## DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-BA	2 1/2"	1	121	\$5,274
FDC3.00-SS-OSY-BA	3"	1	145	\$5,331
FDC4.00-SS-OSY-BA	4"	1	166	\$5,932
FDC6.00-SSX-OSY-BA	6"	1	328	\$8,578
FDC8.00-SS-OSY-BA	8"	1	411	\$23,092

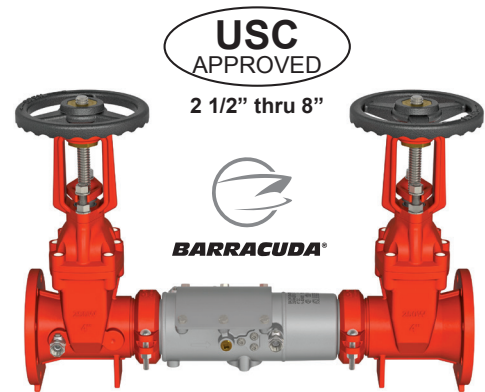
## DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES WITH GROOVED ENDS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-G-BA	2 1/2"	1	116	\$5,274
FDC3.00-SS-OSY-G-BA	3"	1	139	\$5,331
FDC4.00-SS-OSY-G-BA	4"	1	156	\$5,932
FDC6.00-SSX-OSY-G-BA	6"	1	313	\$8,578
FDC8.00-SS-OSY-G-BA	8"	1	391	\$23,092

## DOUBLE CHECK BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC2.50-SS-OSY-S-BA	2 1/2"	1	156	\$5,691
FDC3.00-SS-OSY-S-BA	3"	1	183	\$5,892
FDC4.00-SS-OSY-S-BA	4"	1	226	\$6,597
FDC6.00-SSX-OSY-S-BA	6"	1	458	\$10,079
FDC8.00-SS-OSY-S-BA	8"	1	686	\$25,339

**-BA BUY AMERICA PRODUCTS MEET THE 51% DOMESTIC REQUIREMENT ONLY.**



**Specification:** The BEECO® Series Barracuda 20 Double Check Valve Assembly (DC) is designed to prevent non-health hazard pollutants from entering the potable water supply system caused by backpressure and/or backsiphonage conditions

Sizes:

**Working Pressure:**  
2 1/2", 3", 4", 6"(x), 8"

**Temperature Range:**  
10-175psi (0.7-12.1 bar)

**Flanged Ends:**  
33°-140°F (1°-60°C) ANSI B16.1  
Class 125

**Lead Free: Patents:**  
0.25% Maximum by Weight  
backflowdirectpatents.com

*"I feel comfortable calling MIFAB to ask for advice and assistance."*

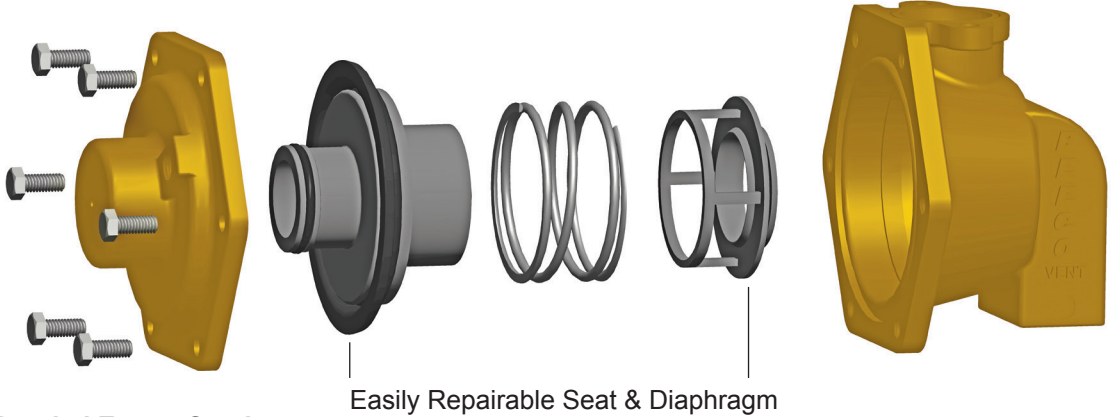
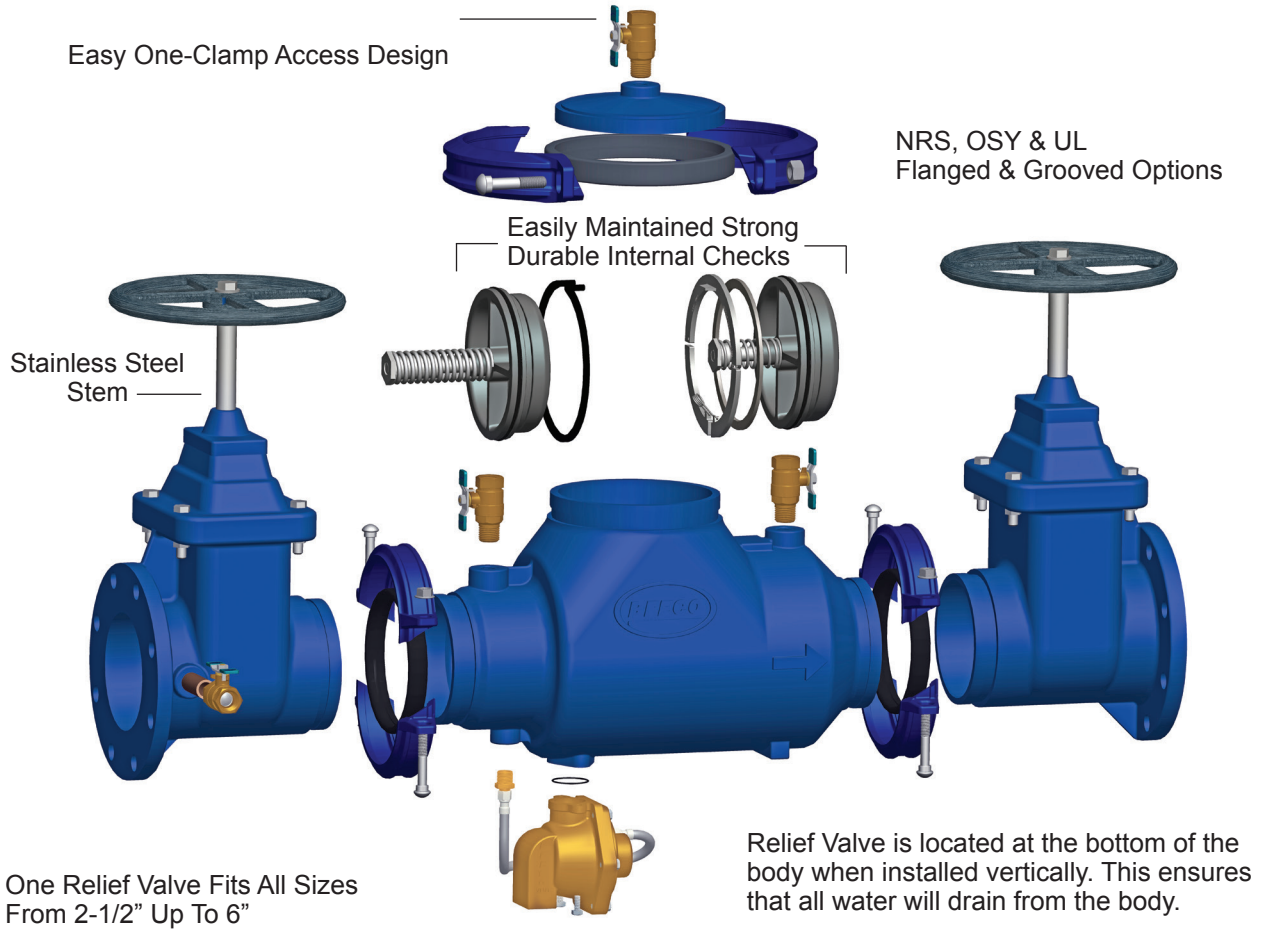
- Joe Ficek of Grumman Butkus, Consulting Engineers, Chicago, IL

- Valve Housing:** 304 Stainless Steel
- Valve Cover:** 304 Stainless Steel
- SOV Disks:** EPDM/304SS
- SOV Shafts:** 304 Stainless Steel
- SOV Bearings:** Teflon/Bronze
- on Wetted Bolts:** Grade 8 Zinc Plated
- Wetted Fasteners:** 18-8 Stainless Steel
- Check Disks:** Silicone
- Check Springs:** 17-7 Stainless Steel
- Check Pins:** 17-7/18-8 Stainless Steel
- Check Seats:** Noryl Polymer
- O-Rings:** Buna-N



# BEECO REDUCED PRESSURE ZONE BACKFLOW PREVENTERS

*“MIFAB has always been a very high quality product that has been backed by high quality Customer Service.”*  
 - Plumbing Wholesaler, Phoenix, Arizona



**Fusion Bonded Epoxy Coating**



## **PURPOSE:**

The BEECO FRP or Reduced Pressure Zone device is designed to eliminate contamination from cross connections in a potable water system. A cross connection is any physical connection between two separate systems, one of which contains drinking water and the other polluted or contaminated fluids chemicals or sewage. Contaminated water may flow through cross connections and between connected systems as the direction of flow can reverse depending on the pressure differential of each system. The BEECO Friendly Reduced Pressure Zone Device is designed for maximum protection in high-hazard applications

## **SIZING AND INSTALLATION GUIDE:**

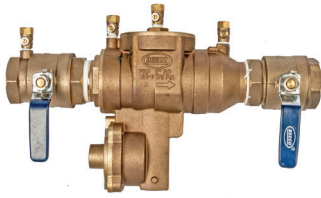
The BEECO Reduced Pressure Zone Device is made to fit all standard pipe sizes from a ½” supply line up to a 10” main supply line. These valves can be installed in either indoor or outdoor applications but need to be protected against freezing in cold weather climates. All backflow devices must be installed by a licensed plumbing professional and must be installed to your local and state plumbing codes. All Reduced Pressure Zone Devices must be retested each year by a trained licensed backflow specialist.

## **HOW IT WORKS:**

A method to provide maximum protection to your drinking water is the BEECO Friendly Reduced Pressure Backflow Device. It protects your potable water supply without the need to re-establish pressure by means of pumps or towers, and it comes with both two internal checks and a relief valve that will dump all fluids. The checks are spring loaded with the first check being stronger than the second check, allowing the relief valve to dump contaminated fluid. Should a backpressure or back-siphonage occur in the system and start the flow of water in a reverse direction, and the second check fails for any reason, the relief valve will open while the first check continues to protect your water supply. To protect against indoor water damage refer to the BEECO ACV-HF-EOSSV Electric Override Safety Shutoff Valve.

## **FEATURES AND BENEFITS:**

The new redesigned BEECO Reduced Pressure Zone Device was designed with input from hundreds of plumbers, and many backflow specialists were involved. It was designed with ease of access and a dramatic reduction in the number of spare parts needed. The light weight short lay length modular design makes this valve the easiest and quickest valve to perform your mandatory yearly certification on. For a complete list of all our features and benefits, see our website: [www.beecobackflow.com](http://www.beecobackflow.com). The BEECO Pressure Reduced Zone Device comes with a Detector Check By-pass and flow meter used on fire lines. See the RPDA product offering.


**FRP.75-QT-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**SPECIFICATION:** The BEECO Friendly Reduced Pressure Zone Backflow Preventer is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to assure the protection of the drinking water system. The Valve is certified to ASSE 1013, CSA B64.4 and listed with IAPMO.

**FUNCTION:** The assembly shall consist of two repairable positive seating check modules with captured springs and rubber seat discs. Service of all internal check components shall be through a single screwed in cover and designed for ease of access. The valve shall be equipped with a serviceable and replaceable relief valve with easy access repair and replacement while in line.

**FEATURES:** The checks are designed with a unique thumb screw holding in the disc to allow for easy removal of the check with a simple pair of pliers dramatically reducing part breakage during repair. The single threaded cover makes for the quickest access inside the valve in the industry. Repair parts are so modular it only takes two relief valve kits and three check repair kits to cover all sizes 1/2" through 2".


**FRP2.00-QT-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO.

**FRP (SMALL)**
**REDUCED PRESSURE ZONE BACKFLOW PREVENTER LOW LEAD**
**WITH 1/4 TURN SHUTOFF VALVES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-QT-LL	1/2"	1	6	\$426
FRP.75-QT-LL	3/4"	1	6	\$452
FRP1.00-QT-LL	1"	1	9	\$647
FRP1.25-QT-LL	1 1/4"	1	13	\$1,677
FRP1.50-QT-LL	1 1/2"	1	17	\$1,819
FRP2.00-QT-LL	2"	1	26	\$2,091

**WITH 1/4 TURN SHUTOFF VALVES AND LOCKING HANDLES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-QT-LH-LL	1/2"	1	6	\$468
FRP.75-QT-LH-LL	3/4"	1	6	\$497
FRP1.00-QT-LH-LL	1"	1	9	\$712
FRP1.25-QT-LH-LL	1 1/4"	1	13	\$1,845
FRP1.50-QT-LH-LL	1 1/2"	1	17	\$2,000
FRP2.00-QT-LH-LL	2"	1	26	\$2,300

**WITH 1/4 TURN SHUTOFF VALVES AND STAINLESS STEEL HANDLES**

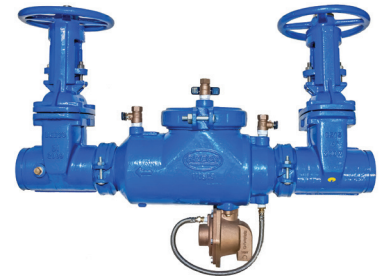
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-QT-SH-LL	1/2"	1	6	\$468
FRP.75-QT-SH-LL	3/4"	1	6	\$497
FRP1.00-QT-SH-LL	1"	1	9	\$712
FRP1.25-QT-SH-LL	1 1/4"	1	13	\$1,845
FRP1.50-QT-SH-LL	1 1/2"	1	17	\$2,000
FRP2.00-QT-SH-LL	2"	1	26	\$2,300

**WITH 1/4 TURN SHUTOFF VALVES AND WYE TYPE STRAINER**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-QT-S-LL	1/2"	1	7	\$455
FRP.75-QT-S-LL	3/4"	1	7	\$500
FRP1.00-QT-S-LL	1"	1	10	\$721
FRP1.25-QT-S-LL	1 1/4"	1	15	\$1,786
FRP1.50-QT-S-LL	1 1/2"	1	19	\$1,975
FRP2.00-QT-S-LL	2"	1	31	\$2,343

LESS SHUTOFFS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.50-LF-LL	1/2"	1	5	\$325
FRP.75-LF-LL	3/4"	1	5	\$345
FRP1.00-LF-LL	1"	1	7	\$495
FRP1.25-LF-LL	1 1/4"	1	10	\$1,281
FRP1.50-LF-LL	1 1/2"	1	13	\$1,389
FRP2.00-LF-LL	2"	1	20	\$1,597

"Mifab's line of Beeco backflow devices equals quality at an affordable price"  
- Jeff Cisar, Prochazka Plumbing



**FRP4.00-NRS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

## FRP (LARGE)

### REDUCED PRESSURE ZONE BACKFLOW PREVENTER

WITH FLANGED CONNECTIONS, DUCTILE IRON SHUTOFF DEVICES NRS RESILIENT SEATED SHUTOFF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS	2 1/2"	1	193	\$4,903
FRP3.00-NRS	3"	1	210	\$5,072
FRP4.00-NRS	4"	1	232	\$5,701
FRP6.00-NRS	6"	1	390	\$8,439
FRP8.00-NRS	8"	1	940	\$23,249
FRP10.00-NRS	10"	1	1210	\$27,577



**FRP3.00-NRS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

OSY RESILIENT SEATED SHUTOFF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY	2 1/2"	1	201	\$4,977
FRP3.00-OSY	3"	1	216	\$5,230
FRP4.00-OSY	4"	1	247	\$5,899
FRP6.00-OSY	6"	1	396	\$8,543
FRP8.00-OSY	8"	1	990	\$24,368
FRP10.00-OSY	10"	1	1310	\$28,696

All BEECO FRP valves 2 1/2" thru 4" can be installed in the vertical position.

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.

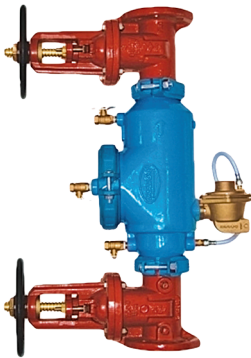


**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO.


**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, CSA B64.4 and listed with IAPMO. Valves are tested and listed to UL


**FRP4.00-OSY-UL (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

All BEECO FRP valves 2 1/2" thru 4" can be installed in the vertical position.

**RATINGS:**

Maximum working water pressure 175 PSI, Maximum working temperature 140° F, Hydrostatic test pressure 350 PSI, Flanged end connection meet ANSI B16.1 and all grooved dimensions comply with AWWA C606.

Complies with AWWA-C511. All RP devices must be install where a drain is available to cover the discharge in the event there is a backflow condition and the relief valve discharges.

**DISCHARGE RATES ARE AS FOLLOWS:**

1/2" to 1" 5 GPM,  
1 1/4" to 2" 20 GPM,  
2 1/2" to 6" 20 GPM, and  
8" to 10" 60 GPM.

**OSY RESILIENT SEATED SHUTOFF VALVES, FLANGED CONNECTIONS COMPLIES WITH AND IS LISTED TO UL**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-UL	2 1/2"	1	201	\$5,127
FRP3.00-OSY-UL	3"	1	216	\$5,388
FRP4.00-OSY-UL	4"	1	247	\$6,075
FRP6.00-OSY-UL	6"	1	396	\$8,801
FRP8.00-OSY-UL	8"	1	990	\$25,099
FRP10.00-OSY-UL	10"	1	1310	\$29,556

**OSY RESILIENT SEATED SHUTOFF VALVES, WITH A FLANGED STRAINER**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-S	2 1/2"	1	237	\$5,358
FRP3.00-OSY-S	3"	1	259	\$5,753
FRP4.00-OSY-S	4"	1	315	\$6,521
FRP6.00-OSY-S	6"	1	556	\$10,006
FRP8.00-OSY-S	8"	1	1265	\$26,472
FRP10.00-OSY-S	10"	1	1820	\$32,305

**NRS RESILIENT SEATED SHUTOFF VALVES, WITH A FLANGED STRAINER**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS-S	2 1/2"	1	237	\$5,552
FRP3.00-NRS-S	3"	1	259	\$5,880
FRP4.00-NRS-S	4"	1	315	\$6,651
FRP6.00-NRS-S	6"	1	556	\$10,404
FRP8.00-NRS-S	8"	1	1215	\$26,677
FRP10.00-NRS-S	10"	1	1620	\$32,801

## FRP SERIES

### REDUCED PRESSURE ZONE BACKFLOW PREVENTER

#### WITH GROOVED CONNECTIONS, DUCTILE IRON SHUTOFF DEVICES NRS RESILIENT SEATED SHUTOFF VALVES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-NRS-G	2 1/2"	1	183	\$4,903
FRP3.00-NRS-G	3"	1	200	\$5,072
FRP4.00-NRS-G	4"	1	220	\$5,701
FRP6.00-NRS-G	6"	1	371	\$8,439
FRP8.00-NRS-G	8"	1	920	\$23,249
FRP10.00-NRS-G	10"	1	1180	\$27,577

*"Performing maintenance on Beeco backflows is simplistic and fast"*

- Joe Hallman, All City Bckflow

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.



**FRP4.00-OSY-G (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

#### OSY RESILIENT SEATED SHUTOFF VALVES WITH GROOVED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-G	2 1/2"	1	191	\$4,977
FRP3.00-OSY-G	3"	1	205	\$5,230
FRP4.00-OSY-G	4"	1	235	\$5,899
FRP6.00-OSY-G	6"	1	376	\$8,543
FRP8.00-OSY-G	8"	1	970	\$24,368
FRP10.00-OSY-G	10"	1	1280	\$28,696



**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO.





**FRP4.00-OSY-G-BA (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**LESS SHUT OFF DEVICES, GROOVED CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-LF	2 1/2"	1	82	\$5,055
FRP3.00-LF	3"	1	82	\$5,055
FRP4.00-LF	4"	1	82	\$5,055
FRP6.00-LF	6"	1	150	\$8,411
FRP8.00-LF	8"	1	300	\$11,902
FRP10.00-LF	10"	1	300	\$15,924

All FDC and FRP devices 2 1/2" thru 10" are available to meet the BUY AMERICA ACT and the PENNSYLVANIA STEEL ACT call customer service for pricing and lead times.



**FRP4.00-LF (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Reduced Pressure Backflow Prevention Devices are designed to protect against contamination of potable water. Installation and selection of the proper device should be made by a qualified licensed professional.

SUFFIX	OPTIONAL VARIATIONS
-BA	Minimum 51% material cost made in the USA
-DCDA	Double Check Detector Assembly
-G	Grooved Flange Connection
-LF	No Gate Valves
-NRS	Non Rising Stem Gate Valve
-OSY	Outside Stem and Yoke Gate Valve
-S	Strainer Attached
-UL	UL tested and approved


**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO.

## RPDA SERIES

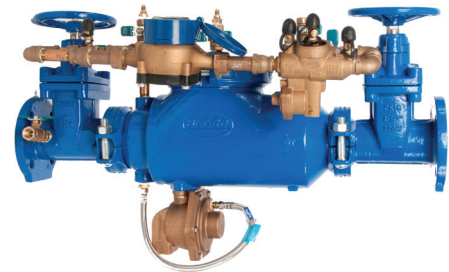
### REDUCED PRESSURE DETECTOR ASSEMBLIES (RPDA)

#### OSY RESILIENT SEATED SHUTOFF VALVES, COMPLIES AND IS LISTED WITH UL FLANGED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSY-RPDA-UL	2 1/2"	1	211	\$6,671
FRP3.00-OSY-RPDA-UL	3"	1	225	\$6,924
FRP4.00-OSY-RPDA-UL	4"	1	255	\$7,592
FRP6.00-OSY-RPDA-UL	6"	1	396	\$10,237
FRP8.00-OSY-RPDA-UL	8"	1	990	\$27,190
FRP10.00-OSY-RPDA-UL	10"	1	1300	\$31,518

*"we have installed many of the 4" RPZ in our hotel and we value the quality of the product and the ease of installation"*

- Sal, Pipeline Services



**FRP3.00-OSY-RPDA (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)



**APPROVALS:**

Tested and certified to A.S.S.E. Standard 1013, AWWA Compliant C510 (with gates only), CSA B64.4 and listed with IAPMO. Valves are tested and listed to UL

### REDUCED PRESSURE DETECTOR ASSEMBLIES (RPDA)

#### OSY RESILIENT SEATED SHUTOFF VALVES, GROOVED CONNECTIONS COMPLIES AND IS LISTED WITH UL

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-OSYG-RPDA-UL	2 1/2"	1	200	\$6,671
FRP3.00-OSYG-RPDA-UL	3"	1	214	\$6,924
FRP4.00-OSYG-RPDA-UL	4"	1	242	\$7,592
FRP6.00-OSYG-RPDA-UL	6"	1	376	\$10,237
FRP8.00-OSYG-RPDA-UL	8"	1	941	\$27,190
FRP10.0-OSYG-RPDA-UL	10"	1	1235	\$31,518



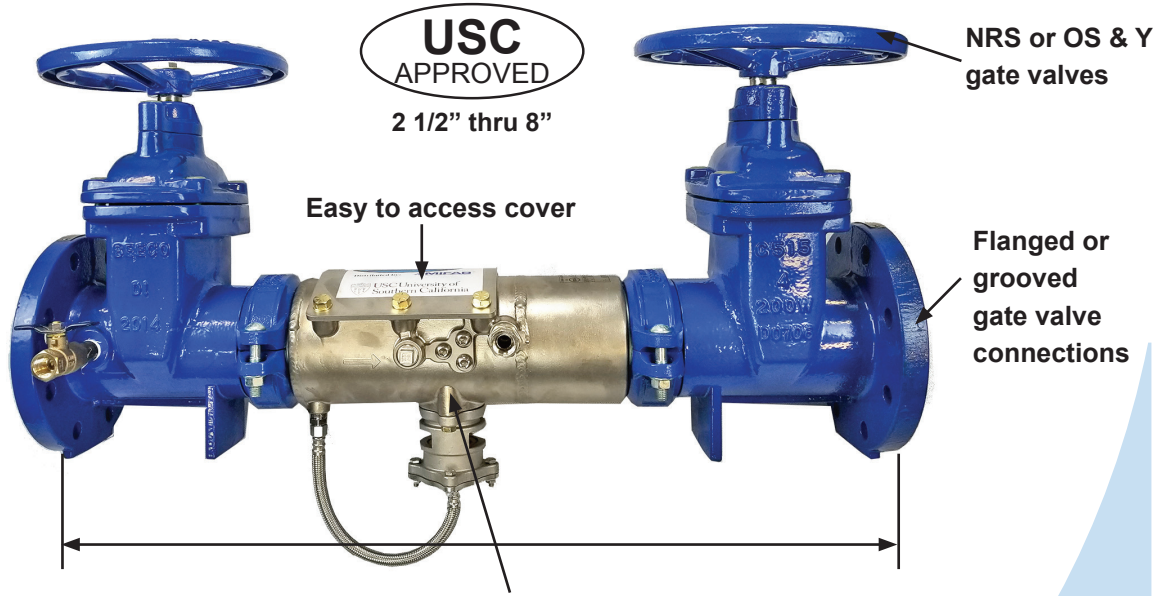
**FRP4.00-RPDA-BA (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

Location: \_\_\_\_\_



# Barracuda 40

# REDUCED PRESSURE VALVE PREVENTER (RPZ)



### Introducing the Barracuda 40(x):

- The Shortest
- Lightest
- Most Economical
- Best Performing
- And ONLY All Stainless Steel Backflow Preventer

### Specifically Designed For:

- Plumbing
- Irrigation
- Waterworks

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_

Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_

Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

BEECO® reserves the right to make changes in material and design without formal notice and obligation. USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880

Location: \_\_\_\_\_

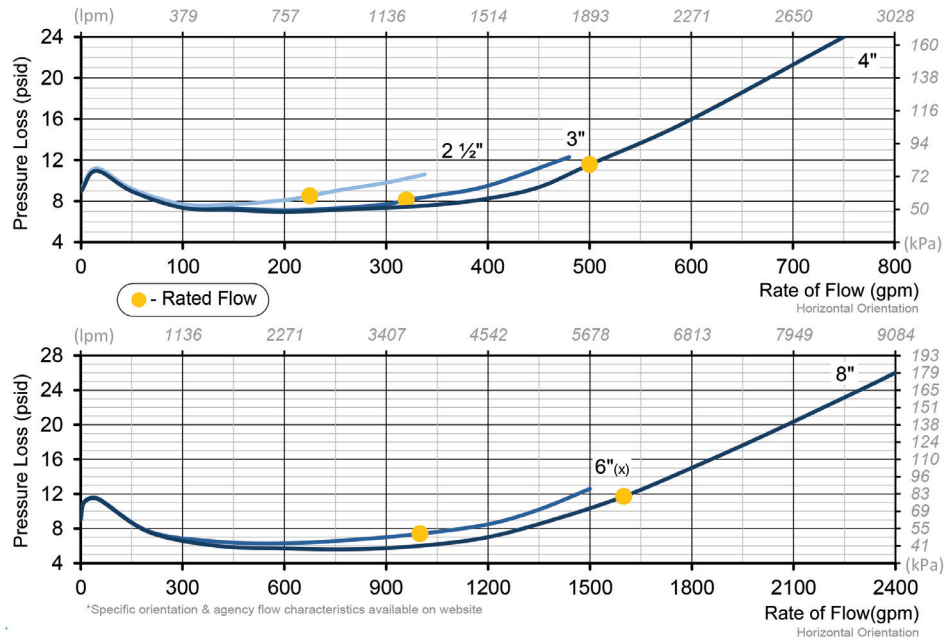


# Barracuda 40

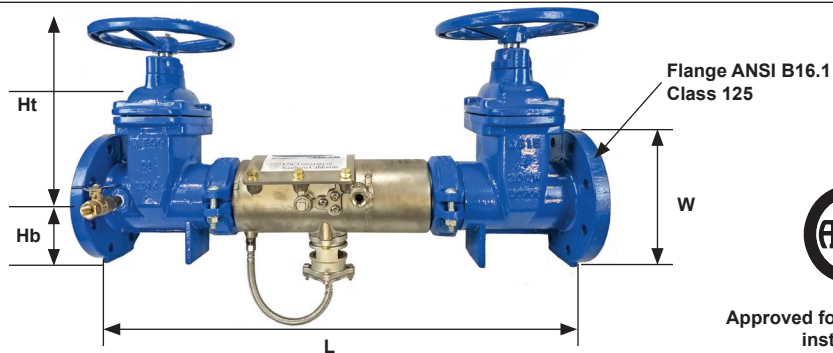
# REDUCED PRESSURE VALVE PREVENTER (RPZ)



### Flow Performance:



### Measures and Materials:



Approved for indoor/outdoor installation:

SIZE		MODEL	Ht.		Hb.		Ht. + Hb.		L		FLANGE		W		WEIGHT		RP ASSEMBLY WEIGHT (lbs.)		
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	Lbs.	Kg.	Model	OS&Y	NRS
2 1/2	65	40	12.5	318	9.9	251	22.4	569	31.9	810	2 1/2	65	11.0	279	106	48	GV2.5	124	104
3	80	40	13.5	343	10.1	257	23.6	599	31.9	810	3	80	11.0	279	110	50	GV3	148	120
4	100	40	14.0	356	10.8	274	24.8	630	33.9	861	4	100	11.0	279	152	69	GV4	169	153
6	150	40	18.1	460	11.8	300	29.9	759	44.8	1138	6	150	14.1	358	294	133	GV6	331	298
8	200	40	22.0	559	13.1	333	35.1	892	44.8	1138	8	200	14.6	371	420	191	GV8	414	404

**Valve Housing:** 304 Stainless Steel  
**Valve Cover:** 304 Stainless Steel  
**SOV Disks:** EPDM/304SS  
**SOV Shafts:** 304 Stainless Steel  
**RV Spring:** 302 Stainless Steel

**SOV Bearings:** Teflon/Bronze  
**Non Wetted Bolts:** Grade 8 Zinc Plated  
**Wetted Fasteners:** 18-8 Stainless Steel  
**All Check Disks:** Silicone  
**RV Housing:** 302 Stainless Steel

**Check Springs:** 17-7 Stainless Steel  
**Check Pins:** 17-7/18-8 Stainless Steel  
**Check Seats:** Noryl Polymer  
**O-Rings:** Buna-N  
**RV Hose:** Braided Stainless Steel Wire

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

BEECO® reserves the right to make changes in material and design without formal notice and obligation. USA: 1-800-465-2736 www.beecobackflow.com CAN: 1-800-387-3880

Design and dimensions are subject to modification. Prices do not include applicable taxes.

Visit www.beecobackflow.com for the most recent product information.

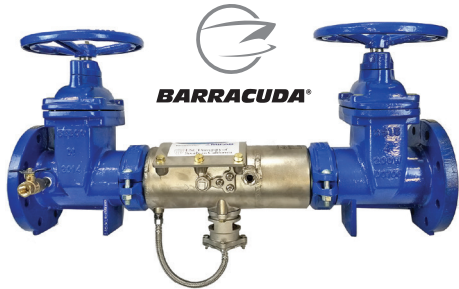
BEECO, Inc., 1321 West 119th Street, Chicago, Illinois 60643-5109, USA

Toll Free: 1-800-465-2736, Fax: 1-773-341-3049  
 sales@mifab.com • Canada Toll Free: 1-800-387-3880

All sales subject to BEECO's Terms and Warranties. Please refer to page no. 64.



**USC**  
APPROVED  
2 1/2" thru 8"



**Function:** The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

**Sizes:** 2½", 3", 4", 6"(x), 8"

**Working Pressure:**  
10-175psi (0.7-12.1 bar)

**Temperature Range:**  
33°-140°F (1°-60°C)

**Flanged Ends:**  
ANSI B16.1 Class 125

**Lead Free: Patents:**  
0.25% Maximum by Weight

*"We have installed many of the 4" Beeco RPZ in our hotel projects and we value the quality of the product and the easy installation."*

- Sal from Pipeline Services



### BARRACUDA 40 FRP

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS	2/1/2"	1	104	\$4,903
FRP3.00-SS-NRS	3"	1	120	\$5,072
FRP4.00-SS-NRS	4"	1	153	\$5,701
FRP6.00-SSX-NRS	6"	1	298	\$8,439
FRP8.00-SS-NRS	8"	1	404	\$23,249

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

STAINLESS STEEL BODY AND NRS GATE VALVES GROOVED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS-G	2/1/2"	1	99	\$4,903
FRP3.00-SS-NRS-G	3"	1	114	\$5,072
FRP4.00-SS-NRS-G	4"	1	143	\$5,701
FRP6.00-SSX-NRS-G	6"	1	283	\$8,439
FRP8.00-SS-NRS-G	8"	1	384	\$23,249

#### REDUCED PRESSURE ZONE BACKFLOW PREVENTOR

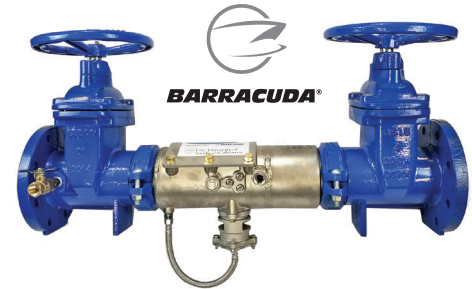
STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS-S	2/1/2"	1	139	\$5,358
FRP3.00-SS-NRS-S	3"	1	158	\$5,753
FRP4.00-SS-NRS-S	4"	1	213	\$6,521
FRP6.00-SSX-NRS-S	6"	1	428	\$10,006
FRP8.00-SS-NRS-S	8"	1	679	\$26,472



**REDUCED PRESSURE ZONE BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY	2 1/2"	1	124	\$4,977
FRP3.00-SS-OSY	3"	1	148	\$5,230
FRP4.00-SS-OSY	4"	1	169	\$5,899
FRP6.00-SSX-OSY	6"	1	331	\$8,543
FRP8.00-SS-OSY	8"	1	414	\$24,368

**USC**  
APPROVED  
2 1/2" thru 8"



**Function:** The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

**Sizes:** 2 1/2", 3", 4", 6"(x), 8"

**Working Pressure:** 10-175psi (0.7-12.1 bar)

**Temperature Range:** 33°-140°F (1°-60°C)

**Flanged Ends:** ANSI B16.1 Class 125

**Lead Free: Patents:** 0.25% Maximum by Weight

- Valve Housing:** 304 Stainless Steel
- Valve Cover:** 304 Stainless Steel
- SOV Disks:** EPDM/304SS
- SOV Shafts:** 304 Stainless Steel
- RV Spring:** 302 Stainless Steel
- SOV Bearings:** Teflon/Bronze
- Non Wetted Bolts:** Grade 8 Zinc Plated
- Wetted Fasteners:** 18-8 Stainless Steel
- All Check Disks:** Silicone
- RV Housing:** 302 Stainless
- SteelCheck Springs:** 17-7 Stainless Steel
- Check Pins:** 17-7/18-8 Stainless Steel
- Check Seats:** Noryl Polymer
- O-Rings:** Buna-N
- RV Hose:** Braided Stainless Steel Wire

**REDUCED PRESSURE ZONE BACKFLOW PREVENTOR**

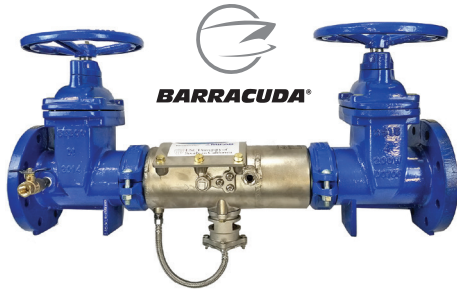
STAINLESS STEEL BODY AND OSY GATE VALVES GROOVED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY-G	2 1/2"	1	119	\$4,977
FRP3.00-SS-OSY-G	3"	1	142	\$5,230
FRP4.00-SS-OSY-G	4"	1	159	\$5,899
FRP6.00-SSX-OSY-G	6"	1	316	\$8,543
FRP8.00-SS-OSY-G	8"	1	394	\$24,368

**REDUCED PRESSURE ZONE BACKFLOW PREVENTOR**

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY-S	2 1/2"	1	159	\$5,552
FRP3.00-SS-OSY-S	3"	1	186	\$5,880
FRP4.00-SS-OSY-S	4"	1	229	\$6,651
FRP6.00-SSX-OSY-S	6"	1	461	\$10,404
FRP8.00-SS-OSY-S	8"	1	689	\$26,677



**USC**  
APPROVED  
2 1/2" thru 8"



**Function:** The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

**Sizes:** 2½", 3", 4", 6"(x), 8"

**Working Pressure:**  
10-175psi (0.7-12.1 bar)

**Temperature Range:**  
33°-140°F (1°-60°C)

**Flanged Ends:**  
ANSI B16.1 Class 125

**Lead Free: Patents:**  
0.25% Maximum by Weight

- Valve Housing:** 304 Stainless Steel
- Valve Cover:** 304 Stainless Steel
- SOV Disks:** EPDM/304SS
- SOV Shafts:** 304 Stainless Steel
- RV Spring:** 302 Stainless Steel
- SOV Bearings:** Teflon/Bronze
- Non Wetted Bolts:** Grade 8 Zinc Plated
- Wetted Fasteners:** 18-8 Stainless Steel
- All Check Disks:** Silicone
- RV Housing:** 302 Stainless
- SteelCheck Springs:** 17-7 Stainless Steel
- Check Pins:** 17-7/18-8 Stainless Steel
- Check Seats:** Noryl Polymer
- O-Rings:** Buna-N
- RV Hose:** Braided Stainless Steel Wire

REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS-BA	2/1/2"	1	104	\$5,687
FRP3.00-SS-NRS-BA	3"	1	120	\$5,856
FRP4.00-SS-NRS-BA	4"	1	153	\$6,485
FRP6.00-SSX-NRS-BA	6"	1	298	\$9,223
FRP8.00-SS-NRS-BA	8"	1	404	\$24,033

REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES GROOVED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS-G-BA	2/1/2"	1	99	\$5,687
FRP3.00-SS-NRS-G-BA	3"	1	114	\$5,856
FRP4.00-SS-NRS-G-BA	4"	1	143	\$6,485
FRP6.00-SSX-NRS-G-BA	6"	1	283	\$9,223
FRP8.00-SS-NRS-G-BA	8"	1	384	\$24,033

REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND NRS GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-NRS-S-BA	2/1/2"	1	139	\$6,142
FRP3.00-SS-NRS-S-BA	3"	1	158	\$6,537
FRP4.00-SS-NRS-S-BA	4"	1	213	\$7,305
FRP6.00-SSX-NRS-S-BA	6"	1	428	\$10,790
FRP8.00-SS-NRS-S-BA	8"	1	679	\$27,256

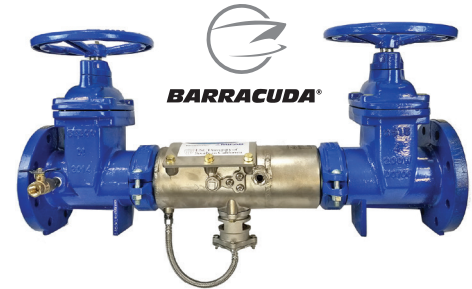
**-BA BUY AMERICA PRODUCTS MEET THE 51% DOMESTIC REQUIREMENT ONLY.**



REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY-BA	2 1/2"	1	124	\$5,761
FRP3.00-SS-OSY-BA	3"	1	148	\$6,014
FRP4.00-SS-OSY-BA	4"	1	169	\$6,683
FRP6.00-SSX-OSY-BA	6"	1	331	\$9,327
FRP8.00-SS-OSY-BA	8"	1	414	\$25,152

**USC**  
APPROVED  
2 1/2" thru 8"



**Function:** The BEECO® Series Barracuda 40 REDUCED PRESSURE VALVE Backflow Prevention Valve prevents non-health hazard pollutants and hazardous contaminants from entering a potable water supply system when backpressure and/or backsiphonage conditions occur. This product is designed for the waterwork, plumbing, and irrigation markets only.

**Sizes:** 2 1/2", 3", 4", 6"(x), 8"

**Working Pressure:**  
10-175psi (0.7-12.1 bar)

**Temperature Range:**  
33°-140°F (1°-60°C)

**Flanged Ends:**  
ANSI B16.1 Class 125

**Lead Free: Patents:**  
0.25% Maximum by Weight

REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES GROOVED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY-G-BA	2 1/2"	1	119	\$5,761
FRP3.00-SS-OSY-G-BA	3"	1	142	\$6,014
FRP4.00-SS-OSY-G-BA	4"	1	159	\$6,683
FRP6.00-SSX-OSY-G-BA	6"	1	316	\$9,327
FRP8.00-SS-OSY-G-BA	8"	1	394	\$25,152

REDUCED PRESSURE ZONE BACKFLOW PREVENTOR MEETS BUY AMERICA AND PSA STANDARDS

STAINLESS STEEL BODY AND OSY GATE VALVES FLANGED CONNECTIONS STRAINER ATTACHED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP2.50-SS-OSY-S-BA	2 1/2"	1	159	\$6,336
FRP3.00-SS-OSY-S-BA	3"	1	186	\$6,664
FRP4.00-SS-OSY-S-BA	4"	1	229	\$7,435
FRP6.00-SSX-OSY-S-BA	6"	1	461	\$11,188
FRP8.00-SS-OSY-S-BA	8"	1	689	\$27,461

*"As someone representing their products, MIFAB makes me feel like they are in the trenches with me. They are a partner who understands and supports us."*

- Tom Babcock of Kast Marketing, Chicago, IL

**-BA BUY AMERICA PRODUCTS MEET THE 51% DOMESTIC REQUIREMENT ONLY.**



Maximum working water pressure 150 PSI.  
 Maximum working water temperature 140° F.  
 Hydrostatic test pressure 300 PSI.

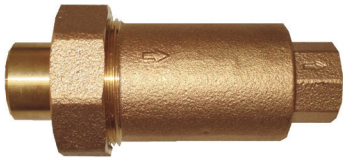
**MATERIALS:** Main valve body Cast Bronze  
 ASTM B584, Fasteners Stainless Steel, 300 Series.

Elastomers Silicone (FDA approved) , Buna Nitrile (FDA approved), Polymers Polypropylene (FDA approved).

Delrin® (FDA approved), Springs Stainless Steel, 300 series.

*“Plumbers like Beeco products  
 It's comparable with the  
 competitors product and a  
 great product well-made  
 works well”*

- Terry Zhang,  
 L.C. Plumbing & Electrical Supply



**DC.50-NPTX.50-NPT-LL (ILLUSTRATED)**  
 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

## DC SERIES

DUAL CHECK VALVES  
 IN LINE DOUBLE CHECK VALVE. DUAL CHECK VALVES LOW LEAD.  
 IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953

### FEMALE NPT BY FEMALE NPT

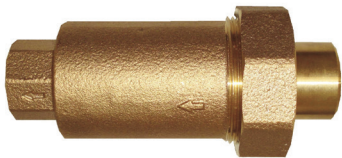
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DC.50-NPTX.50-NPT-LL	1/2"	1	1.5	\$88
DC.75-NPTX.75-NPT-LL	3/4"	1	1.6	\$88
DC1.0-NPTX.75-NPT-LL	1" Inlet by 3/4"	1	1.7	\$93
DC1.0-NPTX1.0-NPT-LL	1"	1	2	\$95

DUAL CHECK VALVES LOW LEAD  
 IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953

### FEMALE SWT INLET BY FEMALE NPT

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DC.50-SWTX.50-NPT-LL	1/2"	1	1.5	\$88
DC.75-SWTX.75-NPT-LL	3/4"	1	1.6	\$88
DC1.0-SWTX.75-NPT-LL	1" Inlet by 3/4"	1	1.7	\$93
DC1.0-SWTX1.0-NPT-LL	1"	1	2	\$95

DUAL CHECK VALVES LOW LEAD  
 IN LINE DOUBLE CHECK VALVE CONFORMS WITH AB 1953



**DC.75-SWTX.75-NPT-LL (ILLUSTRATED)**  
 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

### FEMALE IPS INLET BY FEMALE WATER METER CONNECTION

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DC.75-FWMX.75-NPT-LL	3/4"	1	1.5	\$93
DC.75-FWMX1.0-NPT-LL	1"	1	1.5	\$95
DC1.0-FWMX.75-NPT-LL	3/4"	1	1.6	\$95
DC1.25-FWMX-1.0-NPT-LL	1"	1	2	\$122

## AG SERIES

### AIR GAPS FOR FRP VALVES

AIR GAPS FOR RELIEF VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AG1.00	1/2" thru 1"	1	2	\$67
AG2.00	1 1/4" thru 2"	1	3	\$76
AG6.00	2 1/2" thru 6"	1	5	\$87
AG6.00-90	2 1/2" thru 6"	1	5	\$55
AG10.00	8" and 10"	1	8	\$109
AG10.00-90	8" and 10"	1	8	\$75



**AG1.00 (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**FUNCTION:** BEECO Air Gaps provides the unobstructed, physical separation between the discharge end of a potable water supply line and an open receiving vessel.

**MATERIAL:** The BEECO Air Gaps are made of cast iron and fused bonded epoxy coating to keep them rust free.

AIR GAPS FOR BARRACUDA 40 FRP SERIES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
AG4.00-SS	2 1/2" thru 4"	1	2	\$220
AG8.00-SS	6" and 8"	1	3	\$264



“Thanks to your catalogue, we find it easy to navigate the pages and place an order. The detailed information shown there helps us to match the size of the unit for replacement of existing grease traps. The plastic grease trap distribution program is very user friendly and has helped to increase our sales dramatically.”

- Bill Cornwell,  
Manager, Bucks Wholesale Supply, Tampa, FL

**RATINGS:** 2 1/2" - 4" 750 P.S.I., 5" - 6" 700 P.S.I. 8" 600 P.S.I., 10" 500 P.S.I., 12" 400 P.S.I. Reducing Couplings 300 P.S.I.

**GASKET:**

**MATERIAL:** EPDM Temperature Rating: -30°C to +110°C; -20°F to +230°F. Applications: Water, diluted acids, oil free air, waste, high temperature vapors, etc.

**DESIGN:** “C” Type Gasket standard design, provides a pressure responsive, leak-tight seal in both pressure and vacuum applications without the aid of external forces.

Ductile cast iron conforming to ASTM A536, Grade 65-45-12 equal to QT 450-12. Surface Finish: Standard dip painted.

Optional fused bonded epoxy coated in various colors. Vacuum applications without the aid of external forces.



**SP6.00 (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Spools and Spacers are designed for retrofitting backflow prevention assemblies, Automatic Control Valves or other piping system installations into spaces where a longer lay length exists. Spools are available in fused bonded epoxy coated carbon steel and come standard with AWWA 150# class “D” carbon steel flanges.

**REPLACEMENT CHECKS FOR BARRACUDA VALVES**

REPLACEMENT CHECKS FOR BARRACUDA VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP4.00-SS-CHECK-1ST	2 1/2"-4"	1	2	\$802
FRP4.00-SS-CHECK-2ND	2 1/2"-4"	1	2	\$990
FDC4.00-SS-CHECK-1ST	2 1/2"-4"	1	2	\$802
FDC4.00-SS-CHECK-2ND	2 1/2"-4"	1	2	\$990
FRP8.00-SS-CHECK-1ST	6"-8"	1	4	\$1,788
FRP8.00-SS-CHECK-2ND	6"-8"	1	4	\$1,581
FDC8.00-SS-CHECK-1ST	6"-8"	1	4	\$1,581
FDC8.00-SS-CHECK-2ND	6"-8"	1	4	\$1,581

RUBBER REPAIR KITS FOR BARACUDA VALVES				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC-FRP4.0-SS-RUBKIT	2 1/2"-4"	1	1	\$340
FDC-FRP8.0-SS-RUBKIT	6"-8"	1	1	\$641
FRP2-8-SS-RELIEF-KIT	2 1/2"-8"	1	2	\$533
FRP4.00-SS-REL-VLV	2 1/2"-4"	1	2	\$1,931
FRP8.00-SS-REL-VLV	6"-8"	1	2	\$1,931

**SPOOLS AND SPACERS**

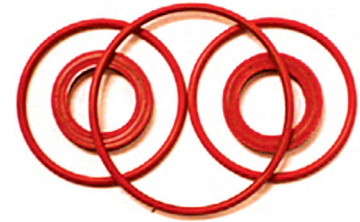
DUAL FLANGED PIPE SPACERS MADE TO FIT YOUR APPLICATION

RIGID PIPE COUPLINGS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
SP2.50	2 1/2"	1		\$1,288
SP3.00	3"	1		\$1,460
SP4.00	4"	1		\$2,287
SP6.00	6"	1		\$3,651
SP8.00	8"	1		\$4,997
SP10.00	10"	1		\$6,343

## FDC-RK SERIES

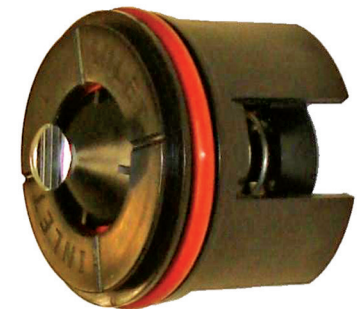
REPAIR KITS & PARTS FOR DOUBLE CHECK BACKFLOW PREVENTERS

ALL RUBBER SEATS AND SEALS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.75-RUBBER-KIT	1/2", 3/4"	1	1	\$31
FDC1.00-RUBBER-KIT	1"	1	1	\$38
FDC1.50-RUBBER-KIT	1 1/4", 1 1/2"	1	1	\$46
FDC2.00-RUBBER-KIT	2"	1	1	\$59
FDC4.00-RUBBER-KIT	2 1/2", 3", 4"	1	1	\$271
FDC6.00-RUBBER-KIT	6"	1	1	\$327
FDC10.00-RUBBER-KIT	8", 10"	1	1	\$483



FDC2.00-RUBBER-KIT (ILLUSTRATED)

REPLACEMENT CHECK				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FDC.75-CHECK	1/2", 3/4"	1	1	\$35
FDC1.00-CHECK	1"	1	1	\$78
FDC1.50-CHECK	1 1/4", 1 1/2"	1	1	\$142
FDC2.00-CHECK	2"	1	1	\$157
FDC4.00-CHECK	2 1/2", 3", 4"	1	1	\$740
FDC6.00-CHECK	6"	1	1	\$1,201
FDC10.00-CHECK	8", 10"	1	1	\$1,860

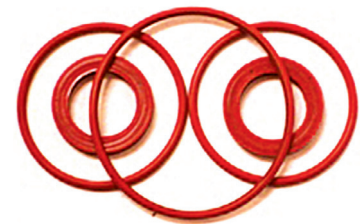


FDC2.00-CHECK (ILLUSTRATED)

## FRP-RK SERIES

KITS FOR REDUCED PRESSURE ZONE BACKFLOW PREVENTERS

ALL RUBBER SEATS AND SEALS EXCEPT RELIEF VALVE				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.75-RUBBER-KIT	1/2", 3/4"	1	1	\$29
FRP1.00-RUBBER-KIT	1"	1	1	\$35
FRP2.00-RUBBER-KIT	1 1/4", 1 1/2", 2"	1	1	\$43
FRP4.00-RUBBER-KIT	2 1/2", 3", 4"	1	1	\$261
FRP6.00-RUBBER-KIT	6"	1	1	\$315
FRP10.00-RUBBER-KIT	8", 10"	1	1	\$464



FRP2.00-RUBBER-KIT (ILLUSTRATED)


**FRP1.00-RV-KIT (ILLUSTRATED)**

*"The Beeco Backflow is very easy to service and the repair parts are very reasonably priced."*

- Frank Paulette, Correct Mechanical


**FRP2.00-CHECK-1ST (ILLUSTRATED)**

**FRP4.00-CHECK-2ND (ILLUSTRATED)**
**ALL RUBBER SEATS AND SEALS, RELIEF VALVE ONLY**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP1.00-RV-KIT	1/2", 3/4", 1"	1	1	\$56
FRP2.00-RV-KIT	1 1/4", 1 1/2", 2"	1	1	\$66
FRP6.00-RV-KIT	2 1/2", 3", 4", 6"	1	1	\$301
FRP10.00-RV-KIT	8", 10"	1	1	\$464

**REPLACEMENT FOR FIRST CHECK**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.75-CHECK-1ST	1/2", 3/4"	1	1	\$40
FRP1.00-CHECK-1ST	1"	1	1	\$76
FRP2.00-CHECK-1ST	1 1/4", 1 1/2", 2"	1	1	\$150
FRP4.00-CHECK-1ST	2 1/2", 3", 4"	1	3	\$758
FRP6.00-CHECK-1ST	6"	1	5	\$1,308
FRP10.00-CHECK-1ST	8", 10"	1	7	\$1,861

**PLASTIC REPLACEMENT PARTS FOR RELIEF VALVES**

Model Number	Size	Weight per Carton (Lbs.)	List Price (Each)
FRP1.00-RV-PARTS	1/2", 3/4", 1"	1	\$55
FRP2.00-RV-PARTS	1 1/4", 1 1/2", 2"	1	\$65
FRP6.00-RV-PARTS	2 1/2", 3", 4", 6"	2	\$96

**REPLACEMENT BACKFLOW CHECKS**
**REPLACEMENT FOR SECOND CHECK**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FRP.75-CHECK-2ND	1/2", 3/4"	1	1	\$35
FRP1.00-CHECK-2ND	1"	1	1	\$78
FRP2.00-CHECK-2ND	1 1/4", 1 1/2", 2"	1	1	\$142
FRP4.00-CHECK-2ND	2 1/2", 3", 4"	1	3	\$740
FRP6.00-CHECK-2ND	6"	1	5	\$1,201
FRP10.00-CHECK-2ND	8", 10"	1	7	\$1,860

## OLD HERSEY BEECO REPAIR KITS

RUBBER REPAIR KITS. OLD STYLE HERSEY BEECO BACKFLOW PREVENTERS

RUBBER REPAIR KIT, FDC MODEL (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
65671-FDC-BASIC-KIT	3/4"&1"	1	1	\$148
65672-FDC-BASIC-KIT	1 1/2"	1	1	\$217
65673-FDC-BASIC-KIT	2"	1	1	\$235



65673-FDC-BASIC-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FDC MODEL 2 AND DDC II MODEL (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
63351-FDC-RUB-KIT	3"	1	1	\$502
63451-FDC-RUB-KIT	4"	1	1	\$687
63651-FDC-RUB-KIT	6"	1	1	\$810
63851-FDC-RUB-KIT	8"	1	1	\$1,550
63951-FDC-RUB-KIT	10"	1	1	\$4,463



63351-FDC-RUB-KIT (ILLUSTRATED)

RUBBER REPAIR KIT, FRP II (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
65668-FRP-II-RUB-KIT	3/4"&1"	1	1	\$170
65669-FRP-II-RUB-KIT	1 1/4" & 1 1/2"	1	1	\$230
65670-FRP-II-RUB-KIT	2"	1	1	\$248



65668-FRP-II-RUB-KIT (ILLUSTRATED)


**63543-CI-6CM-RUB-KIT (ILLUSTRATED)**

RUBBER REPAIR KIT, FRP #6CM CAST IRON DESIGN (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
63543-CI-6CM-RUB-KIT	2 1/2"	1	1	\$844
63350-CI-6CM-RUB-KIT	3"	1	1	\$876
63450-CI-6CM-RUB-KIT	4"	1	1	\$1,037
63650-CI-6CM-RUB-KIT	6"	1	1	\$1,424
63850-CI-6CM-RUB-KIT	8"	1	1	\$2,053
63950-CI-6CM-RUB-KIT	10"	1	1	\$4,907


**63550-BRZ-6CM-KIT (ILLUSTRATED)**

RUBBER REPAIR KIT, FRP #6CM BRONZE DESIGN (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
63550-BRZ-6CM-KIT	2 1/2"	1	1	\$816
63343-BRZ-6CM-KIT	3"	1	1	\$833
63443-BRZ-6CM-KIT	4"	1	1	\$888
63643-BRZ-6CM-KIT	6"	1	1	\$1,388


**61231-CI-6C-RUB-KIT (ILLUSTRATED)**

RUBBER REPAIR KIT, FRP 6C CAST IRON DESIGN (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
61231-CI-6C-RUB-KIT	6"	1	1	\$1,007
61233-CI-6C-RUB-KIT	8"	1	1	\$2,554
61234-CI-6C-RUB-KIT	10"	1	1	\$3,488


**61225-BRZ-6C-RUB-KIT (ILLUSTRATED)**

RUBBER REPAIR KIT, FRP 6C BRONZE DESIGN (2006 AND PRIOR)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
61225-BRZ-6C-RUB-KIT	1"	1	1	\$512
61226-BRZ-6C-RUB-KIT	1 1/2"	1	1	\$554
61227-BRZ-6C-RUB-KIT	2"	1	1	\$608
61228-BRZ-6C-RUB-KIT	2 1/2"	1	1	\$675
61229-BRZ-6C-RUB-KIT	3"	1	1	\$709
61230-BRZ-6C-RUB-KIT	4"	1	1	\$753
61232-BRZ-6C-RUB-KIT	6"	1	1	\$971



## MI-CONTROL SERIES

### NPT CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-NPT-LL	3/4"	20	25	\$76
MI-CONTROL-NPT-LL-C	3/4"	20	25	\$76

### PEX CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-PEX-LL	3/4"	20	25	\$80
MI-CONTROL-PEX-B-LL	3/4"	20	25	\$81

*-B BARB DRAIN CONNECTION ASSEMBLED*

### SWEAT CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-SWT-LL	3/4"	20	25	\$76
MI-CONTROL-SWT-B-LL	3/4"	20	25	\$77

*-B BARB DRAIN CONNECTION ASSEMBLED*

### UPONOR CONNECTIONS ADJUSTABLE FROM 80PSI TO 150PSI RELIEF

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-UP-LL	3/4"	20	25	\$76

### ADJUSTABLE REPLACEMENT RELIEF VALVE

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
MI-CONTROL-RV	3/4"	1	1	\$55

## CV SERIES

### BRONZE SILENT CHECK VALVE THREADED CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
CV.25-IPS-LL	1/4"	20	10	\$25
CV.375-IPS-LL	3/8"	20	12	\$25
CV.50-IPS-LL	1/2"	20	14	\$25
CV.75-IPS-LL	3/4"	20	16	\$49
CV1.00-IPS-LL	1"	20	24	\$62

### BRONZE SILENT CHECK VALVE SWEAT CONNECTIONS

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
CV.50-SWT-LL	1/2"	20	14	\$25
CV.75-SWT-LL	3/4"	20	16	\$49
CV1.00-SWT-LL	1"	20	24	\$74

## ASVB SERIES

ANTI-SIPHON VACUUM BREAKER.

### BRASS BODY DESIGN

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ASVB.25-B-LL	1/4"	24	10	\$31
ASVB.375-B-LL	3/8"	24	10	\$31
ASVB.50-B-LL	1/2"	16	8	\$39
ASVB.75-B-LL	3/4"	16	12	\$48

### CHROME PLATED BODY DESIGN

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
ASVB.25-CP-LL	1/4"	24	10	\$45
ASVB.375-CP-LL	3/8"	24	10	\$45
ASVB.50-CP-LL	1/2"	16	8	\$54
ASVB.75-CP-LL	3/4"	16	12	\$65



### MI-CONTROL-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

Under CV add maximum working pressure 400 psi (27.6 bars); temperature rating -20° to 100° F (-29° C to 38° C). Maximum temperature rating is 400° F.

Under ASVB add maximum temperature 180°F (82°C); maximum working pressure 125 psi (8.6 bar).

BEECO's Anti-Siphon Vacuum Breaker is designed to meet the requirements of ASSE Standard 1001, CSA B64 and ANSI A112.1.1. Device must be installed 6" above the highest point of the downstream piping. There can be no shutoff devices downstream of the ASVB.



### CV1.00-IPS-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



### ASVB.75-B-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



### APPROVALS:

Tested and certified to A.S.S.E. Standard 1015, CSA B64.5 and listed with IAPMO.


**HVB.75-X.75M-RB-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**HBVBSD.75-RB-LL (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**STR2.50-IRON-FLG (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

The ductile iron "Y" type strainer shall be in 125 class and conform to ANSI B16.1, and both the body and access cover shall be made of ductile iron A536 65-45 12. The valve shall be supplied with a drain/blow-off valve with a ductile iron closure plug and will have an FDA approved epoxy coating inside and out. The integral strainer screen shall be accessible for cleaning without removing the device from the line.

**BODY:** Ductile Iron A536 65-45 12

**COVER:** Ductile Iron A536 65-45 12

**GASKET:** Teflon/Graphite Standard

**SCREEN:** 304 Stainless Steel working pressure PN16/Class 125. Temperatures to 270° F (120° C).

**STR6.00-IRON-FLG-PC (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)
**HBVB SERIES**
**HOSE CONNECTION VACUUM BREAKERS**
**HOSE CONNECTION ATMOSPHERIC VACUUM BREAKER**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
HVB.75F-X-.75M-RB-LL	3/4"	1	1	\$16
HVB.75F-X-.75M-CP-LL	3/4"	1	1	\$17

**SELF DRAINING HOSE VACUUM BREAKER**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
HBVBSD.75-CP-LL	3/4"	1	1	\$36
HBVBSD.75-RB-LL	3/4"	1	1	\$34

**STR-DI-SERIES**
**DUCTILE IRON STRAINERS**
**FLANGED (200WOG-125WSP), ANSI 125 WITH TAPPED CLOSURE PLUG**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR2.00-IRON-FLG	2"	1	20	\$220
STR2.50-IRON-FLG	2 1/2"	1	35	\$317
STR3.00-IRON-FLG	3"	1	38	\$398
STR4.00-IRON-FLG	4"	1	65	\$506
STR6.00-IRON-FLG	6"	1	150	\$1,144
STR8.00-IRON-FLG	8"	1	275	\$1,690
STR10.00-IRON-FLG	10"	1	410	\$2,934
STR12.00-IRON-FLG	12"	1	600	\$4,927

**STR-DI-PC SERIES**
**FLANGED (200WOG-125WSP), ANSI 125 WITH TAPPED CLOSURE PLUG FUSED EPOXY POWDER COATED**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR2.00-IRON-FLG-PC	2"	1	22	\$339
STR2.50-IRON-FLG-PC	2 1/2"	1	35	\$383
STR3.00-IRON-FLG-PC	3"	1	38	\$522
STR4.00-IRON-FLG-PC	4"	1	65	\$614
STR6.00-IRON-FLG-PC	6"	1	150	\$1,284
STR8.00-IRON-FLG-PC	8"	1	275	\$1,925
STR10.00-IRON-FLG-PC	10"	1	410	\$3,472
STR12.00-IRON-FLG-PC	12"	1	600	\$5,173

## STR-IPS-LL SERIES

LOW LEAD CALIFORNIA AB 1953 COMPLIANT. BRONZE STRAINERS

WYE TYPE, THREADED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR.50-IPS-BRZ-LL	1/2"	12	7	\$38
STR.75-IPS-BRZ-LL	3/4"	8	7	\$59
STR1.00-IPS-BRZ-LL	1"	8	11	\$93
STR1.25-IPS-BRZ-LL	1 1/4"	6	13	\$139
STR1.50-IPS-BRZ-LL	1 1/2"	2	6	\$211
STR2.00-IPS-BRZ-LL	2"	2	12	\$368

## STR-SWT-LL SERIES

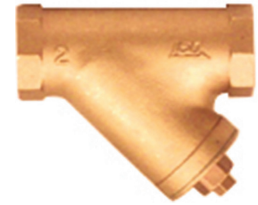
WYE TYPE, SWEAT CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
STR.50-SWT-BRZ-LL	1/2"	12	7	\$38
STR.50-SWT-BRZ-LL-.25	1/2"	12	7	\$40
STR.75-SWT-BRZ-LL	3/4"	8	7	\$59
STR.75-SWT-BRZ-LL-.25	3/4"	8	7	\$62
STR1.00-SWT-BRZ-LL	1"	8	11	\$93
STR1.25-SWT-BRZ-LL	1 1/4"	6	13	\$139
STR1.50-SWT-BRZ-LL	1 1/2"	2	6	\$192
STR2.00-SWT-BRZ-LL	2"	2	12	\$336

**NOTE:** .25 SUFFIX MEANS THE DRAIN PLUG ON THE STRAINER CAP IS 1/4" NPT ALL OTHER STRAINERS HAVE A STANDARD CLEAN OUT PLUG THAT IS 3/8" NPT.

## BV-IPS-BRZ SERIES

BRONZE LEAD FREE BALL VALVES LOW LEAD CALIFORNIA AB 1953 COMPLIANT

THREADED CONNECTIONS				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-IPS-BRZ-LL	1/2"	6	6	\$28
BV.75-IPS-BRZ-LL	3/4"	6	8	\$38
BV1.00-IPS-BRZ-LL	1"	2	4	\$81
BV1.25-IPS-BRZ-LL	1 1/4"	2	6	\$86
BV1.50-IPS-BRZ-LL	1 1/2"	2	8	\$127
BV2.00-IPS-BRZ-LL	2"	1	6	\$213



### STR.50-SWT-BRZ-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

The "Y" type strainer shall be a NO-LEAD strainer with a brass cap and a stainless steel mess screen. The valve shall be designed so the screen can be cleaned without removal of the valve from the pipe line and shall be equipped with an enclosure plug in the brass clean out cap for the addition of a test gauge or secondary water line.

**BRONZE BODY:** Standard NO-LEAD

**RETAINER CAP:** Brass Cap Gasket: NBR  
**STANDARD SCREEN:** 304 Stainless Steel 20 Mesh

**MAXIMUM WORKING PRESSURE:**  
 400 P.S.I. (27.6 bar) WOG @ 210° F (99° C)

*"We really like the C-PORT products. MIFAB overall has a great product offering with a wide selection. I have not had any issues with using MIFAB on a job. Also, the local representative is great!"*

- Mike Bright, Arizona Pinnacle Engineering



### BV.50-IPS-BRZ-LL (ILLUSTRATED)

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



**BV.50-IPS-BRZ-SH-LL (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

*"The convenience of a local stocking warehouse is a great incentive to sell"*

- Tim Galbally, Pennypack Plumbing Supply

The BEECO Full Port Ball Valve is a two piece Bronze Ball Valve with a chrome plated ball. The valve has a blow out proof stem with adjustable packing. Its full port design eliminates the significant pressure losses caused by standard reduced port valves.

The BEECO Full Port Ball Valve is used in commercial and industrial applications on a wide variety of liquids and gases.

Each valve is 100 percent factory tested; standard options are locking handle, Stainless Steel Handle and stainless steel handle nut. Blow out proof pressure retaining stem, adjustable stem packing, heavy duty handle with slip resistant vinyl insulator.

600 WOG and 150 SWP. Conforms to Federal Specification WW-V-35, Type II class A, Style 3 & MSS SP-110. Temperature Range 0° F to 450° F.



**BV1.00-IPS-BRZ-LH-LL (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)



**BV.50-SWT-BRZ-SH-LL (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**THREADED CONNECTIONS, STAINLESS STEEL HANDLES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-IPS-BRZ-SH-LL	1/2"	20	12	\$38
BV.75-IPS-BRZ-SH-LL	3/4"	20	22	\$49
BV1.00-IPS-BRZ-SH-LL	1"	12	25	\$90
BV1.25-IPS-BRZ-SH-LL	1 1/4"	6	18	\$108
BV1.50-IPS-BRZ-SH-LL	1 1/2"	6	24	\$147
BV2.00-IPS-BRZ-SH-LL	2"	6	28	\$241

**THREADED CONNECTIONS, LOCKING HANDLES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-IPS-BRZ-LH-LL	1/2"	20	12	\$38
BV.75-IPS-BRZ-LH-LL	3/4"	20	22	\$49
BV1.00-IPS-BRZ-LH-LL	1"	12	25	\$90
BV1.25-IPS-BRZ-LH-LL	1 1/4"	6	18	\$108
BV1.50-IPS-BRZ-LH-LL	1 1/2"	6	24	\$147
BV2.00-IPS-BRZ-LH-LL	2"	6	28	\$241

BV-SWT-BRZ SERIES LOW LEAD BRONZE LEAD FREE BALL VALVES. LOW LEAD CALIFORNIA AB 1953 COMPLIANT

**SOLDER CONNECTIONS**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-SWT-BRZ-LL	1/2"	20	12	\$29
BV.75-SWT-BRZ-LL	3/4"	20	22	\$39
BV1.00-SWT-BRZ-LL	1"	12	25	\$57
BV1.25-SWT-BRZ-LL	1 1/4"	6	18	\$88
BV1.50-SWT-BRZ-LL	1 1/2"	6	24	\$121
BV2.00-SWT-BRZ-LL	2"	6	28	\$216

**SOLDER CONNECTIONS, STAINLESS STEEL HANDLES**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-SWT-BRZ-SH-LL	1/2"	20	12	\$39
BV.75-SWT-BRZ-SH-LL	3/4"	20	22	\$49
BV1.00-SWT-BRZ-SH-LL	1"	12	25	\$66
BV1.25-SWT-BRZ-SH-LL	1 1/4"	6	18	\$109
BV1.50-SWT-BRZ-SH-LL	1 1/2"	6	24	\$127
BV2.00-SWT-BRZ-SH-LL	2"	6	28	\$235

### SOLDER CONNECTIONS, LOCKING HANDLES

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BV.50-SWT-BRZ-LH-LL	1/2"	20	12	\$39
BV.75-SWT-BRZ-LH-LL	3/4"	20	22	\$49
BV1.00-SWT-BRZ-LH-LL	1"	12	25	\$66
BV1.25-SWT-BRZ-LH-LL	1 1/4"	6	18	\$109
BV1.50-SWT-BRZ-LH-LL	1 1/2"	6	24	\$127
BV2.00-SWT-BRZ-LH-LL	2"	6	28	\$235



**PG2.50-0-160-BTM-.25 (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

### PG-BTM SERIES

#### PRESSURE GAUGES

##### BOTTOM ENTRY PRESSURE GAUGES, 2 1/2" FACE, 1/4" NPT

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG2.50-0-30-BTM-.25	0-30	100	27	\$15
PG2.50-0-60-BTM-.25	0-60	100	27	\$15
PG2.50-0-100-BTM-.25	0-100	100	27	\$15
PG2.50-0-160-BTM-.25	0-160	100	27	\$15
PG2.50-0-200-BTM-.25	0-200	100	27	\$15
PG2.50-0-300-BTM-.25	0-300	100	27	\$15

##### BOTTOM ENTRY PRESSURE GAUGES, 4" FACE, 1/4" NPT

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG4.00-0-30-BTM-.25	0-30	50	34	\$29
PG4.00-0-60-BTM-.25	0-60	50	34	\$29
PG4.00-0-100-BTM-.25	0-100	50	34	\$29
PG4.00-0-160-BTM-.25	0-160	50	34	\$29
PG4.00-0-200-BTM-.25	0-200	50	34	\$29
PG4.00-0-300-BTM-.25	0-300	50	34	\$29

Gauges come in ranges from 0-30 psi up to 0-300 psi. In Top, Bottom and Back mounting options. In both 1/8" NPT and 1/4" NPT connections. Operating Temperatures Ambient -40°F to 140°F (-40°C to 60°C).

**CLASS:** F+ 3/2/3% (ASMA B40.100 Grade B), KI 2.5 FOR 1/1/2" & 2", KI 1.6 for 3" & 4" Vacuum compound 0 to 60psi Accuracy

### PG-BK SERIES

##### CENTER BACK ENTRY PRESSURE GAUGES, 2" FACE, 1/4" NPT

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG2.00-0-60-BK-.25	0-60	100	25	\$13
PG2.00-0-160-BK-.25	0-160	100	25	\$13



**PG2.00-160-BK-.25 (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)




**PG2.00-160-BK-.125 (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**PG2.00-160-T-.125 (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Pressure Gauges are designed for use in residential, commercial, industrial and HVAC applications.

Accuracy to ASME type B with a copper alloy NPT connection in various sizes and ratings. These are used for all suitable air and liquid systems for medium which does not clog connection ports or corrode copper alloy. Can be used in all water applications and can be used in both pneumatic systems and compressed air systems.


**GV6.00-FXF-OSY (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)
**CENTER BACK ENTRY PRESSURE GAUGES, 2" FACE, 1/8" NPT**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG2.00-0-60-BK-.125	0-60	100	25	\$13
PG2.00-0-160-BK-.125	0-160	100	25	\$13

**PG-TOP SERIES**
**TOP ENTRY PRESSURE GAUGES, 2" FACE, 1/4" NPT**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG2.00-0-60-T-.25	0-60	100	25	\$13
PG2.00-0-160-T-.25	0-160	100	25	\$13

**TOP ENTRY PRESSURE GAUGES, 2" FACE, 1/8" NPT**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
PG2.00-0-60-T-.125	0-60	100	25	\$13
PG2.00-0-160-T-.125	0-160	100	25	\$13

**GATE VALVE SERIES OSY STYLE**
**FLANGED BY FLANGED, OSY RESILIENT WEDGE, EPOXY COATED**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-FXF-OSY	2 1/2"	1	50	\$746
GV3.00-FXF-OSY	3"	1	60	\$952
GV4.00-FXF-OSY	4"	1	100	\$1,260
GV6.00-FXF-OSY	6"	1	160	\$2,007
GV8.00-FXF-OSY	8"	1	280	\$3,456
GV10.00-FXF-OSY	10"	1	440	\$5,258

GROOVED BY GROOVED, OSY RESILIENT WEDGE, EPOXY COATED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-GXG-OSY	2 1/2"	1	40	\$620
GV3.00-GXG-OSY	3"	1	50	\$748
GV4.00-GXG-OSY	4"	1	85	\$992
GV6.00-GXG-OSY	6"	1	135	\$1,585
GV8.00-GXG-OSY	8"	1	220	\$2,736
GV10.00-GXG-OSY	10"	1	380	\$4,168



**GV4.00-GXG-OSY (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)

The BEECO® Series GV-FXF-OSY is a Flanged by Flanged OS&Y (Outside Screw and Yoke) Resilient Seated Gate Valve. It is manufactured in compliance with AWWA C515 Standard. Flanges are to ANSI B16.1, Class 125 drilling pattern. The body, bonnet, and wedge (disc) are of high strength ductile-iron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution systems as main shut off valves. The BEECO Series GV-FXF-OSY is best used in the fully opened or fully closed position, but can be used as a throttling valve as required.

**Features:**

- UL Listed / FM Approved at 300 P.S.I. (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.
- Pre-Grooved Stems for Installation of Tamper Switch.
- Complies with MSS SP-70 Standard.

GROOVED BY GROOVED, OSY, UL & FM APPROVED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-GXG-UL-OSY	2 1/2"	1	50	\$977
GV3.00-GXG-UL-OSY	3"	1	60	\$1,108
GV4.00-GXG-UL-OSY	4"	1	100	\$1,468
GV6.00-GXG-UL-OSY	6"	1	160	\$2,232
GV8.00-GXG-UL-OSY	8"	1	240	\$3,425
GV10.00-GXG-UL-OSY	10"	1	400	\$5,546

FLANGED BY FLANGED, OSY, UL & FM APPROVED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-FXF-UL-OSY	2 1/2"	1	50	\$1,220
GV3.00-FXF-UL-OSY	3"	1	60	\$1,295
GV4.00-FXF-UL-OSY	4"	1	100	\$1,524
GV6.00-FXF-UL-OSY	6"	1	160	\$2,292
GV8.00-FXF-UL-OSY	8"	1	280	\$3,699
GV10.00-FXF-UL-OSY	10"	1	440	\$5,694

*"You can see and feel our business grow because of MIFAB."*

- Dan Thomas of Ben Thomas and Associates, Shade Gap, PA

FLANGED BY GROOVED, OSY, UL & FM APPROVED				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-FXG-UL-OSY	2 1/2"	1	45	\$1,001
GV3.00-FXG-UL-OSY	3"	1	55	\$1,119
GV4.00-FXG-UL-OSY	4"	1	90	\$1,499
GV6.00-FXG-UL-OSY	6"	1	145	\$2,258
GV8.00-FXG-UL-OSY	8"	1	260	\$3,548
GV10.00-FXG-UL-OSY	10"	1	420	\$5,591



**GV6.00-FXF-UL-OSY (ILLUSTRATED)**

FOR SPEC. SHEETS GO TO [www.beecobackflow.com](http://www.beecobackflow.com)



**USC**  
APPROVED  
2 1/2" thru 6"

**GV3.00-FXG-NRS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

The BEECO® Series GV-FXF-NRS is an AWWA C515 flange x flange resilient seated gate valve with a non-rising stem. Flanges are to ANSI B16.1, Class 125 drilling pattern. The body, bonnet, and wedge (disc) are of high strength ductile iron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution. The BEECO® Series GV-FXF-NRS is best used in the fully opened or fully closed position but can be used as a throttling valve.

**Features:**

- Available with Handwheel or Operating Nut.
- 300 P.S.I. (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.

**Ratings:**

- Stems are heat treated stainless steel, more than twice as strong as brass stems. Highest working pressure rating of any valve in its class. 100% of all valves are hydrostatically tested at 2 x full rated working pressure. Proof of design tests include 5x working pressure and 1000 cycle tests. Temperature rated up to 180° F. (82° C)



**GV2.50-FXF-NRS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**FLANGED BY GROOVED, OSY RESILIENT WEDGE, EPOXY COATED**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-FXG-OSY	2 1/2"	1	45	\$746
GV3.00-FXG-OSY	3"	1	55	\$952
GV4.00-FXG-OSY	4"	1	90	\$1,260
GV6.00-FXG-OSY	6"	1	145	\$2,007
GV8.00-FXG-OSY	8"	1	240	\$3,456
GV10.00-FXG-OSY	10"	1	400	\$5,258

**GATE VALVE SERIES NRS STYLE**

**GATE VALVES FLANGED BY GROOVED SERIES**

**FLANGED BY GROOVED, NRS RESILIENT WEDGE, EPOXY COATED**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.50-FXG-NRS	2 1/2"	1	40	\$637
GV3.00-FXG-NRS	3"	1	55	\$811
GV4.00-FXG-NRS	4"	1	80	\$1,076
GV6.00-FXG-NRS	6"	1	140	\$1,710
GV8.00-FXG-NRS	8"	1	230	\$3,201
GV10.00-FXG-NRS	10"	1	365	\$4,476

**GATE VALVES, CAST IRON C515 CLASS 150**

**FLANGED BY FLANGED, NRS RESILIENT WEDGE, EPOXY COATED**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.00-FXF-NRS	2"	1	33	\$584
GV2.50-FXF-NRS	2 1/2"	1	37	\$637
GV3.00-FXF-NRS	3"	1	44	\$811
GV4.00-FXF-NRS	4"	1	57	\$1,076
GV6.00-FXF-NRS	6"	1	101	\$1,710
GV8.00-FXF-NRS	8"	1	154	\$3,201
GV10.00-FXF-NRS	10"	1	231	\$4,476
GV12.00-FXF-NRS	12"	1	350	\$6,160
GV14.00-FXF-NRS	14"	1	480	\$9,520
GV16.00-FXF-NRS	16"	1	616	\$13,104

## GV-MECHANICAL JOINT SERIES

### GATE VALVES, CAST IRON C515 CLASS 150

#### FLANGED BY FLANGED, NRS RESILIENT WEDGE, EPOXY COATED

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.00-MJ-NRS	2"	1	32	\$628
GV2.50-MJ-NRS	2 1/2"	1	37	\$692
GV3.00-MJ-NRS	3"	1	44	\$894
GV4.00-MJ-NRS	4"	1	53	\$1,180
GV6.00-MJ-NRS	6"	1	94	\$1,885
GV8.00-MJ-NRS	8"	1	150	\$3,183
GV10.00-MJ-NRS	10"	1	247	\$4,903
GV12.00-MJ-NRS	12"	1	330	\$6,243
GV14.00-MJ-NRS	14"	1	480	\$15,785
GV16.00-MJ-NRS	16"	1	610	\$19,544



#### GV2.50-MJ-NRS (ILLUSTRATED)

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

The BEECO® Series GV-FXF-NRS-MJ is an AWWA C515 Mechanical Joint x Mechanical Joint resilient seated gate valve with a non-rising stem. MJ bells are to AWWA C153 Standard. The body, bonnet, and wedge (disc) are of high strength ductile-iron, ASTM A536, Grade 65-45-12. The wedge is encapsulated with EPDM rubber. The stem and bolts are of stainless steel.

**Function:** Used in irrigation and water distribution. The BEECO Series GV-FXF-NRS-MJ is best used in the fully opened or fully closed position, but can be used as a throttling valve.

#### Features:

- 2" Square Operating Nut.
- 300 P.S.I. (20.8 bar) water working pressure rating.
- Fusion Bonded Interior and Exterior to AWWA C550 Standard.

#### GROOVED BY GROOVED, NRS RESILIENT WEDGE, EPOXY COATED

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
GV2.00-GXG-NRS	2"	1	25	\$571
GV2.50-GXG-NRS	2 1/2"	1	35	\$665
GV3.00-GXG-NRS	3"	1	45	\$726
GV4.00-GXG-NRS	4"	1	80	\$968
GV6.00-GXG-NRS	6"	1	120	\$1,541
GV8.00-GXG-NRS	8"	1	200	\$2,629
GV10.00-GXG-NRS	10"	1	355	\$4,050

*"MIFAB wants to be a leader. To achieve this they continue to innovate and find new products."*

- Tom Babcock of Kast Marketing, Chicago, IL

## SWING CHECK VALVES

#### SWING CHECK VALVE (ANSI 125)

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
CV2.00-FLG-RD	2"	1	25	\$534
CV2.50-FLG-RD	2 1/2"	1	29	\$613
CV3.00-FLG-RD	3"	1	37	\$734
CV4.00-FLG-RD	4"	1	55	\$1,029
CV6.00-FLG-RD	6"	1	110	\$1,761
CV8.00-FLG-RD	8"	1	128	\$3,048
CV10.00-FLG-RD	10"	1	480	\$4,967
CV12.00-FLG-RD	12"	1	620	\$7,096
CV14.00-FLG-RD	14"	1	1100	\$15,026
CV16.00-FLG-RD	16"	1	1496	\$22,903



#### CV4.00-FLG-RD (ILLUSTRATED)

FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO CV Series Swing Check Valves are full port valves that provide maximum flow with very low headloss. Top entry access for inspection and cleaning.

**WORKING PRESSURE:** 200 psi

**BODY & COVER:** Epoxy Coated Cast Iron

**FLANGES:** ANSI 125 B16.1

**DISC TRIM:** EPDM

**TEMPERATURE:** 15 F to 180 F



**CV4.00-FLG-RD-WS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO CV Series Lever & Weight Check Valves are full port valves that provide maximum flow with very low headloss. The Lever & Weight allow for adjustable valve speed. Top entry access for inspection and cleaning. Complies with AWWA C508.

- WORKING PRESSURE:** 200 psi
- BODY & COVER:** Epoxy Coated Cast Iron
- FLANGES:** ANSI 125 B16.1
- DISC TRIM:** EPDM
- TEMPERATURE:** 15°F to 250°F



**SCV4.00-FLG-SS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO SCV Series Flanged Silent Check Valves are spring loaded double guided check valves which close quickly preventing reverse flow and reduce water hammer.

- WORKING PRESSURE:** 200 psi
- BODY:** Epoxy Coated Cast Iron
- FLANGES:** ANSI 125 B16.1
- DISC & SEAT:** 304 Stainless Steel
- DISC TRIM:** EPDM
- TEMPERATURE:** 15°F to 250°F



**WSCV10.00 (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO WSCV Series Wafer Silent Check Valves are spring loaded double guided check valves which close quickly preventing reverse flow and reduce water hammer.

- WORKING PRESSURE:** 200 psi
- BODY:** Epoxy Coated Cast Iron
- BOLT PATTERN:** ANSI 125 B16.1
- DISC & SEAT:** 304 Stainless Steel
- DISC TRIM:** EPDM
- TEMPERATURE:** 15°F to 250°F

**SWING CHECK VALVE WITH LEVER & WEIGHT (ANSI 125)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
CV2.00-FLG-RD-WS	2"	1	37	\$697
CV2.50-FLG-RD-WS	2 1/2"	1	50	\$781
CV3.00-FLG-RD-WS	3"	1	58	\$913
CV4.00-FLG-RD-WS	4"	1	92	\$1,232
CV6.00-FLG-RD-WS	6"	1	170	\$2,112
CV8.00-FLG-RD-WS	8"	1	286	\$3,661
CV10.00-FLG-RD-WS	10"	1	452	\$5,962
CV12.00-FLG-RD-WS	12"	1	659	\$8,515
CV14.00-FLG-RD-WS	14"	1	1155	\$18,031
CV16.00-FLG-RD-WS	16"	1	1562	\$27,492

**SILENT CHECK VALVES**
**FLANGED SILENT CHECK VALVE (ANSI 125)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
SCV2.00-FLG-SS	2"	1	17	\$584
SCV2.50-FLG-SS	2 1/2"	1	23	\$760
SCV3.00-FLG-SS	3"	1	30	\$965
SCV4.00-FLG-SS	4"	1	40	\$1,364
SCV6.00-FLG-SS	6"	1	75	\$2,400
SCV8.00-FLG-SS	8"	1	133	\$4,060
SCV10.00-FLG-SS	10"	1	176	\$6,749
SCV12.00-FLG-SS	12"	1	275	\$10,436
SCV14.00-FLG-SS	14"	1	407	\$18,209
SCV16.00-FLG-SS	16"	1	565	\$20,668

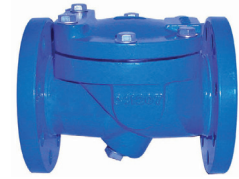
**WAFER SILENT CHECK VALVE**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
WSCV2.00	2"	1	6	\$388
WSCV2.50	2 1/2"	1	9	\$465
WSCV3.00	3"	1	13	\$610
WSCV4.00	4"	1	20	\$839
WSCV6.00	6"	1	48	\$1,633
WSCV8.00	8"	1	72	\$2,841
WSCV10.00	10"	1	123	\$5,103
WSCV12.00	12"	1	216	\$7,917



## FLEX CHECK VALVES

FLEX CHECK VALVE (ANSI 150)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
FCV2.00	2"	1	29	\$720
FCV2.50	2 1/2"	1	32	\$878
FCV3.00	3"	1	51	\$1,083
FCV4.00	4"	1	70	\$1,534
FCV6.00	6"	1	128	\$2,735
FCV8.00	8"	1	264	\$5,360
FCV10.00	10"	1	396	\$7,674
FCV12.00	12"	1	528	\$10,232
FCV14.00	14"	1	660	\$13,434
FCV16.00	16"	1	792	\$18,314



**FCV6.00 (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO Series FCV Flex Check Valve are designed to close quickly to reduce water hammer. The disc an approximate 35 degree travel from the full open to closed position. The valve has top entry access for ease of cleaning and inspection, and has a bottom plug for the addition of a back-flushing attachment.

*"We have used the Mifab products for many years, especially the MR500 trap primer units. We have found them to be very reliable and competitively priced. We will continue to use them in the future."*

- Marc Griffin @ Texas PS

## BALL CHECK VALVES

BALL CHECK VALVE (THREADED)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BCV1.00-IPS	1"	1	8	\$139
BCV1.25-IPS	1 1/4"	1	10	\$148
BCV1.50-IPS	1 1/2"	1	12	\$202
BCV2.00-IPS	2"	1	15	\$263
BCV2.50-IPS	2 1/2"	1	19	\$376
BCV3.00-IPS	3"	1	24	\$556



**BCV2.00-IPS (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO BCV Series Ball Check Valves are full port valves that provide maximum flow with very low headloss. Fully EPDM coated aluminum ball is self centering allowing positive closure at very low pressures. Top entry access for inspection and cleaning.

BALL CHECK VALVE (ANSI 125)				
Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
BCV2.00	2"	1	20	\$426
BCV2.50	2 1/2"	1	24	\$539
BCV3.00	3"	1	29	\$643
BCV4.00	4"	1	44	\$878
BCV6.00	6"	1	92	\$1,799
BCV8.00	8"	1	163	\$3,278
BCV10.00	10"	1	304	\$5,995
BCV12.00	12"	1	440	\$10,232



**BCV4.00 (ILLUSTRATED)**  
FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)


**EPV12.00-FLG (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

BEECO EPV Eccentric Plug Valves are used as isolation valves in wastewater systems. They feature a round port Ductile Iron EPDM coated plug and a 90% Nickel fully welded seat overlay for long seal life. 316 Stainless Steel Bearing is oil impregnated, permanently lubricated.

**WORKING PRESSURE:** 250 psi

**BODY & BONNET:** Epoxy Coated Ductile Iron ASTM B536

**FLANGES:** ANSI 150 B16.5

**SHAFT SEAL:** EPDM V-Packing

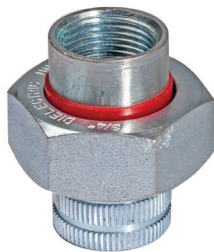
**TEMPERATURE:** 15°F to 250°F

4" and smaller with Lever Handle

6" and larger with Gear Actuator

*"We receive very little negative feedback coming in for MIFAB."*

- Dan Thomas, Ben Thomas and Associates,  
Shade Gap, PA


**DU.75-IPS-X-IPS (ILLUSTRATED)**

 FOR SPEC. SHEETS GO TO  
[www.beecobackflow.com](http://www.beecobackflow.com)

**Note:** Dielectric Unions that are IPS by IPS are not designated as -LL (lead free) because they do not have any copper or brass component's.

**ECCENTRIC PLUG VALVE**
**ECCENTRIC PLUG VALVE (ANSI 150)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
EPV2.00-FLG	2"	1	26	\$878
EPV2.50-FLG	2 1/2"	1	30	\$1,487
EPV3.00-FLG	3"	1	40	\$1,680
EPV4.00-FLG	4"	1	70	\$2,270
EPV6.00-FLG	6"	1	136	\$4,421
EPV8.00-FLG	8"	1	190	\$6,494
EPV10.00-FLG	10"	1	344	\$9,322
EPV12.00-FLG	12"	1	439	\$12,632

**ECCENTRIC PLUG VALVE (MECHANICAL JOINT)**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
EPV3.00-MJ	3"	1	50	\$1,705
EPV4.00-MJ	4"	1	80	\$2,348
EPV6.00-MJ	6"	1	125	\$4,577
EPV8.00-MJ	8"	1	200	\$6,652
EPV10.00-MJ	10"	1	359	\$9,484
EPV12.00-MJ	12"	1	479	\$13,021

**DU SERIES**
**DIELECTRIC UNIONS LEAD FREE**
**DIELECTRIC UNIONS, GALVANIZED, FEMALE IRON PIPE BY COPPER SOLDER JOINT**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DU.50-IPS-X-SWT-LL	1/2"	10	5	\$8
DU.75-IPS-X-SWT-LL	3/4"	10	7	\$11
DU1.00-IPS-X-SWT-LL	1"	5	5	\$16
DU1.25-IPS-X-SWT-LL	1 1/4"	5	13	\$27
DU1.50-IPS-X-SWT-LL	1 1/2"	5	14	\$34
DU2.00-IPS-X-SWT-LL	2"	2	8	\$69

**DIELECTRIC UNIONS, GALVANIZED, FEMALE IRON PIPE BY FEMALE IRON PIPE**

Model Number	Size	Qty. per Carton	Weight per Carton (Lbs.)	List Price (Each)
DU.50-IPS-X-IPS	1/2"	10	5	\$9
DU.75-IPS-X-IPS	3/4"	10	7	\$13
DU1.00-IPS-X-IPS	1"	5	5	\$17
DU1.25-IPS-X-IPS	1 1/4"	5	12	\$28
DU1.50-IPS-X-IPS	1 1/2"	5	15	\$31
DU2.00-IPS-X-IPS	2"	2	8	\$59

# CROSS REFERENCE

## AUTOMATIC CONTROL VALVES (ACV)

**BEECO ..... CLA-VAL**

Ref. means the product can be supplied call your rep for price and delivery.

HF-RF.....Ref.	40-01, Rate Of Flow Control Valve
HF-PS.....Pg. 4	50-01, Pressure Relief Control Valve
HF-PS-CV.....Ref.	50-01D, Pressure Sustaining And Check Valve
HF-RE.....Ref.	52-03, Surge Anticipator Control Valve
HF-PS-EL.....Ref.	58-01, Pressure Sustaining And Solenoid Shutoff
HF-BC-DC.....Ref.	60-11, Dual Chamber Booster Pump Control Valve
HF-BC.....Ref.	60-31, Single Chamber Booster Pump Control Valve
HF-DW.....Ref.	61-02, Deep Well Pump Control Valve
HF-CV.....Ref.	81-02, Check Valve
HF-PR.....Pg. 4	90-01, Pressure Reducing Control Valve
HF-PR-CV.....Ref.	90-01D, Pressure Reducing And Check Valve
HF-PR-PS.....Ref.	92-01, Pressure Reducing And Sustaining Control
HF-PR-EL.....Ref.	93-01, Pressure Reducing And Solenoid Shutoff
HF-FLDI.....Pg. 5	124-01, On - Off Float Valve (6" And Smaller)
HF-FLDI.....Pg. 5	124-02, On - Off Float Valve (8" And Larger)
HF-FL.....Ref.	129-01, Modulating Float Valve
HF-EL.....Ref.	136-01A, Solenoid Control Valve (3" And Smaller)
HF-EL.....Pg. 5	136-03, ABC Solenoid Control (W/ High Capacity Controls)
HF-AL.....Ref.	210-01, One Way Flow Altitude Valve
HF-AL-BD.....Ref.	210-06, Two Way Flow Altitude Valve
HF-AL.....Ref.	210-03, One Way Flow Altitude Control (Delayed Opening)

**BEECO ..... WATTS**

Ref. means the product can be supplied call your rep for price and delivery.

HF-RF.....Ref.	114, Rate Of Flow Control Valve
HF-PS.....Pg. 4	116, Pressure Relief Control Valve
HF-PS-CV.....Ref.	116-5, Pressure Sustaining And Check Valve
HF-RE.....Ref.	116-52, Surge Anticipator Control Valve
HF-PS-EL.....Ref.	116-31, Pressure Sustaining And Solenoid Shutoff
HF-BC-DC.....Ref.	513-5, Dual Chamber Booster Pump Control Valve
HF-BC.....Ref.	413-21, Single Chamber Booster Pump Control Valve
HF-DW.....Ref.	513-6, Deep Well Pump Control Valve
HF-CV.....Ref.	118-3, Check Valve
HF-PR.....Ref.	115, Pressure Reducing Control Valve
HF-PR-CV.....Ref.	115-3, Pressure Reducing And Check Valve
HF-PR-PS.....Ref.	115-2, Pressure Reducing And Sustaining Control
HF-PR-EL.....Ref.	115-4, Pressure Reducing And Solenoid Shutoff
HF-FLDI.....Pg. 5	110-14, On - Off Float Valve (6" And Smaller)
HF-FLDI.....Pg. 5	110-14, On - Off Float Valve (8" And Larger)
HF-FL.....Pg. 5	110-10, Modulating Float Valve
HF-EL.....Pg. 5	113-12, Solenoid Control Valve (3" And Smaller)
HF-EL.....Ref.	113-6, Solenoid Control (W/ High Capacity Controls)
HF-AL.....Ref.	127-1, One Way Flow Altitude Valve
HF-AL-BD.....Ref.	127-2, Two Way Flow Altitude Valve
HF-AL.....Ref.	127-11, One Way Flow Altitude Control (Delayed Opening)

**BEECO ..... BERMAID**

Ref. means the product can be supplied call your rep for price and delivery.

HF-RF.....Ref.	770, Rate Of Flow Control Valve
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HF-PS.....Pg. 4	730, Pressure Relief Control Valve
HF-PS-CV.....Ref.	730-20, Pressure Sustaining And Check Valve
HF-RE.....Ref.	735-M, Surge Anticipator Control Valve
HF-PS-EL.....Ref.	730-55, Pressure Sustaining And Solenoid Shutoff
HF-BC-DC.....Ref.	740Q, Dual Chamber Booster Pump Control Valve
HF-BC.....Ref.	NA, Single Chamber Booster Pump Control Valve
HF-DW.....Ref.	745, Deep Well Pump Control Valve
HF-CV.....Ref.	760-03-V, Check Valve
HF-PR.....Pg. 4	720, Pressure Reducing Control Valve
HF-PR-CV.....Ref.	720-20, Pressure Reducing And Check Valve
HF-PR-PS.....Ref.	723, Pressure Reducing And Sustaining Control
HF-PR-EL.....Ref.	720-55, Pressure Reducing And Solenoid Shutoff
HF-FLDI.....Pg. 5	750-66-B, On - Off Float Valve (6" And Smaller)
HF-FLDI.....Pg. 5	750-66-B, On - Off Float Valve (8" And Larger)
HF-FL.....Ref.	750-67, Modulating Float Valve
HF-EL.....Pg. 5	710, Solenoid Control Valve (3" And Smaller)
HF-EL.....Pg. 5	710, Solenoid Control (W/ High Capacity Controls)
HF-AL.....Ref.	750, One Way Flow Altitude Valve
HF-AL-BD.....Ref.	750-80, Two Way Flow Altitude Valve
HF-AL.....Ref.	750-86, One Way Flow Altitude Control (Delayed Opening)

## AIR AND VACUUM VALVES

**BEECO # ..... A.R.I. #**

AV2.00-MH-K.....Pg. 17	K060, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.....Pg. 20	K060 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K.....Pg. 17	K060 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.....Pg. 20	K060 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K.....Pg. 17	K060 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.....Pg. 20	K060 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K.....Pg. 17	K060 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.....Pg. 20	K060 6" Air & Vacuum Valve (ANSI 300)
AV8-00MH-K.....Pg. 17	K060 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.....Pg. 20	K060 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K.....Pg. 17	K060 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP.....Pg. 20	K060 10" Air & Vacuum Valve (ANSI 300)
AV12.00-MS-K.....Pg. 17	K060 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP.....Pg. 20	K060 12" Air & Vacuum Valve (ANSI 300)

**BEECO # ..... CRISPIN #**

AV.50-P-K.....Pg. 22	A5 1/2" Air & Vacuum Valve (NPT)
AV.75-P-K.....Pg. 22	AL10 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K.....Pg. 22	AL20 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K.....Pg. 17	AL21 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.....Pg. 20	AL22 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K.....Pg. 17	AL31 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.....Pg. 20	AL32 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K.....Pg. 17	AL41 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.....Pg. 20	AL42 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K.....Pg. 17	AL61 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.....Pg. 20	AL62 6" Air & Vacuum Valve (ANSI 300)
AV8-00MH-K.....Pg. 17	AL81 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.....Pg. 20	AL82 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K.....Pg. 17	AL101 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP.....Pg. 20	AL102 10" Air & Vacuum Valve (ANSI 300)

AV12.00-MS-K.....Pg. 17	AL121 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP.....Pg. 20	AL122 12" Air & Vacuum Valve (ANSI 300)

**BEECO # ..... APCO #**

AV.50-P-K.....Pg. 22	141, 141.2 1/2" Air & Vacuum Valve (NPT)
AV.75-P-K.....Pg. 22	142, 142.2 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K.....Pg. 22	144, 144.2, 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K.....Pg. 17	144, 144.3, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.....Pg. 20	N/A 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K.....Pg. 17	146, 146.3, 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.....Pg. 20	146, 146.4, 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K.....Pg. 17	152, 152.1, 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.....Pg. 20	152, 152.2, 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K.....Pg. 17	153, 153.1, 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.....Pg. 20	153, 153.2, 6" Air & Vacuum Valve (ANSI 300)
AV8-00MH-K.....Pg. 17	154, 154.1, 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.....Pg. 20	154, 154.2, 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K.....Pg. 17	155, 155.1, 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP.....Pg. 20	155, 155.2, 10" Air & Vacuum Valve (ANSI 300)
AV12.00-MS-K.....Pg. 17	156, 156.1, 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP.....Pg. 20	156, 156.2, 12" Air & Vacuum Valve (ANSI 300)

**BEECO # ..... VAL-MATIC #**

AV.50-P-K.....Pg. 22	100, 150, 1/2" Air & Vacuum Valve (NPT)
AV.75-P-K.....Pg. 22	101, 151, 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K.....Pg. 22	102, 152, 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K.....Pg. 17	N/A, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.....Pg. 20	N/A, 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K.....Pg. 17	N/A, 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.....Pg. 20	N/A, 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K.....Pg. 17	104, 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.....Pg. 20	154, 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K.....Pg. 17	106, 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.....Pg. 20	156, 6" Air & Vacuum Valve (ANSI 300)
AV8-00MH-K.....Pg. 17	108, 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.....Pg. 20	158, 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K.....Pg. 17	110, 10" Air & Vacuum Valve (ANSI 150)
AV10.00-MH-K-HP.....Pg. 20	160, 10" Air & Vacuum Valve (ANSI 300)
AV12.00-MS-K.....Pg. 17	112, 12" Air & Vacuum Valve (ANSI 150)
AV12.00-MS-K-HP.....Pg. 20	162, 12" Air & Vacuum Valve (ANSI 300)

**BEECO # ..... GA #**

AV.50-P-K.....Pg. 22	930, 1/2" Air & Vacuum Valve (NPT)
AV.75-P-K.....Pg. 22	930, 3/4" Air & Vacuum Valve (NPT)
AV2.00-P-K.....Pg. 22	930, 2" Air & Vacuum Valve (NPT)
AV2.00-MH-K.....Pg. 17	930, 2" Air & Vacuum Valve (ANSI 150)
AV2.00-MH-K-HP.....Pg. 20	930, 2" Air & Vacuum Valve (ANSI 300)
AV3.00-MH-K.....Pg. 17	930, 3" Air & Vacuum Valve (ANSI 150)
AV3.00-MH-K-HP.....Pg. 20	930, 3" Air & Vacuum Valve (ANSI 300)
AV4.00-MH-K.....Pg. 17	930, 4" Air & Vacuum Valve (ANSI 150)
AV4.00-MH-K-HP.....Pg. 20	930, 4" Air & Vacuum Valve (ANSI 300)
AV6.00-MH-K.....Pg. 17	930, 6" Air & Vacuum Valve (ANSI 150)
AV6.00-MH-K-HP.....Pg. 20	930, 6" Air & Vacuum Valve (ANSI 300)
AV8-00MH-K.....Pg. 17	930, 8" Air & Vacuum Valve (ANSI 150)
AV8.00-MH-K-HP.....Pg. 20	930, 8" Air & Vacuum Valve (ANSI 300)
AV10.00-MH-K.....Pg. 17	930, 10" Air & Vacuum Valve (ANSI 150)







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BEECO #	CLA-VAL #
AV1.00-P-KA	Pg. 22 ..... 361-CAV564.3, 1" Combination Air Valve (NPT)
AV2.00-P-KA	Pg. 22 ..... 362-CAV332.3, 2", Combination Air Valve (NPT)
AV2.00-MH-KA	Pg. 17 ..... N/A, 2" Combination Air Valve (ANSI 150)
AV2.00-MH-KA-HP	Pg. 20 ..... N/A, 2" Combination Air Valve (ANSI 300)
AV3.00-MH-KA	Pg. 17 ..... 363-CAV332F, 3", Combination Air Valve (ANSI 150)
AV3.00-MH-KA-HP	Pg. 20 ..... 363-CAV332.3, 3", Combination Air Valve (ANSI 300)

**AIR RELEASE VALVES**

BEECO #	A.R.I. #
AV.50-P-A	Pg. 22 ..... S050, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... S050, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... S050, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... S050, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... S050, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... S050, 1" Air Release Valve (NPT)

BEECO #	CRISPIN #
AV.50-P-A	Pg. 22 ..... AR5, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... AR8, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... AR10, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... M5, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... M8, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... M10, 1" Air Release Valve (NPT)

BEECO #	APCO #
AV.50-P-A	Pg. 22 ..... 50, 50.1, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 50, 50.2, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 50, 50.3, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... N/A, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 65, 65.1, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... N/A, 1" Air Release Valve (NPT)

BEECO #	VAL-MATIC #
AV.50-P-A	Pg. 22 ..... 15, 15A, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 15, 15A.2, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 15, 15A.3, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... 22, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 22, 25, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 22, 25, 1" Air Release Valve (NPT)

BEECO #	GA #
AV.50-P-A	Pg. 22 ..... 905, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 905, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 910, 912, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... 910, 912, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 910, 912, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 910, 912, 1" Air Release Valve (NPT)

BEECO #	CLA-VAL #
AV.50-P-A	Pg. 22 ..... N/A, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... N/A, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... N/A, 1" Air Release Valve (NPT)
AV.50-P-A	Pg. 22 ..... 34AR-116, 34AR-332, 1/2" Air Release Valve (NPT)
AV.75-P-A	Pg. 22 ..... 34AR-116, 34AR-332,34AR-018, 3/4" Air Release Valve (NPT)
AV1.00-P-A	Pg. 22 ..... 34AR-116, 34AR-332, 34AR-018, 1" Air Release Valve (NPT)

**DEEP WELL VALVES**

BEECO #	A.R.I. #
AV2.00-MH-KA-SA	Pg. 17 ..... N/A, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... N/A, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)

BEECO #	CRISPIN #
AV2.00-MH-KA-SA	DL21, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HP	Pg. 19 ..... DL22, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... DL31, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... DL32, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... DL41, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... DL42, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... DL61, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HP	Pg. 19 ..... DL62, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)

BEECO #	APCO #
AV2.00-MH-KA-SA	Pg. 17 ..... 144WDT, 144WDT.1, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... 146WDT, 146WDT.1, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... N/A, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)

BEECO #	VAL-MATIC #
AV2.00-MH-KA-SA	103WST, 153WST, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... 104WST, 104WST.2, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... 154WST, 154WST.2, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... 106WST, 106WST.2, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)

AV6.00-MH-KA-SA-HP	Pg. 19 ..... 156WST, 156WST.2, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)
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BEECO #	GA #
AV2.00-MH-KA-SA	Pg. 17 ..... Fig. 933, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HP	Pg. 19 ..... Fig. 933, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... Fig. 933, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... Fig. 933, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... Fig. 933, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... Fig. 933, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)

BEECO #	CLA-VAL #
AV2.00-MH-KA-SA	Pg. 17 ..... N/A, 2" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV2.00-MH-KA-SA-HP	Pg. 17 ..... N/A, 2" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV3.00-MH-KA-SA	Pg. 17 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV3.00-MH-KA-SA-HP	Pg. 19 ..... N/A, 3" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV4.00-MH-KA-SA	Pg. 17 ..... 74-WS, 4" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV4.00-MH-KA-SA-HP	Pg. 19 ..... 74-WS, 4" Combination Air Valve with Surge Arresting Feature (ANSI 300)
AV6.00-MH-KA-SA	Pg. 17 ..... 376-WS, 6" Combination Air Valve with Surge Arresting Feature (ANSI 150)
AV6.00-MH-KA-SA-HP	Pg. 19 ..... 376-WS, 6" Combination Air Valve with Surge Arresting Feature (ANSI 300)

**BACKFLOW PREVENTERS**

VALVE TYPES	BEECO	EBCO
DETECTOR CHECK VALVE		
DOUBLE CHECK	FDC Pg. 27 to 34	805YD 2 1/2" - 10"
VALVE	FDC Pg. 26	850 1 1/2" - 2"
ASSEMBLY	FDC Pg. 27 to 34	850 2 1/2" - 10"
ASSEMBLY	FDC Pg. 27 to 34	870V 2 1/2" - 10"
ASSEMBLY	FDC Pg. 27 to 34	857 2 1/2" - 3"
DOUBLE CHECK	DCDA Pg. 30	806YD 3" - 10"
DETECTOR	DCDA Pg. 30	856 2 1/2" - 10"
ASSEMBLY	DCDA Pg. 30	876V 2 1/2" - 10"
ASSEMBLY	DCDA Pg. 30	858 2 1/2" - 3"
REDUCED	RPZ Pg. 39	860 1 1/2" - 2"
PRESSURE	RPZ Pg. 39	825YA 3 1/4" - 2"
ZONE	RPZ Pg. 39	825Y 3 1/4" - 2"
ASSEMBLY	RPZ Pg. 40 to 50	825YD 2 1/2" - 10"
ASSEMBLY	RPZ Pg. 40 to 50	860 2 1/2" - 10"
ASSEMBLY	RPZ Pg. 40 to 50	880V 2 1/2" - 10"
ASSEMBLY	RPZ Pg. 40 to 50	867 2 1/2" - 3"
REDUCED	RPDA Pg. 44	826YD
PRESSURE	RPDA Pg. 44	2 1/2" - 10"
ATMOSPHERIC	ASVB Pg. 58	710/715 1 1/2" - 2"
DUAL CHECK	DC Pg. 51	510 1 1/2", 3 1/4"
VALVES	DC Pg. 51	

VALVE TYPES	BEECO	AMES
FDC SS	FDC Pg. 33	1000SS DCV 4" - 10"
DOUBLE CHECK	FDC Pg. 26	2000B 1 1/2" - 2"
VALVE	FDC Pg. 27 to 29	C-200 2 1/2" - 10"
ASSEMBLY	FDC Pg. 27 to 29	C-200N 2 1/2" - 10"





# MODEL CROSS REFERENCE

# BEECO-2022

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ASSEMBLY..... FDC .....	Pg. 33	2000SS 2 1/2" - 12"
ASSEMBLY..... FDC .....	Pg. 33	2000SE 2 1/2"
ASSEMBLY..... FDC .....	Pg. 26	200B 1 1/2" - 2"
ASSEMBLY..... FDC .....	Pg. 27 to 29	M-200 2 1/2" - 10"
ASSEMBLY..... FDC .....	None	M-200N 2 1/2" - 10"
DOUBLE CHECK..... FDC .....	Pg. 26	3000B 2"
DETEC to R..... DCDA .....	Pg. 30	C-300 2 1/2" - 10"
ASSEMBLY..... DCDA .....	Pg. 30	C-300N 2 1/2" - 10"
ASSEMBLY..... DCDA .....	Pg. 30	3000SS 2 1/2" - 12"
ASSEMBLY..... DCDA .....	Pg. 30	3000SE 2 1/2"
ASSEMBLY..... DCDA .....	Pg. 30	M-300 2 1/2" - 10"
ASSEMBLY..... DCDA .....	Pg. 30	M-300N 2 1/2" - 10"
REDUCED..... RPZ .....	Pg. 40 to 50	C-400 2 1/2" - 10"
PRESSURE..... RPZ .....	Pg. 40 to 50	C-400N 2 1/2" - 10"
ZONE..... RPZ .....	Pg. 40 to 50	C-400Z 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 40 to 50	4000SS 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 40	4000B 1 1/2" - 2"
ASSEMBLY..... RPZ .....	Pg. 40 to 50	M-400 2 1/2" - 10"
ASSEMBLY..... RPZ .....	None	M-400N 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 40	400B 1 1/2" - 2"
REDUCED..... RPDA .....	Pg. 40 to 50	C-500 2 1/2" - 10"
PRESSURE..... RPDA .....	Pg. 40 to 50	C-500N 2 1/2" - 10"
DETEC to R..... RPDA .....	Pg. 40 to 50	C-500Z 2 1/2" - 10"
ASSEMBLY..... RPDA .....	Pg. 47	5000 SS 2 1/2" - 10"
ASSEMBLY..... RPDA .....	Pg. 47	5000CIV 2 1/2" - 10"
ASSEMBLY..... RPDA .....	Pg. 47	M-500 2 1/2" - 10"
ASSEMBLY..... RPDA .....	Pg. 47	M-500N 2 1/2" - 10"
ASSEMBLY..... RPDA .....	None	M-500Z 2 1/2" - 10"
VACUUM BREAKER..... ASVB .....	Pg. 58	A100 1 1/2" - 2"
DUAL CHECK..... DC .....	Pg. 51	20 3/4", 1", 1 1/4"

VACUUM BREAKER..... ASVB .....	Pg. 58	38-100
VACUUM BREAKER..... ASVB .....	Pg. 58	14" - 2"
DUAL CHECK..... DC .....	Pg. 51	40-300
VALVES..... DC .....	Pg. 51	4P-300

### VALVE TYPES..... BEECO ..... HERSHEY

DOUBLE CHECK..... FDC .....	Pg. 27 to 34	#2 3" - 10"
VALVE..... FDC .....	Pg. 27 to 34	E-1 1/4" - 6"
ASSEMBLY..... FDC .....	Pg. 26	FDC 3/4" - 2"
ASSEMBLY..... FDC .....	Pg. 26	HDC 3/4" - 2"
ASSEMBLY..... FDC .....	Pg. 26	.....2
DOUBLE CHECK..... DCDA .....	Pg. 30	DDC-II 3" - 10"
DETEC to R..... DCDA .....	Pg. 30	.....DDC-II
REDUCED..... RPZ .....	Pg. 39	FRP II 3/4" - 2"
PRESSURE..... RPZ .....	Pg. 40 to 50	6CM 2 1/2" - 10"
REDUCED..... RPDA .....	Pg. 44	6CMDA
PRESSURE..... RPDA .....	Pg. 44	4" - 10"
DETEC to R..... RPDA .....	Pg. 44	6CM-RPDA

### VALVE TYPES..... BEECO ..... WILKINS

DOUBLE CHECK..... FDC .....	Pg. 26	950XL/XLU/ XLT/
DOUBLE CHECK..... FDC .....	Pg. 26	950XLUS
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	2 1/2" - 10"
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	950 2 1/2" - 10"
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	950DA 2 1/2" - 10"
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	350 2 1/2" - 8"
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	450 2 1/2" - 10"
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	350A/ADA
DOUBLE CHECK..... FDC .....	Pg. 27 to 34	2 1/2" - 10", 350 3/4" - 1"
DOUBLE CHECK..... DCDA .....	Pg. 30	950DA 2 1/2" - 10"
DETEC to R..... DCDA .....	Pg. 30	350DA 2 1/2" - 8"
ASSEMBLY..... DCDA .....	Pg. 30	450DA 4" - 10"
ASSEMBLY..... DCDA .....	Pg. 30	350ADA 2 1/2" - 10"
REDUCED..... RPZ .....	Pg. 39	975XLS 3/4" - 2"
PRESSURE..... RPZ .....	Pg. 39	375
ZONE..... RPZ .....	39	475 (N995)
ASSEMBLY..... RPZ .....	Pg. 40 to 50	475V 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 40 to 50	375A 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 40 to 50	375 2 1/2" - 10"
REDUCED..... RPDA .....	Pg. 44	975DA 2 1/2" - 10"
PRESSURE..... RPDA .....	Pg. 44	375DA, 475DA
DETEC to R..... RPDA .....	Pg. 44	475DAV
ASSEMBLY..... RPDA .....	Pg. 44	375ADA 4" - 8"
VACUUM BREAKER..... ASVB .....	Pg. 58	35
DUAL CHECK..... DC .....	Pg. 51	700

### VALVE TYPES..... BEECO ..... CLA-VAL

DETEC to R CHECK..... FDC .....	Pg. 26 to 34	D-2
VALVE DOUBLE CHECK..... FDC .....	Pg. 26 to 34	D-4
ASSEMBLY..... FDC .....	Pg. 26 to 34	DC6L
ASSEMBLY..... FDC .....	Pg. 26 to 34	DC7L
ASSEMBLY..... FDC .....	Pg. 26 to 34	DC8L
ASSEMBLY..... FDC .....	Pg. 26 to 34	DC8V
DETEC to R..... DCDA .....	Pg. 30	DD7L
ASSEMBLY..... DCDA .....	Pg. 30	DD8L
ASSEMBLY..... DCDA .....	Pg. 30	DD8N
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-2
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-4
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-4V
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-6L
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-7L
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-8L
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-8N
REDUCED PRESSURE..... RPZ .....	Pg. 40 to 50	RP-8V
DETEC to R..... RPDA .....	Pg. 44	18-4, RD7L

### VALVE TYPES..... BEECO ..... FLOMATIC

DETEC to R CHECK..... FDC .....	Pg. 30	DCV
VALVE DOUBLE CHECK..... FDC .....	Pg. 30	DCV

REDUCED..... RPZ .....	Pg. 40 to 50	RPZ
PRESSURE..... RPZ .....	Pg. 40 to 50	RPZB
DUAL CHECK..... DC .....	Pg. 51	810
GATE VALVES..... RPZ .....	Pg. 40 to 50	RPZ

### BEECO ..... AFC

GV.....	Pg. 63 to 66	Series 2500
GV-MJ.....	Pg. 63 to 66	Series 2500
GV-GXG.....	Pg. 63 to 66	N/A

### BEECO ..... MUELLER

GV.....	Pg. 63 to 66	Series 2300
GV-MJ.....	Pg. 63 to 66	Series 2300
GV-GXG.....	Pg. 63 to 66	N/A

### BEECO ..... M&H VALVE

GV.....	Pg. 63 to 66	Series 4067
GV-MJ.....	Pg. 63 to 66	Series 4067
GV-GXG.....	Pg. 63 to 66	N/A

### BEECO ..... KENNEDY

GV.....	Pg. 63 to 66	KS-RW
GV-MJ.....	Pg. 63 to 66	KS-RW
GV-GXG.....	Pg. 63 to 66	N/A

### BEECO ..... AFC

CV.....	Pg. 65 to 68	Fig. 52
CV-WS.....	Pg. 65 to 68	Fig. 52
SCV.....	Pg. 65 to 68	N/A
FCV.....	Pg. 65 to 68	Fig. 2100
WSCV.....	Pg. 65 to 68	N/A
BCV.....	Pg. 65 to 68	N/A

### BEECO ..... MUELLER

CV.....	Pg. 65 to 68	A-2600
CV-WS.....	Pg. 65 to 68	A-2600
SCV.....	Pg. 65 to 68	N/A
FCV.....	Pg. 65 to 68	Flexible Disc
WSCV.....	Pg. 65 to 68	N/A
BCV.....	Pg. 65 to 68	N/A

### BEECO ..... APCO

CV.....	Pg. 65 to 68	Series 250
CV-WS.....	Pg. 65 to 68	Series 250
SCV.....	Pg. 65 to 68	Series 600
FCV.....	Pg. 65 to 68	Series 100
WSCV.....	Pg. 65 to 68	Series 300
BCV.....	Pg. 65 to 68	N/A

### BEECO ..... VALMATIC

CV.....	Pg. 65 to 68	Series 7800
CV-WS.....	Pg. 65 to 68	Series 7800LW
SCV.....	Pg. 65 to 68	Series 1800
FCV.....	Pg. 65 to 68	Series 500A
WSCV.....	Pg. 65 to 68	Series 1400
BCV.....	Pg. 65 to 68	N/A

### BEECO ..... CRISPIN

CV.....	Pg. 65 to 68	SWC Series
CV-WS.....	Pg. 65 to 68	SWL Series
SCV.....	Pg. 65 to 68	GC Series
FCV.....	Pg. 65 to 68	RF Series
WSCV.....	Pg. 65 to 68	WC Series
BCV.....	Pg. 65 to 68	N/A

### VALVE TYPES..... BEECO ..... WATTS

DETEC to R CHECK..... DCDA .....	Pg. 30	007/U007 1 1/2" - 3"
VALVE DOUBLE CHECK..... FDC .....	Pg. 27 to 34	709 2 1/2" - 10"
ASSEMBLY..... FDC .....	Pg. 27 to 34	774 2 1/2" - 12"
ASSEMBLY..... FDC .....	Pg. 25	719 1 1/2" - 2"
ASSEMBLY..... FDC .....	Pg. 25	775 1 1/2" - 2"
ASSEMBLY..... FDC .....	Pg. 27 to 34	757 2 1/2" - 10"
ASSEMBLY..... FDC .....	Pg. 27 to 34	757N 2 1/2" - 10"
DOUBLE CHECK..... DCDA .....	Pg. 30	007DCDA 2" - 3"
DETEC to R..... DCDA .....	Pg. 30	709DCDA 3" - 10"
ASSEMBLY..... DCDA .....	Pg. 30	774DCDA 4" - 12"
ASSEMBLY..... DCDA .....	Pg. 30	757DCDA 2 1/2" - 10"
ASSEMBLY..... DCDA .....	None	757NDCDA 2 1/2" - 10"
REDUCED..... RPZ .....	Pg. 39 to 43	009 1 1/4" - 3"
PRESSURE..... RPZ .....	Pg. 39 to 43	909 3/4" - 10"
ZONE..... RPZ .....	Pg. 39 to 43	994 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 37	919 1 1/2" - 2"
ASSEMBLY..... RPZ .....	Pg. 39 to 43	957 2 1/2" - 10"
ASSEMBLY..... RPZ .....	Pg. 39 to 43	957N 2 1/2" - 10"
ASSEMBLY..... RPZ .....	None	957Z 2 1/2" - 10"
REDUCED..... RPDA .....	Pg. 42	909RPDA 2 1/2" - 10"
PRESSURE..... RPDA .....	Pg. 42	957RPDA 2 1/2" - 10"
DETEC to R..... RPDA .....	Pg. 42	957NRPDA 2 1/2" - 10"
ASSEMBLY..... RPDA .....	Pg. 42	957ZRPDA 2 1/2" - 10"
VACUUM BREAKER..... ASVB .....	Pg. 56	188A 3/4" - 2"
VACUUM BREAKER..... ASVB .....	Pg. 56	288A 1 1/4" - 3"
DUAL CHECK..... DC .....	Pg. 51	38" - 114"
VALVES..... DC .....	Pg. 51	07S, 7, Cu7, L7

### VALVE TYPES..... BEECO ..... CONBRACO

DETEC to R CHECK..... FDC .....	Pg. 26	40-100
VALVE DOUBLE CHECK..... FDC .....	Pg. 26 to 29	4S-100 2 1/2" 6"
DOUBLE CHECK..... DCDA .....	Pg. 30	40-600
DETEC to R..... DCDA .....	Pg. 30	3" - 10"
REDUCED..... RPZ .....	Pg. 40 to 50	40-200
PRESSURE..... RPZ .....	Pg. 40 to 50	1/2" - 10"
RPDA..... RPDA .....	Pg. 44	40-700
RPDA..... RPDA .....	Pg. 44	3" - 10"



**BEECO ..... FLOMATIC**

CV .....	Pg. 65 to 68.....	90/92
CV-WS .....	Pg. 65 to 68.....	90/92 LW
SCV .....	Pg. 65 to 68.....	Series 402
FCV .....	Pg. 65 to 68.....	Flow Flex
WSCV .....	Pg. 65 to 68.....	Series 888
BCV .....	Pg. 65 to 68.....	Series 408

**BEECO ..... MILLIKEN**

EPV .....	Pg. 69.....	Series 601
EPV-MJ .....	Pg. 69.....	Series 600

**BEECO ..... DEZURIK**

EPV .....	Pg. 69.....	Series PEF
EPV-MJ .....	Pg. 69.....	Series PEF

**BEECO ..... VALMATIC**

EPV .....	Pg. 69.....	Series 5800
EPV-MJ .....	Pg. 69.....	Series 5804

**CASH ACME**

**ATMOSPHER- IC VACUUM BREAKERS**

**CASH ACME ..... BEECO**

V100, V100C .....	Pg. 58.....	ASVB
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**DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)**

**CASH ACME ..... BEECO**

DCV.....	Pg. 27 to 34.....	FDC
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**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**CASH ACME ..... BEECO**

DCVE.....	Pg. 26.....	FDC
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**HOSE CON- NECTION VAC- UUM BREAKERS**

**CASH ACME ..... BEECO**

V3, V3C .....	Pg. 59.....	HVB
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**IN LINE DUAL CHECK VALVES**

**CASH ACME ..... BEECO**

BF .....	Pg. 51.....	DC
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**PIPELINE STRAINERS**

**CASH ACME ..... BEECO**

Y-STRAINER .....	Pg. 59-60.....	STR
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**REDUCED PRESSURE ZONE BACK FLOW (LARGE)**

**CASH ACME ..... BEECO**

RPZ.....	Pg. 40 to 50.....	FRP-NRS
RPZ.....	Pg. 40 to 50.....	FRP-OSY

**REDUCED PRESSURE ZONE BACK-FLOW (SMALL)**

**CASH ACME ..... BEECO**

RPZ.....	Pg. 40.....	FRP
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**WATER PRESSURE REDUCING VALVES, COMPACT**

**CASH ACME ..... BEECO**

EB-86U.....	Pg. 11 to 15.....	PRV-C
EB-87U.....	Pg. 11 to 15.....	PRV-C
EB86C.....	Pg. 11 to 15.....	PRV-C

**CONBRACO**

**HOSE CON NECTION VAC UUM BREAKERS**

**CONBRACO..... BEECO**

38-300.....	Pg. 59.....	HVB
38-400.....	Pg. 59.....	HVB
38-404.....	Pg. 59.....	HVB

**IN LINE DUAL CHECK VALVES**

**CONBRACO..... BEECO**

DUC-4N.....	Pg. 51.....	DC
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**PIPELINE STRAINERS (SMALL)**

**CONBRACO..... BEECO**

YB, YBS.....	Pg. 60.....	STR
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**PIPELINE STRAINERS (LARGE)**

**CONBRACO..... BEECO**

YSCF.....	Pg. 59.....	STR
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**REDUCED PRESSURE ZONE BACK FLOW (LARGE)**

**CONBRACO..... BEECO**

40-200-02.....	Pg. 40 to 50.....	FRP-NRS
40-200-03.....	Pg. 40 to 50.....	FRP-OSY

**REDUCED PRESSURE ZONE BACKFLOW (SMALL)**

**CONBRACO..... BEECO**

40-200-A2.....	Pg. 40.....	FRP
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**SILENT CHECK VALVES**

**CONBRACO..... BEECO**

CVB.....	Pg. 67.....	CV-IPS
CVBM.....	Pg. 67.....	CV-SWT

**WATER HEATER THERMAL EXPANSION CONTROL VALVES**

**CONBRACO..... BEECO**

78-RV SERIES.....	Pg. 58.....	MI-CONTROL
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**WATER PRESSURE REDUCING VALVES, COMPACT**

**CONBRACO..... BEECO**

36C-U.....	Pg. 11 to 15.....	PRV-C
36C-U2T.....	Pg. 11 to 15.....	PRV-C
36C-U2S.....	Pg. 11 to 15.....	PRV-C
36C.....	Pg. 11 to 15.....	PRV-C
36C-US.....	Pg. 11 to 15.....	PRV-C

**WATTS GROUP, AMES**

**AU to MATIC CONTROL VALVES**

**AMES ..... BEECO**

6XX.....	Pg. 2 to 10.....	ACV
9XX.....	Pg. 2 to 10.....	ACV-HF

**IN LINE DUAL CHECK VALVES**

**CONBRACO..... BEECO**

DUC-4N.....	Pg. 51.....	DC
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**AU TO MATIC CONTROL VALVES (ACV)**

**ATMOSPHER- IC VACUUM BREAKERS**

**AMES ..... BEECO**

A100.....	Pg. 58.....	ASVB
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**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**AMES ..... BEECO**

2000SS.....	Pg. 26.....	FDC
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**DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)**

**AMES ..... BEECO**

2000, MAXIM, COLT.....	Pg. 27 to 34.....	FDC
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**IN LINE DUAL CHECK VALVES**

**AMES ..... BEECO**

20, 20S.....	Pg. 51.....	DC
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**REDUCED PRESSURE ZONE BACKFLOW (SMALL)**

**AMES ..... BEECO**

4000SS.....	Pg. 40.....	FRP
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**REDUCED PRESSURE ZONE BACKFLOW (LARGE)**

**AMES ..... BEECO**

400, 4000, Maxim, Colt.....	Pg. 27 to 29.....	FRP-NRS
400, 4000, Maxim, Colt.....	Pg. 27 to 29.....	FRP-OSY

**WATTS GROUP, FEBCO**

**ATMOSPHER- IC VACUUM BREAKERS**

**FEBCO ..... BEECO**

710, 715.....	Pg. 58.....	ASVB
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**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**FEBCO ..... BEECO**

805Y, 850.....	Pg. 26.....	FDC
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**DOUBLE CHECK DETEC TO R ASSEMBLIES**

**FEBCO ..... BEECO**

806YD, 858,856,876V.....	Pg. 30.....	FDC-DCDA
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## DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)

<b>FE3BCO</b> ..... <b>BEECO</b>
850, 857.....Pg. 27 to 34.....FDC
870.....Pg. 27 to 34.....FDC-NRS
805YD.....Pg. 27 to 34.....FDC-OSY

## WATTS GROUP

### GAUGES

<b>WATTS</b> ..... <b>BEECO</b>
DPG1, DPG3, DPG5.....Pg. 62-63.....PG

### GATE VALVES

<b>WATTS</b> ..... <b>BEECO</b>
406.....Pg. 63 to 66.....GV-NRS
408.....Pg. 63 to 66.....GV-OSY

### HOSE CONNECTION VACUUM BREAKERS

<b>WATTS</b> ..... <b>BEECO</b>
8.....Pg. 69.....HVB

### IN LINE DUAL CHECK VALVES

<b>WATTS</b> ..... <b>BEECO</b>
7, CU7.....Pg. 51.....DC

### PIPELINE BRONZE STRAINERS

<b>WATTS</b> ..... <b>BEECO</b>
777, 777S.....Pg. 59.....STR

### PIPELINE FLANGE IRON STRAINERS

<b>WATTS</b> ..... <b>BEECO</b>
77F, 77CSI.....Pg. 60.....STR

### REDUCED PRESSURE ZONE BACKFLOW (LARGE)

<b>WATTS</b> ..... <b>BEECO</b>
774, 775, 709, 770.....Pg. 27 to 34.....FRP-NRS
774, 775, 708, 770.....Pg. 27 to 34.....FRP-OSY

### REDUCED PRESSURE ZONE BACKFLOW (SMALL)

<b>WATTS</b> ..... <b>BEECO</b>
909, 009, 995, 919.....Pg. 40 to 50.....FRP

### SILENT CHECK VALVES

<b>WATTS</b> ..... <b>BEECO</b>
600.....Pg. 58.....CV-IPS
601, 601S.....Pg. 58.....CV-SWT

### THERMAL EXPANSION RELIEF VALVES

<b>WATTS</b> ..... <b>BEECO</b>
BRVS, BRVT, BRVP.....Pg. 58.....MI-CONTROL

### WATTS PRESSURE REDUCING VALVES, COMPACT

<b>WATTS</b> ..... <b>BEECO</b>
N35, N45.....Pg. 11 to 15.....PRV-C

N55, N65.....Pg. 11 to 15.....PRV-C
WATTS GROUP.....
RPZ BACKFLOW.....

<b>WATTS</b> ..... <b>BEECO</b>
909, 009, 995, 919.....Pg. 40.....FRP

### SILENT CHECK VALVES

<b>WATTS</b> ..... <b>BEECO</b>
600.....Pg. 58.....CV-IPS
601, 601S.....Pg. 58.....CV-SWT

### THERMAL EXPANSION RELIEF VALVES

<b>WATTS</b> ..... <b>BEECO</b>
BRVS, BRVT, BRVP.....Pg. 58.....MI-CONTROL

### WATTS PRESSURE REDUCING VALVES, COMPACT

<b>WATTS</b> ..... <b>BEECO</b>
N35, N45.....Pg. 11 to 15.....PRV-C
N55, N65.....Pg. 11 to 15.....PRV-C
WILKINS.....

### REDUCED PRESSURE ZONE BACKFLOW (LARGE)

<b>WILKINS</b> ..... <b>BEECO</b>
975, 375A, 475V, 475.....Pg. 40 to 50.....FRP-NRS
975, 375A, 475V, 475.....Pg. 40 to 50.....FRP-OSY

### REDUCED PRESSURE ZONE BACKFLOW (SMALL)

<b>WILKINS</b> ..... <b>BEECO</b>
375, 975XL.....Pg. 40.....FRP

### SILENT CHECK VALVES

<b>WILKINS</b> ..... <b>BEECO</b>
40-XL.....Pg. 58.....CV-IPS
40-XL.....Pg. 58.....CV-SWT

### WATTS PRESSURE REDUCING VALVES, COMPACT

<b>WILKINS</b> ..... <b>BEECO</b>
BR4.....Pg. 11 to 15.....PRV-C
70, 500.....Pg. 11 to 15.....PRV-C

## CLA-VAL

### AU to MATIC CONTROL VALVES

CLA-VAL.....Pg. 2 to 10.....BEECO
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### DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)

<b>CLA-VAL</b> ..... <b>BEECO</b>
DC6L.....Pg. 26.....FDC

### DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)

<b>CLA-VAL</b> ..... <b>BEECO</b>
DC8N.....Pg. 30 to 40.....FDC
D-4, DC7-L, DC8L.....Pg. 30 to 40.....FDC-NRS
D-4, DC7-L, DC8L.....Pg. 30 to 40.....FDC-OSY

## DOUBLE CHECK DETEC to R ASSEMBLIES

<b>CLA-VAL</b> ..... <b>BEECO</b>
DD7L, DD8L, 16-4.....Pg.30.....FDC-DCDA

### REDUCED PRESSURE ZONE BACKFLOW (SMALL)

<b>CLA-VAL</b> ..... <b>BEECO</b>
RP-2, RP-6L.....Pg. 40.....FRP

### REDUCED PRESSURE ZONE BACKFLOW (LARGE)

<b>CLA-VAL</b> ..... <b>BEECO</b>
RP-4, RP-7L, RP8L.....Pg.40 to 50.....FRP-NRS

## CONBRACO

### ATMOSPHERIC VACUUM BREAKERS

<b>CONBRACO</b> ..... <b>BEECO</b>
38-100.....Pg. 58.....ASVB

### BRONZE BALL VALVES

<b>CONBRACO</b> ..... <b>BEECO</b>
32-100.....Pg. 60-61.....BV-IPS-BRONZE
32-200.....Pg. 60-61.....BV-SWT-BRONZE

### DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)

<b>CONBRACO</b> ..... <b>BEECO</b>
4S-100.....Pg. 27 to 34.....FDC
4S-100-02.....Pg. 27 to 34.....FDC-NRS
4S-100-03.....Pg. 27 to 34.....FDC-OSY

### DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)

<b>CONBRACO</b> ..... <b>BEECO</b>
40-100.....Pg. 26.....FDC

### DOUBLE CHECK DETEC to R ASSEMBLIES

<b>CONBRACO</b> ..... <b>BEECO</b>
46, 4SG.....Pg. 30.....FDC-DCDA

## WATTS GROUP, FLOWMATIC

### ATMOSPHERIC VACUUM BREAKERS

<b>FLOWMATIC</b> ..... <b>BEECO</b>
AVB.....Pg. 58.....ASVB

### AU to MATIC CONTROL VALVES

<b>FLOWMATIC</b> ..... <b>BEECO</b>
MODEL C.....Pg. 2 to 10.....ACV

### HOSE CONNECTION VACUUM BREAKERS

<b>FLOWMATIC</b> ..... <b>BEECO</b>
HB8.....Pg. 59.....HVB

### DOUBLE CHECK BACKFLOW PREVENTERS (LARGE) ..

<b>FLOWMATIC</b> ..... <b>BEECO</b>
DCV.....(Pg. 27 to 34.....FDC



**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**FLOWMATIC .....BEECO**  
DCVE ..... Pg.26 ..... FDC

**IN LINE DUAL CHECK VALVES**

**FLOWMATIC .....BEECO**  
8080E ..... Pg. 51 ..... DC

**REDUCED PRESSURE ZONE BACKFLOW (LARGE)**

**FLOWMATIC .....BEECO**  
RPZ ..... Pg. 40 to 50 ..... FRP-NRS  
RPZ ..... Pg. 40 to 50 ..... FRP-OSY

**REDUCED PRESSURE ZONE BACKFLOW (SMALL)**

**FLOWMATIC .....BEECO**  
RPZ ..... Pg. 40 ..... FRP  
RPZ II ..... Pg. 40 ..... FRP

**HERSEY**

**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**HERSEY .....BEECO**  
DC ..... Pg. 26 ..... FDC  
FDC ..... Pg. 26 ..... FDC

**DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)**

**HERSEY .....BEECO**  
#2 ..... Pg. 27 to 34 ..... FDC  
FDC ..... Pg. 27 to 34 ..... FDC  
HDC ..... Pg. 27 to 34 ..... HDC

**REDUCED PRESSURE ZONE BACKFLOW (SMALL)**

**HERSEY .....BEECO**  
FRP I, FRP II ..... Pg. 40 ..... FRP  
#6, #10, #12, #14 ..... Pg. 40 ..... FRP

**REDUCED PRESSURE ZONE BACKFLOW (LARGE)**

**HERSEY .....BEECO**  
6-C ..... Pg. 40 to 50 ..... FRP  
6-CM ..... Pg. 40 to 50 ..... FRP

**WATTS GROUP, FEBCO**

**HOSE CONNECTION VACUUM BREAKERS**

**FEBCO .....BEECO**  
731 ..... Pg. 59 ..... HVB  
731-FR ..... Pg. 59 ..... HVB-FR

**IN LINE DUAL CHECK VALVES**

**FEBCO .....BEECO**  
510 ..... Pg. 51 ..... DC

**REDUCED PRESSURE ZONE BACKFLOW (SMALL)**

**FEBCO .....BEECO**  
825Y, 860 ..... Pg. 40 ..... FRP

**REDUCED PRESSURE ZONE BACKFLOW (LARGE)**

**FEBCO .....BEECO**  
8,60,867 ..... Pg. 40 to 50 ..... FRP-NRS  
880,825YD, 880V ..... Pg. 40 to 50 ..... FRP-OSY

**WATTS**

**ATMOSPHERIC VACUUM BREAKERS**

**WATTS .....BEECO**  
288A ..... Pg. 58 ..... ASVB

**AU to MATIC CONTROL VALVES**

**WATTS .....BEECO**  
110, 113, 115, 116 ..... Pg. 2-10 ..... ACV

**BRONZE BALL VALVES**

**WATTS .....BEECO**  
B6000 ..... Pg. 60 to 61 ..... BV-IPS-BRONZE  
B6001 ..... Pg. 60 to 61 ..... BV-SWT-BRONZE

**DIELECTRIC UNIONS**

**WATTS .....BEECO**  
3001A, 301, 3003 ..... Pg. 69 ..... DU

**DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)**

**WATTS .....BEECO**  
774, 775, 709, 770 ..... Pg. 27 to 34 ..... FDC

**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**WATTS .....BEECO**  
007, 775, 719 ..... Pg. 26 ..... FDC

**DOUBLE CHECK DETEC to R ASSEMBLIES**

**WATTS .....BEECO**  
007DCDA, 709DCDA ..... Pg. 30 ..... FDC-DCDA  
774DCDA, 757DCDA ..... Pg. 30 ..... FDC-DCDA

**WILKINS**

**ATMOSPHERIC VACUUM BREAKERS**

**WILKINS .....BEECO**  
740 ..... Pg. 58 ..... ASVB

**AU to MATIC CONTROL VALVES**

**WILKINS .....BEECO**  
ZW105, ZW106, ZW109 ..... Pg. 2 to 10 ..... ACV  
ZW169 ..... Pg. 2 to 10 ..... ACV

**BRONZE BALL VALVES**

**WILKINS .....BEECO**  
850 ..... Pg. 60-61 ..... BV-IPS- BRONZE

**DIELECTRIC UNIONS**

**WILKINS .....BEECO**  
DU,DUC, DUM ..... Pg. 69 ..... DU

**DOUBLE CHECK BACKFLOW PREVENTERS (LARGE)**

**WILKINS .....BEECO**  
35,04,50,950 ..... Pg. 27 to 34 ..... FDC

**DOUBLE CHECK BACKFLOW PREVENTERS (SMALL)**

**WILKINS .....BEECO**  
350, 950 ..... Pg. 26 ..... FDC

**DOUBLE CHECK DETEC to R ASSEMBLIES**

**WILKINS .....BEECO**  
350DA, 450DA, 950DA ..... Pg. 30 ..... FDC-DCDA

**GATE VALVES**

**WILKINS .....BEECO**  
48 ..... Pg. 63 to 66 ..... GV-NRS  
48OSY ..... Pg. 63 to 66 ..... GV-OSY  
GAUGES

**WILKINS .....BEECO**

HGI-25, 92-25 ..... Pg. 62 to 63 ..... PG

**HOSE CONNECTION VACUUM BREAKERS ....**

**WILKINS .....BEECO**  
BFP-9 ..... Pg. 59 ..... HVB

**IN LINE DUAL CHECK VALVES**

**WILKINS .....BEECO**  
705 ..... Pg. 51 ..... DC

**PIPELINE BRONZE STRAINERS**

**WILKINS .....BEECO**  
YB, S ..... Pg. 60 ..... STR

**PIPELINE FLANGED IRON STRAINERS**

**WILKINS .....BEECO**  
FS ..... Pg. 59 ..... STR



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# ABBREVIATIONS

# BEECO-2022

Beeco Part Numbers. First set of letters Abbreviation for Valve followed by pipe size .75 = 3/4" 6 = 6" Followed by the following major features.

## ACV (AUTOMATIC CONTROL VALVES)

- A ..... Angle body design
- AL ..... Altitude control valve (1 way flow)
- AL-BD ..... Altitude control valve (2 way flow)
- BC ..... Pump control valve
- CV ..... Check valve or check feature
- DW ..... Deep well pump control valve
- EC ..... Electric control (regulating) valve
- EL ..... Electric (on/off) valve or feature
- EL-RFP ..... Electric flood protection shut-down valve
- FE ..... Excess flow shut-off valve
- FLDI1 ..... Level control (on-off) valve or feature
- FLEL ..... Level control (electric on-off) valve
- FR ..... Flow rate control valve
- HF ..... High flow
- HP ..... High pressure 300# valve
- PI ..... Position indicator
- PR ..... Pressure reducing
- PREL ..... Pressure reducing / electric (on-off)
- PS ..... Pressure sustaining
- PSDI ..... Differential sustaining valve or feature
- PSEL ..... Pressure sustaining / electric (on-off)
- PSR ..... Pressure sustaining/relief valve or feature
- Q ..... Quick closing feature
- QR ..... Quick relief valve or feature
- REEL ..... Electric surge anticipator valve
- SSV ..... High pressure safety shut-down valve
- UL ..... Underwriters laboratory approved

## PRV (PRESSURE REDUCING VALVES)

- C ..... Compact model
- CPVC ..... Plastic connections
- DU ..... Double unions
- F ..... Full model (separate strainer cavity)
- IPS ..... Internal pipe system (same as NPT)
- JK ..... Jumper kit
- LL ..... Low lead (ab 1953 compliant)
- LP ..... Low Pressure
- MC ..... Metal Cage
- PEX ..... Pex connections
- Press ..... Pro Press
- SU ..... Single union
- SWT ..... Copper sweat fitting
- UK ..... Union kit
- UPO ..... Uponor

## FRP (FRIENDLY REDUCED PRESSURE BACKFLOW PREVENTERS)

- BA ..... Buy america
- DCDA ..... Double check detector assembly
- G ..... Grooved end connections
- LF ..... Less fittings (no ball valves attached)
- LH ..... Locking handles on ball valves
- LL ..... Low lead (ab 1953 compliant)
- NRS ..... Non rising stem gate valve
- OSY ..... Outside stem and yoke gate valve
- QT ..... Quarter turn ball valves as shutoffs
- RPDA ..... Reduced pressure detector assembly

- S ..... Strainer attached
- SH ..... Stainless handles on ball valves

## PRB (PRESSURE VACUUM BREAKERS)

- LL ..... Low lead (ab 1953 compliant)
- QT ..... Quarter turn ball valves as shutoffs

## DC (DOUBLE CHECK (IN LINE))

- FWM ..... Female water meter
- LL ..... Low lead
- NPT ..... National pipe thread
- SWT ..... Copper sweat fitting

## AG

- AG ..... Air Gap

## GV (GATE VALVES)

- FM ..... Factory mutual approved
- FXF ..... Flanged by flanged
- FXG ..... Flanged by grooved
- GXG ..... Grooved by grooved
- MJ ..... Mechanical joint
- NRS ..... Non rising stem gate valve
- OSY ..... Outside stem and yoke gate valve
- UL ..... Underwriters laboratory approved

## CV (CHECK VALVES)

- IPS ..... Internal pipe system (same as NPT)
- LL ..... Low lead (ab1953 compliant)
- RD ..... Rubber disc
- SWT ..... Copper sweat fitting
- WS ..... Weight and spring

## ASVB (ANTI-SIPHON VACUUM BREAKERS)

- B ..... Brass finish
- CP ..... Chrome plated finish
- LL ..... Low lead (ab 1953 compliant)

## ASVB (ANTI-SIPHON VACUUM BREAKERS)

- B ..... Brass finish
- CP ..... Chrome plated finish
- LL ..... Low lead (ab 1953 compliant)

## HVB (HOSE VACUUM BREAKERS)

- CP ..... Chrome plated finish
- LL ..... Low lead
- RB ..... Rough brass finish

## DU (DIELECTRIC UNIONS)

- IPS ..... Internal pipe system (same as NPT)
- LL ..... Low lead
- SWT ..... Copper sweat fitting

## EPV (ECCENTRIC PLUG VALVES)

- FLG ..... Flanged (ANSI 150)
- MJ ..... Mechanical joint

## STR (STRAINERS)

- BRZ ..... Bronze material (C84400)
- FLG ..... Flanged
- IPS ..... Internal pipe system (same as NPT)
- LL ..... Low lead
- PC ..... Epoxy coated
- SWT ..... Copper sweat fitting

## BV (BALL VALVES)

- BRZ ..... Bronze material (C84400)
- IPS ..... Internal pipe system (same as NPT)
- LH ..... Locking handles on ball valves
- LL ..... Low lead (ab 1953 compliant)
- SH ..... Stainless handles on ball valves
- SWT ..... Copper sweat fitting

## PG (PRESSURE GAUGES)

- BK ..... Back port
- BTM ..... Bottom port
- T ..... Top port

## AV (AIR VENTS)

- FL ..... Flanged (ANSI 150)
- HP ..... High pressure (ANSI 300)
- K ..... Air & vacuum
- KA ..... Combination air release and air & vacuum
- MH ..... Full port
- MS ..... Reduced port
- P ..... Plastic
- SA ..... Surge arresting feature
- SS ..... Stainless steel
- TH ..... IPS threaded
- WP ..... Wastewater





**LEAD FREE BRONZE VALVES**

Model	Size	Shut Off valve	BEECO		WILKINS	
			FDC	WITH STRAINER	350XL	950XL2
DC	3/4"	Ball Valve	FDC.75-QT-LL	FDC.75-QT-LL-S	34-350XL	34-950XL2
DC	1"	BALL VALVE	FDC1.00-QT-LL	FDC1.00-QT-LL-S	1-350XL	1-950XL2
DC	1-1/4"	BALL VALVE	FDC1.25-QT-LL	FDC1.25-QT-LL-S	114-350XL	114-950XL2
DC	1-1/2"	BALL VALVE	FDC1.50-QT-LL	FDC1.50-QT-LL-S	112-350XL	112-950XL2
DC	2"	BALL VALVE	FDC2.00-QT-LL	FDC2.00-QT-LL-S	2-350XL	2-950XL2
			FRP	WITH STRAINER	375XL	975XL2
RP	1/2"	BALL VALVE	FRP.50-QT-LL	FRP.50-QT-LL-S	12-375XL	12-975XL2
RP	3/4"	BALL VALVE	FRP.75-QT-LL	FRP.75-QT-LL-S	34-375XL	34-975XL2
RP	1"	Ball Valve	FRP1.00-QT-LL	FRP1.00-QT-LL-S	1-375XL	1-975XL2
RP	1-1/4"	BALL VALVE	FRP1.25-QT-LL	FRP1.25-QT-LL-S	114-375XL	114-975XL2
RP	1-1/2"	BALL VALVE	FRP1.50-QT-LL	FRP1.50-QT-LL-S	112-375XL	112-975XL2
RP	2"	BALL VALVE	FRP2.00-QT-LL	FRP2.00-QT-LL-S	2-375XL	2-975XL2

Model	Size	Shut Off valve	BEECO		WATTS	
			FDC	WITH STRAINER	719	007
DC	1/2"	Ball Valve	FDC.50-QT-LL	FDC.50-QT-LL-S	1/2" 719	1/2" LF007QT
DC	3/4"	BALL VALVE	FDC.75-QT-LL	FDC.75-QT-LL-S	3/4" 719	3/4" LF007M3QT
DC	1"	BALL VALVE	FDC1.00-QT-LL	FDC1.00-QT-LL-S	1" 719	1" LF007M1QT
DC	1-1/4"	BALL VALVE	FDC1.25-QT-LL	FDC1.25-QT-LL-S	1-1/4" 719	1-1/4" LF007M2QT
DC	1-1/2"	BALL VALVE	FDC1.50-QT-LL	FDC1.50-QT-LL-S	1-1/2" 719	1-1/2" LF007M2QT
DC	2"	Ball Valve	FDC2.00-QT-LL	FDC2.00-QT-LL-S	2" 719	2" LF007M1QT
			FRP	WITH STRAINER	909 OR 919	009
RP	1/2"	BALL VALVE	FRP.50-QT-LL	FRP.50-QT-LL-S	1/2" LF909QT	1/2" 009QT
RP	3/4"	Ball Valve	FRP.75-QT-LL	FRP.75-QT-LL-S	3/4" LF909QT	3/4" 009M2QT
RP	1"	BALL VALVE	FRP1.00-QT-LL	FRP1.00-QT-LL-S	1" LF909QT	1" 009M2QT
RP	1-1/4"	BALL VALVE	FRP1.25-QT-LL	FRP1.25-QT-LL-S	1-1/4" LF909QT	1-1/4" 009M2QT
RP	1-1/2"	BALL VALVE	FRP1.50-QT-LL	FRP1.50-QT-LL-S	1-1/2" LF909QT	1-1/2" 009M2QT
RP	2"	BALL VALVE	FRP2.00-QT-LL	FRP2.00-QT-LL-S	2" LF909QT	2" 009M2QT

Model	Size	Shut Off valve	BEECO		Apollo	Apollo w/strainer
			FDC	WITH STRAINER	4ALF	4ALF
DC	1/2"	Ball Valve	FDC.50-QT-LL	FDC.50-QT-LL-S	4ALF103A2F	4ALF113A2F
DC	3/4"	BALL VALVE	FDC.75-QT-LL	FDC.75-QT-LL-S	4ALF104A2F	4ALF114A2F
DC	1"	BALL VALVE	FDC1.00-QT-LL	FDC1.00-QT-LL-S	4ALF105A2F	4ALF115A2F
DC	1-1/4"	BALL VALVE	FDC1.25-QT-LL	FDC1.25-QT-LL-S	4ALF106A2F	4ALF116A2F
DC	1-1/2"	BALL VALVE	FDC1.50-QT-LL	FDC1.50-QT-LL-S	4ALF107A2F	4ALF117A2F
DC	2"	Ball Valve	FDC2.00-QT-LL	FDC2.00-QT-LL-S	4ALF108A2F	4ALF118A2F
			FRP	WITH STRAINER	4A	4A
RP	1/2"	BALL VALVE	FRP.50-QT-LL	FRP.50-QT-LL-S	4ALF203A2F	4ALF213A2F
RP	3/4"	Ball Valve	FRP.75-QT-LL	FRP.75-QT-LL-S	4ALF204A2F	4ALF214A2F
RP	1"	BALL VALVE	FRP1.00-QT-LL	FRP1.00-QT-LL-S	4ALF205A2F	4ALF215A2F
RP	1-1/4"	BALL VALVE	FRP1.25-QT-LL	FRP1.25-QT-LL-S	4ALF206A2F	4ALF216A2F
RP	1-1/2"	BALL VALVE	FRP1.50-QT-LL	FRP1.50-QT-LL-S	4ALF207A2F	4ALF217A2F
RP	2"	BALL VALVE	FRP2.00-QT-LL	FRP2.00-QT-LL-S	4ALF208A2F	4ALF218A2F



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# BACKFLOW PART NUMBER CROSS REFERENCE

**BEECO-2022**

## STAINLESS STEEL VALVES

Size	Shut Off valve	BEECO BARRACUDA	Wilkins	WATTS	Apollo	Apollo w/strainer
		<b>FDC SS MODEL</b>	<b>350A</b>	<b>774</b>	<b>4A</b>	<b>4A</b>
2-1/2"	Non-rising Stem	FDC2.50-SS-NRS	212-350AST	2-1/2" 774-NRS	4ALF10902	4ALF11902
3"	Non-rising Stem	FDC3.00-SS-NRS	3-350AST	3" 774-NRS	4ALF10002	4ALF11002
4"	Non-rising Stem	FDC4.00-SS-NRS	4-350AST	4" 774-NRS	4ALF10A02	4ALF11A02
6"	Non-rising Stem	FDC6.00-SSX-NRS	6-350AST	6" 774-NRS	4ALF10C02	4ALF11C02
8"	Non-rising Stem	FDC8.00-SS-NRS	8-350AST	8" 774-NRS	4ALF10E02	4ALF11E02
		<b>FDC SS MODEL</b>	<b>350</b>	<b>774</b>	<b>4A</b>	<b>4A</b>
2-1/2"	OS&Y	FDC2.50-SS-OSY	212-350ASTOSY	2-1/2" 774-OSY	4ALF10903	4ALF11903
3"	OS&Y	FDC3.00-SS-OSY	3-350ASTOSY	3" 774-OSY	4ALF10003	4ALF11003
4"	OS&Y	FDC4.00-SS-OSY	4-350ASTOSY	4" 774-OSY	4ALF10A03	4ALF11A03
6"	OS&Y	FDC6.00-SSX-OSY	6-350ASTOSY	6" 774-OSY	4ALF10C03	4ALF11C03
8"	OS&Y	FDC8.00-SS-OSY	8-350ASTOSY	8" 774-OSY	4ALF10E03	4ALF11E03
		<b>FRP SS MODEL</b>	<b>375</b>	<b>994</b>	<b>4A</b>	<b>4A</b>
2-1/2"	Non-rising Stem	FRP2.50-SS-NRS	212-375AST	2-1/2" 994-NRS	4ALF20902	4ALF21902
3"	Non-rising Stem	FRP3.00-SS-NRS	3-375AST	3" 994-NRS	4ALF20002	4ALF21002
4"	Non-rising Stem	FRP4.00-SS-NRS	4-375AST	4" 994-NRS	4ALF20A02	4ALF21A02
6"	Non-rising Stem	FRP6.00-SSX-NRS	6-375AST	6" 994-NRS	4ALF20C02	4ALF21C02
8"	Non-rising Stem	FRP8.00-SS-NRS	8-375AST	8" 994-NRS	4ALF20E02	4ALF21E02
		<b>FRP SS MODEL</b>	<b>375</b>	<b>994</b>	<b>4A</b>	<b>4A</b>
2-1/2"	OS&Y	FRP2.50-SS-OSY	212-375ASTOSY	2-1/2" 994-OSY	4ALF20903	4ALF21903
3"	OS&Y	FRP3.00-SS-OSY	3-375ASTOSY	3" 994-OSY	4ALF20003	4ALF21003
4"	OS&Y	FRP4.00-SS-OSY	4-375ASTOSY	4" 994-OSY	4ALF20A03	4ALF21A03
6"	OS&Y	FRP6.00-SSX-OSY	6-375ASTOSY	6" 994-OSY	4ALF20C03	4ALF21C03
8"	OS&Y	FRP8.00-SS-OSY	8-375ASTOSY	8" 994-OSY	4ALF20E03	4ALF21E03

## DUCTILE IRON VALVES

SIZE	BEECO	Wilkins	WATTS	Apollo	Apollo w/strainer
	<b>FDC W/STRAINER</b>	<b>350A</b>	<b>LF709</b>	<b>4SG</b>	<b>4SG</b>
2-1/2"	FDC2.50-NRS-S	212-350A	2-1/2" LF709-NRS	4SGLF10902	4SGLF11902
3"	FDC3.00-NRS-S	3-350A	3" LF709-NRS	4SGLF10002	4SGLF11002
4"	FDC4.00-NRS-S	4-350A	4" LF709-NRS	4SGLF10A02	4SGLF11A02
6"	FDC6.00-NRS-S	6-350A	6" LF709-NRS	4SGLF10C02	4SGLF11C02
8"	FDC8.00-NRS-S	8-350A	8" LF709-NRS	4SGLF10E02	4SGLF11E02
10"	<b>FDC10.00-NRS-S</b>	<b>10-350A</b>	<b>10" LF709-NRS</b>	<b>4SGLF10G02</b>	<b>4SGLF11G02</b>
		350	LF709	4SG	4SG
2-1/2"	FDC2.50-OSY-S	212-350AOSY	2-1/2" LF709-OSY	4SGLF10903	4SGLF11903
3"	FDC3.00-OSY-S	3-350AOSY	3" LF709-OSY	4SGLF10003	4SGLF11003
4"	FDC4.00-OSY-S	4-350AOSY	4" LF709-OSY	4SGLF10A03	4SGLF11A03
6"	FDC6.00-OSY-S	6-350AOSY	6" LF709-OSY	4SGLF10C03	4SGLF11C03
8"	<b>FDC8.00-OSY-S</b>	<b>8-350AOSY</b>	<b>8" LF709-OSY</b>	<b>4SGLF10E03</b>	<b>4SGLF11E03</b>
10"	FDC10.00-OSY-S	10-350AOSY	10" LF709-OSY	4SGLF10G03	4SGLF11G03





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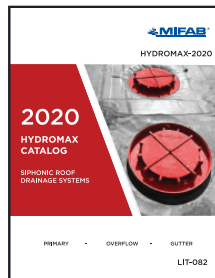
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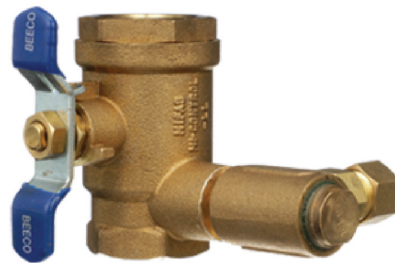
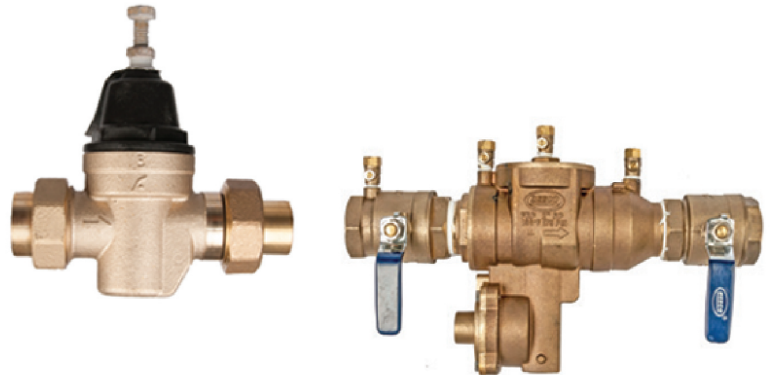


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BACKFLOW PREVENTERS  
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