

B-SERIES PARTS COUNTERMAN'S CATALOG

Section 3 Debris Tank & Door





Bulletin No. AQPB-172

Issued: 01/24/14 by RR - Revised 09/19/17 Subject: Miscellaneous Debris Tank Components File In Debris Tank Section

MISCELLANEOUS DEBRIS TANK COMPONENTS

		Boom Mount Portal - See Parts Bulletin AQPB-126	
	ım Air Portal - S Bulletin AQPB-′		ne Boom
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		De la companya de la comp	-3
	s Tank Hinge - S Bulletin AQPB-		-3
	Bulletin AQPB-	157 DESCRIPTION	- 3
Parts	Bulletin AQPB-	157	QTY.
Parts ITEM #	Bulletin AQPB-	157 DESCRIPTION	
Parts ITEM #	Bulletin AQPB- PART NO. A240791-3	157 DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10"	
Parts ITEM #	Bulletin AQPB- PART NO. A240791-3 A176627-16	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15	
Parts ITEM #	Bulletin AQPB- PART NO. A240791-3 A176627-16 A176630-6	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15	4 1 1
Parts ITEM #	PART NO. A240791-3 A176627-16 A176630-6 A176630 A176630 A176630 A176630	DESCRIPTION DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10	4 1 1 1
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Parts ITEM # 1	Bulletin AQPB- PART NO. A240791-3 A176627-16 A176630-6 A176627-1 A176630 A176630-3 A176630-1 A176630-2	DESCRIPTION DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10 8" x 96" Vacuum Hose - Some B-15 8" x 103" Vacuum Hose - B10/300, B10/1300	4 1 1 1 1 1 1 1 1 1
Parts ITEM # 1	Bulletin AQPB- PART NO. A240791-3 A176627-16 A176630-6 A176630-6 A176630-3 A176630-3 A176630-1 A176630-2 A176630-5	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10 8" x 96" Vacuum Hose - Some B-15 8" x 103" Vacuum Hose - B10/300, B10/1300 8" x 104" Vacuum Hose - B10 s/n 29101011	4 1 1 1 1 1 1 1 1 1 1
Parts ITEM # 1	Bulletin AQPB- PART NO. A240791-3 A176627-16 A176630-6 A176630-6 A176630-3 A176630-3 A176630-1 A176630-2 A176630-5 A176630-4	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10 8" x 96" Vacuum Hose - Some B-15 8" x 103" Vacuum Hose - B10/300, B10/1300 8" x 104" Vacuum Hose - B10 s/n 29101011 8" x 117" Vacuum Hose - B10/500, B10/1500, some B-KD	4 1 1 1 1 1 1 1 1 1 1 1 1
Parts ITEM # 1	PART NO. A240791-3 A176627-16 A176630-6 A176630-7 A176630-7 A176630-3 A176630-1 A176630-2 A176630-4 A176630-4	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10 8" x 96" Vacuum Hose - Some B-15 8" x 103" Vacuum Hose - B10/300, B10/1300 8" x 104" Vacuum Hose - B10 s/n 29101011 8" x 117" Vacuum Hose - B10/500, B10/1500, some B-KD 8" x 124.5" Vacuum Hose - B12/2000	4 1 1 1 1 1 1 1 1 1 1 1 1
Parts ITEM # 1	Bulletin AQPB- PART NO. A240791-3 A176627-16 A176630-6 A176630-6 A176630-3 A176630-3 A176630-3 A176630-2 A176630-5 A176630-4 A176627-124 A176630-7	DESCRIPTION Tank Resting Pad (rubber bonded to metal) 2.5" x 10" 8" x 16" Vacuum Hose - Some B-15 8" x 31.5" Vacuum Hose - B12/1000 8" x 55-15/16" Vacuum Hose - B6 8" x 80" Vacuum Hose - B6 8" x 80" Vacuum Hose - Standard B-5, B-10 & B52; Some B-15 8" x 86" Vacuum Hose - A few NYC B-10 8" x 96" Vacuum Hose - Some B-15 8" x 103" Vacuum Hose - B10/300, B10/1300 8" x 104" Vacuum Hose - B10 s/n 29101011 8" x 117" Vacuum Hose - B10/500, B10/1500, some B-KD 8" x 124.5" Vacuum Hose - B15 s/n 20131082, 83. 84 & 85	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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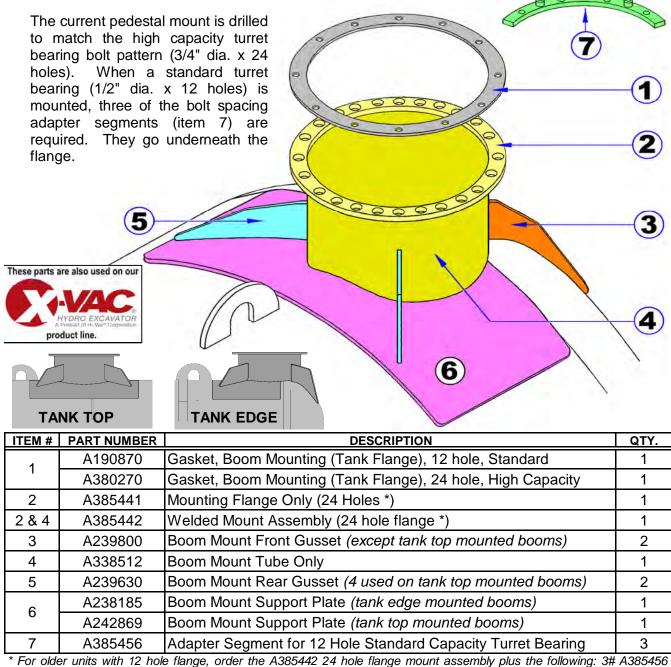
Bulletin No. AQPB-126



Issued: 11/17/06 by RR - Revised 10/26/17 Subject: Boom Turret Mount File In Debris Tank Section

BOOM PORTAL/PEDESTAL

This is an informational bulletin providing supplemental parts information for our B-Series boom turret mounts.

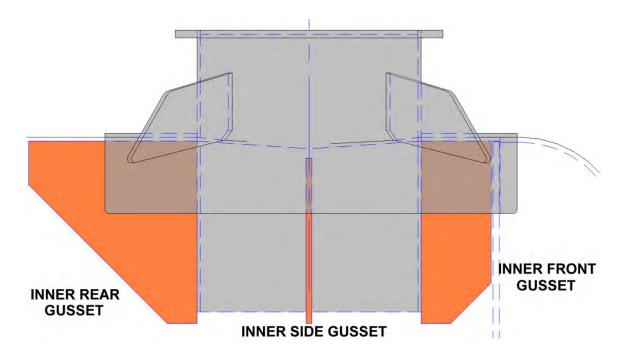


adapter segments, 12# A105192 bolts and 12# A107298 lock washers)

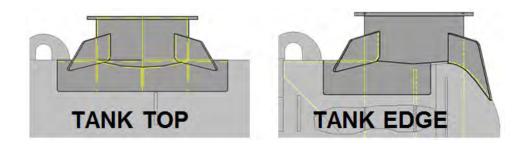
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INTERNAL BOOM TUBE GUSSETS



PART NO.	DESCRIPTION	QTY. FOR TANK EDGE MOUNTED.	QTY. FOR TANK TOP MOUNTED
A238182	Inner Front Gusset	1	0
A238184	Inner Rear Gusset	1	2
A238188	Inner Side Gusset	2	2



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Bulletin No. AQPB-152

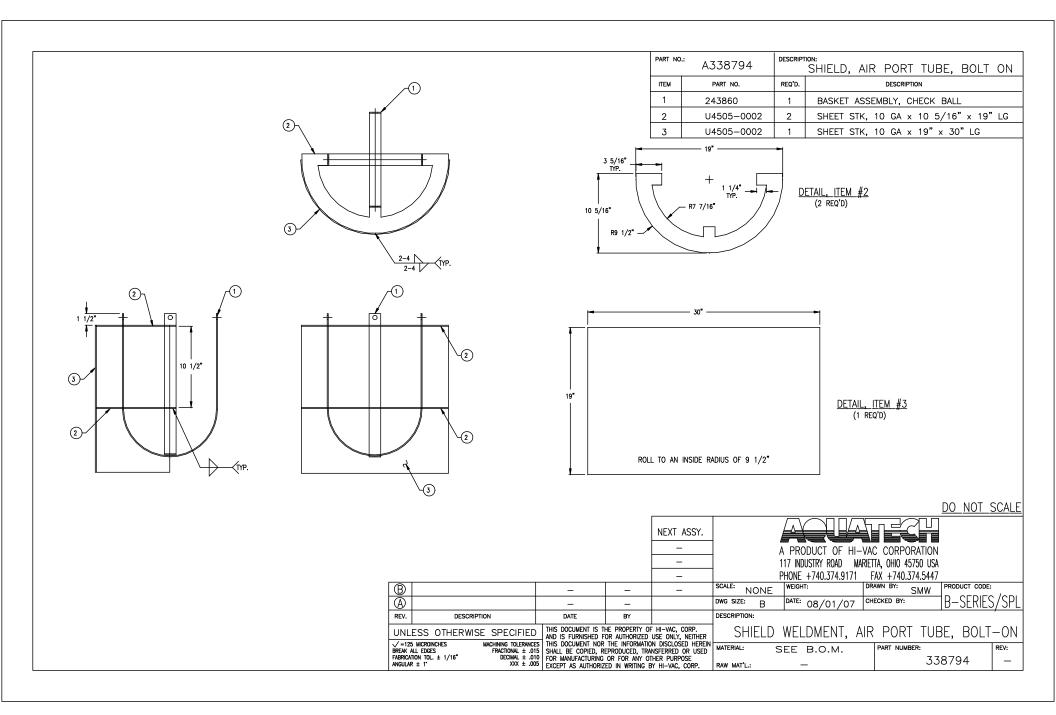
Issued: 10/15/09 by RR - Revised 01/16/19 Subject: B-Series Air Portal File In Debris Tank Section

Standard Debris Tank Vacuum Air Portal

	Otanat		
NOTE: Pri March 201 6 includes Assembly	12 item d p/n Latch March 2012 l	3 4 5 10a	nge
ITEM #	PART NO.	DESCRIPTION	QTY.
1	A152970	Camlock Hook (used prior to March 2012)	1
2	A102755	3/16" x 3" Cotter Pin	1
3	A154090	Spring Bar	1
4	300000259	12" Cast Portal Cover - replaces p/n A154080	1
5	300000398	Portal Cover Gasket - replaces p/n A190230	1
6	A238190 *	Air Portal Body Assembly (redesigned March 2012 for new latch)	1
7	A176290	Rubber Ball Seat	1
8	U7000-0243	Worm Gear Clamp for Ball Seat	1
9	A222005	10" Stainless Steel Float Ball (for 4500cfm & up units use A241392)	1
10	A243860	Ball Cage	1
10A	A338794	Ball Cage with 180° Cover (shield)	1
11	300000386	Hand Wheel (starting March 2012) - replaces p/n A381748	1
12	A381747	Stainless Steel Rod End (starting March 2012)	1
13	A105380	Cap Screw, 5/8"-11 x 2-1/4" (starting March 2012)	1
	114004 0044	Locknut E/0" 11 (starting March 0010)	1 4
14	U4604-0014	Locknut, 5/8"-11 (starting March 2012)	1

* This is the most common portal assembly but variations exist, check BOM before ordering.

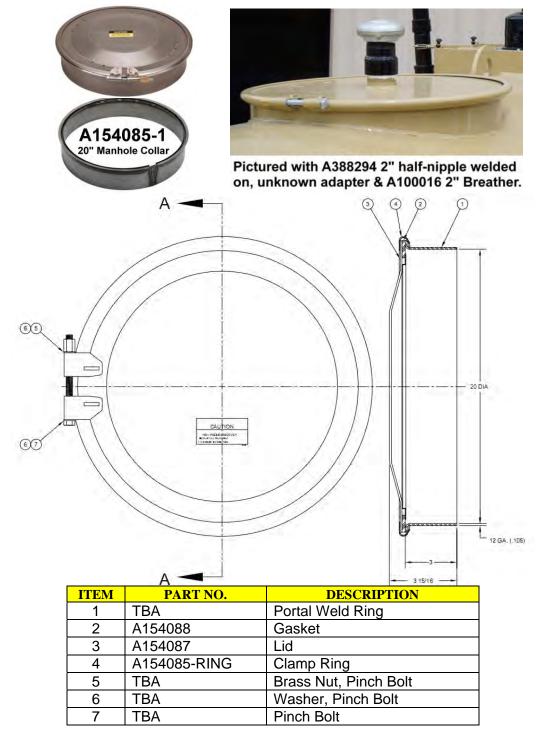
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A154085

20" Inspection Manhole Used on models SJR2000, SJR2500, B10/2000, B10/2500 and B15/1000



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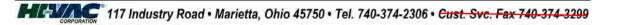


SECTIONED DEBRIS/WATER TANK

Used on B6/1500, B7, B7/1500, B10/300, B10/500, B10/1000, B10/1300, B10/1500, B10/2000, B10/2500, B12/2000 & B52



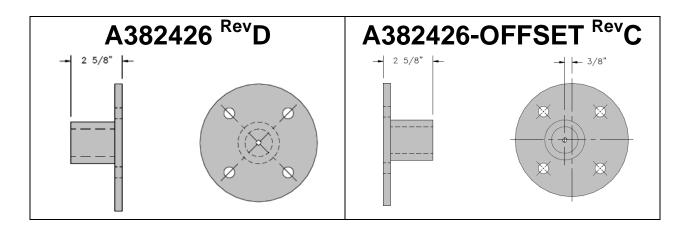
QTY	PART NO.	DESCRIPTION
1	A338441	COVER PLATE
1	A338442 Rev B	GASKET
1	A338443	REINFORCEMENT RING
14	A104452	BOLT, 3/8"-16 x 3/4"L, HEX HEAD, SS





LIFT CYLINDER TRUNNION MOUNTING HUB



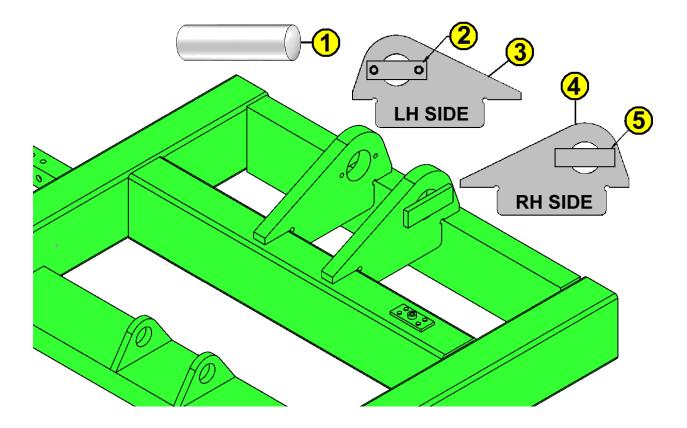


NOTE: For information on the lift cylinder, please see the hydraulics section.

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DEBRIS TANK TIPPING CYLINDER MOUNT



ITEM	PART NO.	DESCRIPTION	QTY
1	A249876	Pin, Debris Tank Tipping Cylinder	1
2	121005056 A	Plate, Pin Retainer, Bolt-On	1
3	121005054 A	LH Tipping Cylinder Mount	1
4	121005053 A	RH Tipping Cylinder Mount	1
5	121005055 A	Plate, Pin Retainer, Weld-On	1



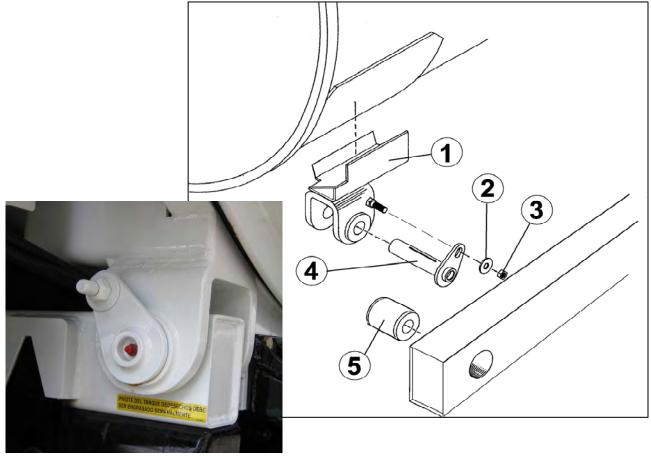


Bulletin No. AQPB-157

Issued: 05/19/10 - Revised 12/12/14 Subject: Debris Tank Hinge File In Debris Tank Section

TANK TIPPING HINGE

For your convenience, here is a parts listing for the tank hinge components on our Aquatech B-series machines. They are also used on X-Vac trucks and Ultravac Dry Vac units.



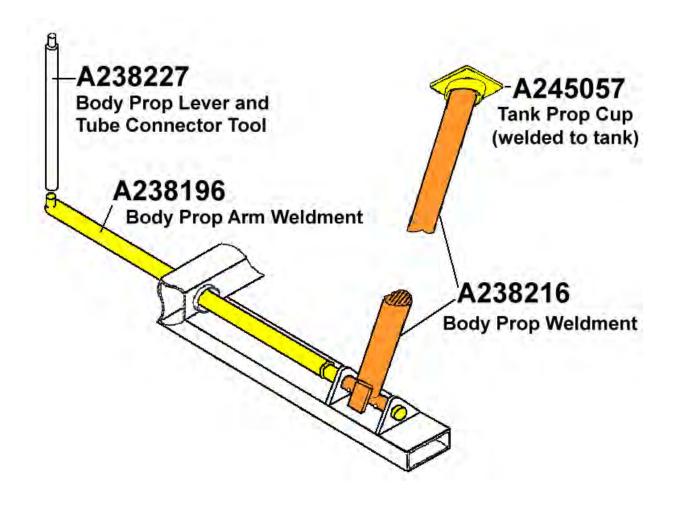
ITEM	PART NUMBER	DESCRIPTION
1	A243794	Tank Hinge Assembly - RH
I	A243795	Tank Hinge Assembly - LH
2	A107234	5/8" Plated Washer
3	A107024	5/8"-11 Lock Nut
4	A153730	Hinge Pin Assembly
5	A241081	Tank Pivot Bushing (Rear Trunnion) - Up to Sept. 2014
5	A385434	Tank Pivot Bushing (Rear Trunnion) - After Sept. 2014 *

* The ID was tightened up (1.515" vs 1.530") and the material was changed to make it softer than the pin that goes through it. This was done to tighten up the tolerance and so that the bushing will wear before the pin does. The newer bushing can be used in place of the older. NOTE: The tipping pins should be greased (1 to 2 shots) monthly.

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HINGED TANK SUPPORT PROP



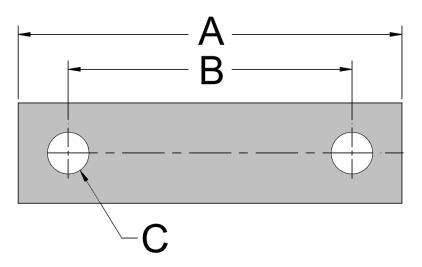






FRAME TIE BARS AND STUDS





	TIE BAR DIMENSIONS					
	"A"		"B"		"C"	
NO.	INCH	ММ	INCH	ММ	INCH	ММ
A221710-03	5.06	128.59	3.81	96.84	.688	17.48
A221710	5.75	146.05	4.25	107.95	.625	15.88
A221710-01	6.25	133.35	5.00	127.00	.688	17.48
A221710-02	6.75	171.45	5.00	127.00	.688	17.48

5/8"-18 MOUNTING STUDS

	LENGTH		
PART NO.	INCH	ММ	
A222210	12	304.80	
A222215	15	381.00	
A222220	16	406.40	
A222221	19	482.60	
A222222	22	558.80	
A22223	25	635.00	
A222226	26	660.40	
A222224	29	736.60	

4 1/8"-(105mm)

5/8"-18 SQUARE BEND U-BOLTS

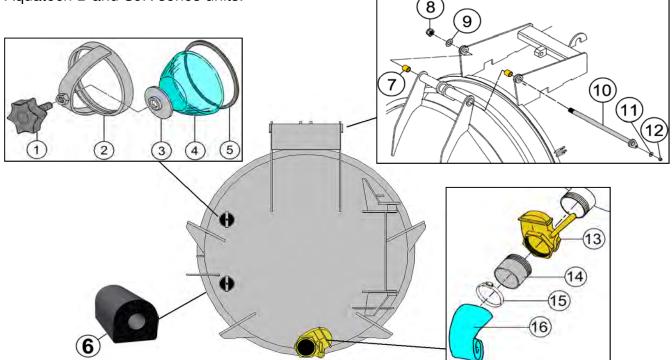
		LENGTH		
; 	PART NO.	INCH	ММ	
1	U4607-0225	19.5	495.30	
	A222227	25.5	647.70	

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COMMOM DEBRIS TANK REAR DOOR COMPONENTS

This bulletin provides parts information for common components used on the rear door of our Aquatech B and SJR series units.



ITEM	QTY.	PART NO.	DESCRIPTION
1.	2	A153013	Hand Wheel
2.	2	A153000	Sight-eye Frame
3.	2	A153014	Pressure Pad
4.	2	A152890	Sighteye Glass
5.	2	A153012	Rubber Sight-eye Gasket
6.	1	121003364 A	Rear Door Gasket, 18.5'L (replaces A191100 & A191100-NH)
7.	2	A162924	Sleeve Bearing (Bushing)
8.	1	A107032	11/2"-12 Castle Nut (uses 3/16" x 3" cotter pin)
9.	1	A107267	Washer
10.	1	A240683	Hinge Pin Assembly
11.	1	A107234	5/8" Washer
12.	1	A107024	5/8" Ny-Lock Nut
13.	1	A246115	6" Lever Style Gate Valve
14.	1	02-1019 B	6" Hose Shank Nipple
15.	1	A220627	Worm Gear Clamp
16.	15'	A176086	6" Lay-Flat Hose

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REAR DOOR GASKET IMPROVEMENT

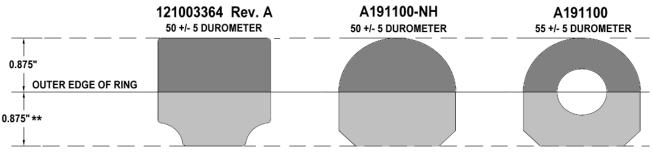
New rear door seal part number 121003364 (Rev. A) was introduced in late 2017 that replaces part numbers A191100 and A191100-NH. This is a product enhancement to alleviate some problems inherent in the older designs. The new gasket is 0.16" narrower in overall width and features a flat sealing face. The following benefits are achieved:

• Wider sealing face to ensure a complete seal.

• Narrower design prevents adhesives from being trapped and forming pockets under the seal causing the sealing surface to be uneven. The gasket is assured to be fully seated in the channel if the recommended installation procedures are followed.

• Improved bonding of the door seal by eliminating air pockets. Radiused bottom corners gives ample room for adhesive and increased bonding surface area.

• The reduced width also alleviates the need to pound the gasket into the channel, reducing the chance of damage to the seal face from repeatedly striking it with a mallet.



**THIS DIMENSION IS THE SAME FOR BOTH STANDARD AND HEAVY DUTY RINGS

See parts bulletin AQPB-166 for information and instructions on the adhesive used to bond this seal into the door channel.

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Bulletin No. AQPB-166

Issued: 06/03/11 by RR - Revised 12/11/16 Subject: Rear Door Gasket Adhesive File In Debris Tank Section

REAR DOOR GASKET ADHESIVE

Due to feedback from the field as to how difficult it is to remove remnants of the old gasket and adhesive when replacing the rear door gasket, we have change the adhesive we use. Instead of the two part expoxy, we are now using a 3M product designed specifically for bonding rubber gaskets to metal surfaces. Two tubes are required per door gasket.



PART NO. 121002892 REV A

DIRECTIONS FOR USE

• Thoroughly clean surfaces to be bonded. Wiping with an surface prep cleaner will aid in removing oil and dirt (3M suggests their General Purpose Adhesive Cleaner - P.N. 08984).

• Apply a thin uniform coat of adhesive on each surface but do not close the bond.

• Allow adhesive to dry until tacky but will not transfer to your knuckle when touched (maximum dry time about 4 minutes).

• Assemble materials with sufficient pressure to ensure contact

• Greater initial strength may be obtained by reactivation. To reactivate, coat both surfaces with adhesive and allow to dry tack free. Lightly coat surface with at thin coat of adhesive (or lightly wipe with 3M General Purpose Adhesive Cleaner). Finish making the bond within 30 seconds.

At 70°F, Super Weatherstrip Adhesive will have some bond strength within 1-2 hours and have full cure within 24 hours.



The items below are no longer used in production and are available by special order only.

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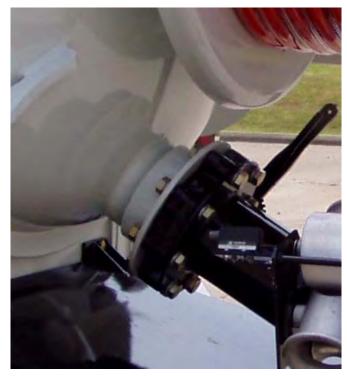
6" LAYFLAT HOSE REAR DOOR HOOK UP OPTIONS

РНОТО	ADAPTER	LAYFLAT HOSE
O2-1019 Rev B - 6" Hose Shank Adapter	No Adapter Required	
A170375 - 6"MNPT X 6" Male AQ Coupler	A171130-MFD - 6" Female AQ Coupler X 6" Hose Shank Adapter & A190760 - O-Ring	<u>6" LAYFLAT HOSE</u> A176086 15' Long (priced per foot) A176086-20 20' Long (priced per length) A176086-11 25' Long (priced per length)
10-0206 - 6"FNPT X 6" Male Camlock & U4402-0289 - 6" Sch40 Close Nipple	10-0214 - 6" Female Camlock & 02-1019 Rev B - Hose Shank Adapter	08-0519 T-Bolt Hose Clamp

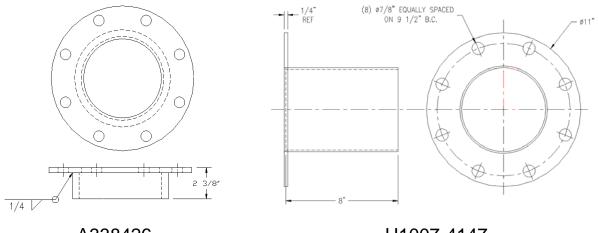
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6" MANUAL BUTTERFLY VALVE



1# A338426 FLANGE WELDMENT FOR BUTTERFLY VALVE
1# U4307-0008 6" BUTTERFLY VALVE, HAND LEVER ACTUATOR
1# U1007-4147 ADAPTER, 6" FLANGE TO 6" TUBE



A338426

U1007-4147





STYLE 1

STYLE2

A3387	47 * FLUSH	I, 6" REAR DRAIN, 1"HOSE CONN	IECTION		
Level	Part Number	Description	Qty	U/M	SC
1	A338746 (style 1)	WELDMENT,6" HOSE ADAPTER W/DRA	1	EA	М
1	A133110	ELBOW,PIPE,90D,STREET,1",L	1	EA	Р
1	A130901	VALVE,BALL,1",2000PSI	1	EA	Р
1	A130780	ADAPTER,ELBOW,45D,1MNPT X 1FNP	1	EA	Р

A3387	47-1 * FLU	SH, 6" REAR DRAIN, 1-1/4"HOSE	CONNECT	ION	
Level	Part Number	Description	Qty	U/M	SC
1	A338746-1 (style	ADAPTER,HOSE,6",1 1/4" FLUSH C	1	EA	М
1	A100188	VALVE,BALL, 1 1/4" 3000 PSI	1	EA	Р
1	A243338	1-1/4 PIPE NIPPLE,CLOSE,SCH.40	1	EA	Р
1	A100187	ADAPTER,EL,90D,1.25MNPTx1.25FN	1	EA	Р

A3387	'47-2 * FLU	ISH, 6" REAR DRAIN, 1"HO	DSE CONNECTION		
Level	Part Number	Description	Qty	U/M	SC
1	A338746-2 (style	2) ADAPTER,6"NPT,1" FLUSH C	ONNECT 1	EA	Μ
1	A130901	VALVE.BALL.1".2000PST	1	FA	Р

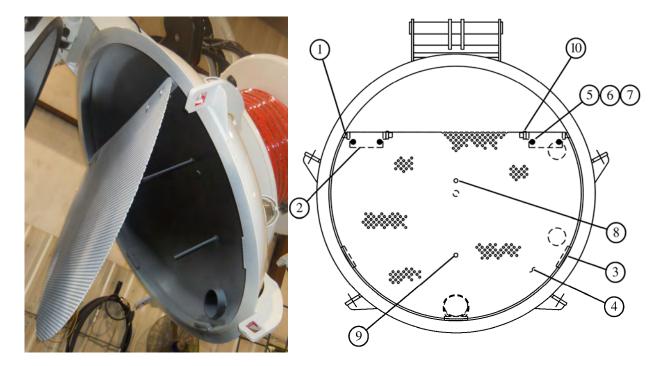
-		,,,	-		
1	A130901	VALVE,BALL,1",2000PSI	1	EA	Р
1	A130780	ADAPTER,ELBOW,45D,1MNPT X 1FNP	1	EA	Ρ

A3387	47-3 * FLUS	SH, 6" REAR DRAIN, 3/4"HOSE	CONNECTION	I	
Level	Part Number	Description	Qty	U/M	SC
1	A338746 (style 1)	WELDMENT,6" HOSE ADAPTER W/DRA	1	EA	М
1	A133110	ELBOW,PIPE,90D,STREET,1",L	1	EA	Р
1	A130901	VALVE,BALL,1",2000PSI	1	EA	Р
1	A130752	ADAPTER, SWIVEL, 3/4"FNPTS X 1"M	1	EA	Р

A3387	47-4 * FLUS	H,6" REAR DRAIN, 3/4"HOSE CO	N., 3000	PSI	
<u>Level</u>	Part Number	Description	Qty	U/M	SC
1	A338746-2 (style 2) ADAPTER,6"NPT,1" FLUSH CONNECT	1	EA	М
1	A130903	VALVE,BALL,1",3000 PSI W/S.S.	1	EA	Р
1	A130780	ADAPTER,ELBOW,45D,1MNPT X 1FNP	1	EA	Р
1	A130752	ADAPTER,SWIVEL,3/4"FNPTS X 1"M	1	EA	Р



A246410 HINGED REAR DOOR STRAINER



ITEM	PART NO.	DESCRIPTION	QTY
1	A246413	Hinge Shaft	2
2	A246414	Hinge Weldment	2
3	300001036 *	Strainer Plate Stop	3
4	A246411	Strainer Plate	1
5	A105176	1/2"-13 x 11/2 Hex Screw, G8 Plated	4
6	A107020	1/2"-13 Nylock Nut, G8 Plated	4
7	A107226	1/2"USS Flat Washer, G8 Plated	8
8	A246417	Upper Stand-Off	1
9	A246418	Lower Stand-Off	1
10	A160406	1¼" Solid Shaft Collar	2

* Replaces p/n A246412

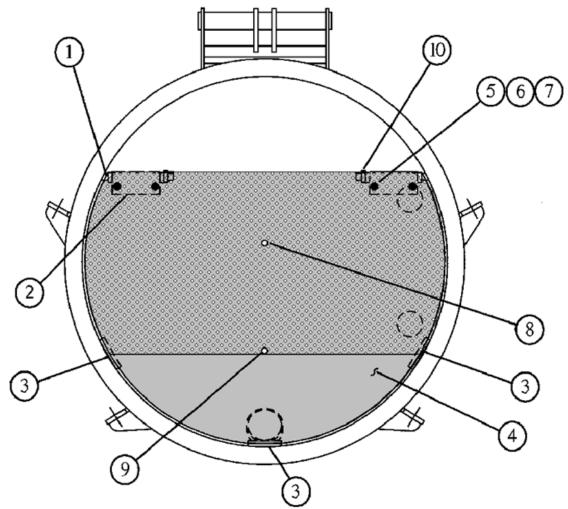


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A246410-5

HINGED REAR DOOR STRAINER WITH SOLID BOTTOM



ITEM	PART NO.	DESCRIPTION	QTY
1	A246413	Hinge Shaft	2
2	A246414	Hinge Weldment	2
3	300001036 *	Strainer Plate Stop	3
4	A246411-5	Strainer Plate	1
5	A105176	1/2"-13 x 11/2 Hex Screw, G8 Plated	4
6	A107020	¹ /2"-13 Nylock Nut, G8 Plated	4
7	A107226	1/2"USS Flat Washer, G8 Plated	8
8	A246417	Upper Stand-Off	1
9	A246418	Lower Stand-Off	1
10	A160406	1¼" Solid Shaft Collar	2
	* Donlogog n/n A	0.40.440	

* Replaces p/n A246412

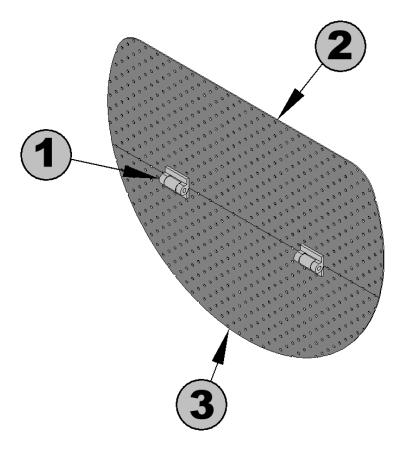


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FOLDING REAR DOOR STRAINER SCREEN

p/n 121001763 rev. A

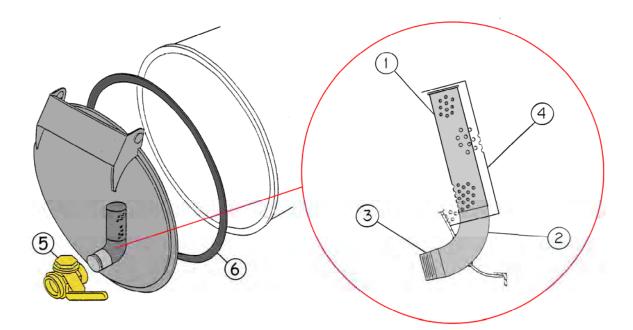


1	A384795	Hinge
2	121001764 rev A	Strainer Top Half
3	121001765 rev A	Strainer Bottom Half

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B-SERIES OLD STYLE REAR DOOR STRAINERS

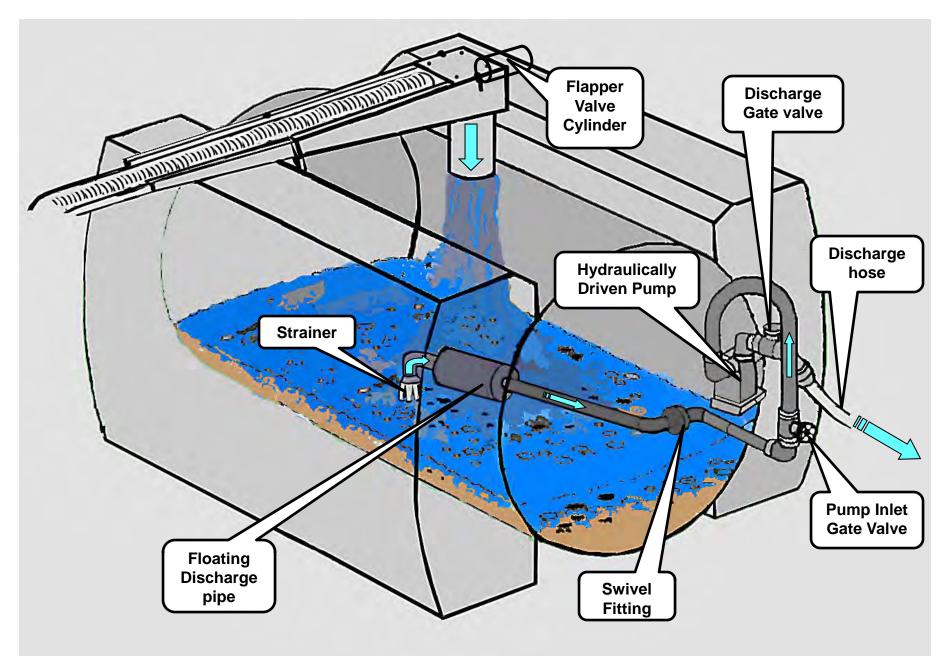


Two sizes were used before the hinged plate design was introduced in the late 1990s. NOTE: Components are welded together when assembled therefore old components will have to be cut apart with a cutting torch or metal saw.

ITEM	DESCRIPTION	4" PART NO.	6" PART NO.
1 & 2	Strainer & Elbow Assembly	A222502	A238502
1	Perforated Strainer Tube w/Top Plate	A238019	A270226
2	Elbow only	A245636	A222503
3	Half Nipple only	A141340	A142925
4	Perforated Strainer Wrapper	A238501	A238507
5	Gate Valve, Lever Style	A150725	A246115
6	Rear Door Gasket	121003364 Rev A	(replaces A191100)

Revised 3/13/2018

OPTIONAL WASTE WATER PUMP-OFF SYSTEM

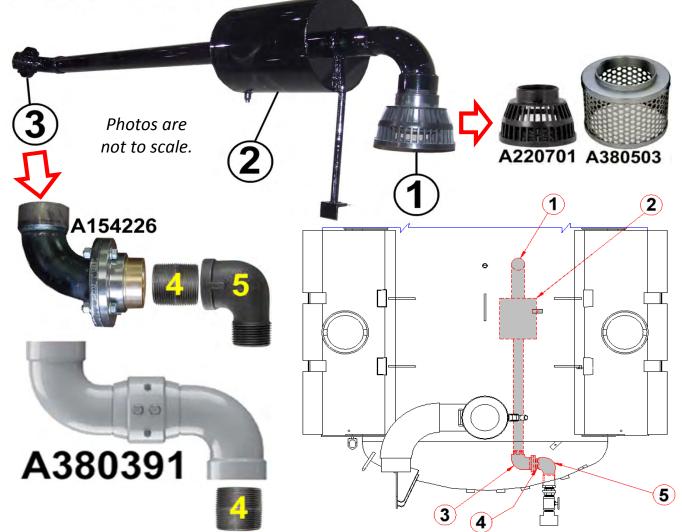




Bulletin No. AQPB-150 Issued: 06/04/09 by RR - Revised 05/01/19 Subject: Pump-Off System File In Debris Tank Section

PUMP-OFF SYSTEM TANK COMPONENTS

For your convenience, here is a parts listing for the internal components of the optional debris tank pump-off system. Components for both the 2-1/2" (210 & 300gpm) and 4" (500gpm) systems are listed.



ITEM	2-1/2"NPT PART NO.	4"NPT PART NO.	DESCRIPTION
1	A220701	A380503	Inlet Strainer
2	A238399 *	A380384	Floating Suction Arm
3	A154226	A380391	90° Swivel Elbow Assembly
4	02-0356	A141342	Close Nipple
5	A142000 **	N/R	90° Street Elbow

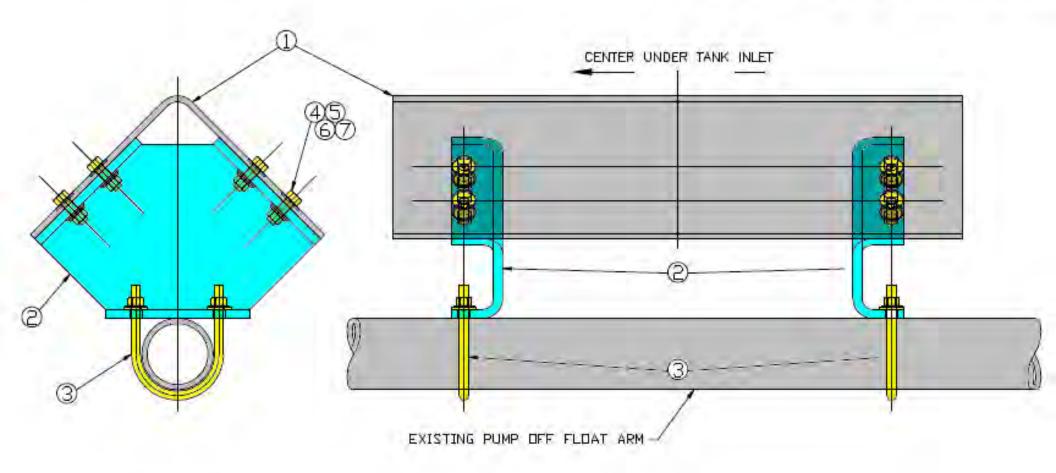
* As of April 2019 OAL changed from 72.5" to 54" - also replaces A238399-01 that's was 64.5" OAL ** Later models use 02-0017 Pipe Elbow and another 02-0356 Close Nipple

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A238399-COVER

OPTIONAL DEFLECTOR FOR FLOAT ARM

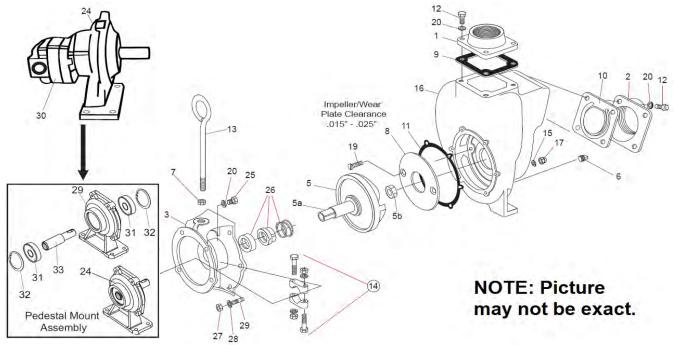




Issued: 05/25/11 by RR - Revised 11/04/15 Subject: Centrifugal Pump Components File In Debris Tank Section

CAST IRON CENTRIFUGAL PUMPS

For your convenience, here is a parts listing for the centrifugal pumps we use to decant the debris tanks on units equipped with an optional pump-off system.



ITEM NO.	PART DESCRIPTION	FLOMAX 8 2" - 140 GPM	FLOMAX 10 2" - 210 GPM	FLOMAX 15 3" - 300 GPM
ASSY	Pump Assembly with OE Hyd. Motor	A382718	A216421	A100168
ASSY	Pump Assembly w/Installed Hyd. Motor		A381608 & A381609	A383068
ASSY	Pump Assembly w/o Hydraulic Motor		A381609	A381702
ASSY	Pump Assembly with Electric Clutch			A216422
1	Outlet Flange	A382718-22311	TBA	TBA
2	Inlet Flange	TBA	A216421-3	A216422-22468
5	Impeller & Shaft	TBA	A216422-23038	A216422-23038
8	Steel Wear Plate Kit w/Mtg. Hardware	TBA	A216422-22376	A216422-22376
9	Outlet Flange Gasket - BUNA	A382718-22256	A216422-22358	A216422-22358
10	Flapper Assembly - BUNA	TBA	A216421-23040	A216421-23040
11	Impeller Housing Gasket	TBA	A216421-4	A216421-4
14	Clamp Assembly	TBA	A216421-23039	A216421-23039
15	Annular Gasket	TBA	A216422-21271	A216422-21271
16	Pump Housing, Cast Iron	TBA	A216421-23035	A216421-23035
24	Pedestal Assembly for Hydraulic Motor	TBA	A216421-25772	A216421-25772
n.i.	Ball Bearings for Pedestal	TBA	A216422-25474 (2)	A216422-25474 (2)
26	Seal Assembly, Viton	TBA	A216421-2	A216421-2
30	Hydraulic Motor	TBA	A381608	A381608

NOTE: For item numbers that are not shown, the part number is TBA (To Be Announced)

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AQUATECH 500GPM PUMP-OFF SYSTEMS

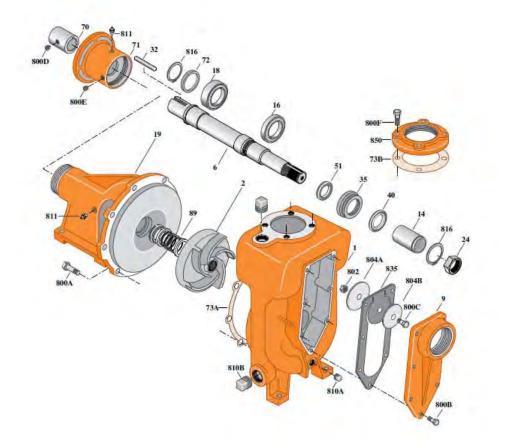


A380383	OBS*PUMP OFF,B SERIES,500 GPM***
A380383-1	OBS*PUMP-OFF,500GPM,B10/1500 (OLD MOUNT)
A380383-2	PUMP-OFF,500GPM,B15 W/AUTO LEVEL WIND
A380383-3	PUMP-OFF,500GPM,B10
A380383-4	PUMP-OFF,500GPM,B15
A380383-5	PUMP-OFF,500GPM,B10,BALLVALVE,4"CAM
A380383-6	PUMP OFF,500GPM,B10,BALLVALVE,4"CAM
A380383-7	PUMP-OFF,500GPM,B10/1500 (NEW MOUNT)
A380383-7-12V	PUMP-OFF,500GPM,B10/1500,12V SOL.VLV
A380383-26003	PUMP-OFF,500GPM W/400' LAYFLAT

A381826 SUB ASSEMBLY, PUMP, 500GPM, PUMP-OFF

100	1020 000				
Lv1	Part No	Description	Qty	UM	SC
1	A141342	NIPPLE, CLOSE, 4 "NPT	1	ΕA	Ρ
1	A150725	GATE VALVE,4"FNPT LEVER STYLE,	1	ΕA	Ρ
1	A170281	4" HOSE ADAPTER ASSEMBLY	1	ΕA	Μ
1	A380394	NIPPLE, KING, 4"MNPT X 4"HOSE BA	1	ΕA	Ρ
1	A381823	PUMP,CENTRIFUGAL,4" 500GPM,HYD	1	EA	Р
1	A381824	MOTOR, HYDRAULIC, BI-ROTATIONAL	1	ΕA	Ρ
1	02-1978	ELBOW, PIPE, 90D, 4"NPT, STREET, 15	2	ΕA	Ρ

1	A381824	MOTOR, HYDRAULIC, BI-ROTATIONAL	1	EΑ	Р
1	02-1978	ELBOW, PIPE, 90D, 4"NPT, STREET, 15	2	ΕA	Р
<u>A38</u>	<u>1826-1</u> SU	B-ASSY,PUMP,500 GPM PUMP OFF,BAL	L VA	LVE	
Lvl	Part No	Description	Qty	UM	SC
1	A141342	NIPPLE, CLOSE, 4"NPT	1	EA	Ρ
1	A380394	NIPPLE,KING,4"MNPT X 4"HOSE BA	1	ΕA	Р
1	A381823	PUMP,CENTRIFUGAL,4" 500GPM,HYD	1	EA	Ρ
1	A381824	MOTOR, HYDRAULIC, BI-ROTATIONAL	1	EA	Р
1	A382094	VALVE,BALL,4",BRASS,NPT	1	EΑ	Ρ
1	02-1978	ELBOW, PIPE, 90D, 4"NPT, STREET, 15	2	ΕA	Р
1	02-2202	NIPPLE,SCH40,4"NOM,4"LONG,CS,T	2	EA	Ρ
1	02-4633	ELBOW,PIPE,45D,4",FNPT	1	ΕA	Ρ
1	U7000-02	03 CAMLOCK, 4" MALE X 4"MNPT, TYPE	1	EA	Ρ





A381339-3-12V ^{rev}B SLUDGE PUMP-OFF OPTION



Part Number	Description	Qty.
A381864 A	BRACKET,HOSE CLAMP	1
A176084	HOSE, DISCHARGE, LAY FLAT - 3"	1
A220625	CLAMP,HOSE-3.063" TO 4",#56SS,	2
A150710	GATE VALVE, LEVER TYPE-3"FNPT	1
A165806	FITTING,ELBOW,90D- 5/8"MSAE X	1
A165803	FITTING,ELBOW,90D- 5/8" MJIC X	1
A135340	FITTING,ELBOW,90D- 1/2" MNPT X	6
A249056	PUMP, CENTRIFUGAL - GULF ATLAN	1
A380018	FLANGE ASSEMBLY-3"MNPT	1
A381337	GASKET, DISCHARGE PUMP, GASKETS	1
A381343	DISCHARGE, ELBOW - 3"	1
A381336	GASKET, SUCTION PUMP-1/8", NEOPR	1
02-0009	NIPPLE,CS,SCH40- 3"X2 5/8"CLOS	1
10-0203	CAMLOCK,MALE,3"X3"FNPT	1
10-0211	CAMLOCK, FEMALE, 3"X3" FNPT	1
10-0218	CAMLOCK,CAP,3"	1
10-0466	CAMLOCK, CHAIN, 12" S-HOOK	1
121005012 A	VALVE, HYDRAULIC-4 WAY, 2 POSITI	1
A135500	FITTING, STRAIGHT- 1/2" MSAE X	1
A135490	FITTING,ELBOW,90D- 1/2" MSAE X	3
A239102	FITTING,STRAIGHT- 3/4' MSAE X	2
A239103	FITTING,ELBOW,90D- 3/4" MSAE X	2

