

# Catálogo de accesorios Náuticos



**2025**

El Navegante

[www.repuestoselnavegante.com](http://www.repuestoselnavegante.com)



**Marpac Stainless Steel Drain Plugs**



- Corrosion resistant stainless steel handle.
- Neoprene body for a leakproof, nonslip seal.

Order No.	Description	Fits Drain Tube:	List Price	
7-0563	Snap Drain Plug	1"	\$4.79	GO-1230000
7-0563S	Snap Drain Plug (Bucket of 50)		\$198.29	GO-5823100
7-0565	Snap Drain Plug	1-1/4"	\$6.69	GO-8440000
7-0564	Twist Drain Plug	1"	\$4.29	GO-7820000
7-0564S	Twist Drain Plug (Bucket of 50)		\$178.19	GO-9391100
7-0567	Twist Drain Plug	1-1/4"	\$6.09	GO-8040000

**Moeller Turn-Tite® Brass Drain Plugs**



- Corrosion resistant construction.
- Designed only for mounting from the inside of the transom.
- Fully adjustable, simply turn the T-handle clockwise to create a waterproof construction.

Order No.	Mfg. No. / Description		List Price	
2563749	(020899-10) 1" Brass	Sold Each	\$7.39	FO-7150000
486872	(020899-20) 1" Brass	Fishbowl of 20	\$97.59	FO-1386000
486868	(020899-50) 1" Brass	Bucket of 50	\$208.19	FO-3754100
486820	(020883-001-1) 1-1/4" Brass	Sold Bulk	\$264.89	FO-2458100

**Attwood T-Handle Drain Plug**



- A clockwise turn of the T-handle expands the plug to lock in place; turn counterclockwise to release.
- For 1" diameter drains.

Order No.	Mfg. No. / Description	List Price	
1147526	(7526A7) Brass with No Chain	\$5.29	E0-7930000

**LIMITED QUANTITIES**

**Moeller Deck and Baitwell Plugs**



- A neoprene body, provide a leakproof, nonslip seal featuring stainless steel plates and adjustable brass cam snaps.

Order No.	Mfg. No. / Description	List Price	
487000	(053063-10) 3/8" ID	\$6.29	FO-0440000
4810097	(051004-10) 9/16" ID	\$3.59	FO-1520000
4810099	(51008-10) 13/16" ID	\$4.09	FO-6820000

**Marpac Brass Drain Plugs**



- Corrosion resistant brass handle.
- Neoprene body for a leakproof, nonslip seal.
- Fits 1" drain tube.

Order No.	Description	List Price	
7-0093	Snap Drain Plug	\$5.29	GO-4530000
7-0093S	Snap Drain Plug (Bucket of 50)	\$210.39	GO-6904100
7-0094	Twist Drain Plug	\$4.79	GO-1230000
7-0094S	Twist Drain Plug (Bucket of 50)	\$190.39	GO-6572100

**Moeller Snap-Tite® Drain Plugs**



- Corrosion resistant construction.
- Designed only for mounting from the inside of the transom.
- These plugs utilize a smooth operating mechanism to provide the tightest possible seal.

Order No.	Mfg. No. / Description	List Price	
486945	(029000-50) 1" Brass	Bucket of 50	\$272.29
486969	(029070-10) 1" Aluminum	Sold Each	\$7.49
486957	(029055-001) 1-1/4" Brass	Sold Bulk	\$5.49

**Attwood Snap-Handle Drain Plug**



- A clockwise turn of the handle tightens the plug in its tube, and the handle flips down to lock.
- For 1" diameter drains.

Order No.	Mfg. No. / Description	List Price	
1147524	(7524A7) Brass with No Chain	\$5.09	E0-2830000

**LIMITED QUANTITIES**

**Marpac Baitwell Plugs with Brass Handle**



- Brass handle.
- Neoprene plug.
- Snaps for a leakproof, nonslip seal.
- Sold 2 per card.

Order No.	Description	List Price	
7-0570	1/2" ID	\$5.09	GO-1430000
7-0571	5/8" ID	\$5.29	GO-4530000
7-54858	1 1/16" ID	\$6.39	GO-8240000
7-0572	3/4" ID	\$5.39	GO-1630000
7-54860	7/8" ID	\$6.49	GO-5340000

**Moeller Air Chamber Plug**



- Designed to seal 5/8" openings in baitwells, livewells or dry boxes.
- Oil and grease resistant.
- Just pop in the black neoprene rubber plug for a secure, tight fit.

Order No.	Mfg. No. / Description	List Price	
487199	(090801-10)	\$5.09	FO-6530000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Marpac The "Never Lose It Again Plug" Drain Plug Assembly**



- This screw-type drain plug is constructed of black nylon and features an O-ring for positive sealing.
- Fine threads maintain sealing under heavy vibrations.
- Fits 1" diameter hole.
- Ideal for transoms, livewells, water tanks or even ice chests.

Order No.	Description	List Price	
7-54865	Drain Plug Assembly	\$2.79	GO-7810000

**Whitecap 3/4" Garboard Drain Plug**



- Black nylon.
- For use in freshwater and saltwater.
- Cut out 1".
- Flange 2-1/16".
- Width 1-1/2".
- Plug opening 3/4".
- Uses (2) #10 fasteners (Not included).

Order No.	Mfg. No. / Description	List Price	
3802547	(3051BC)	\$4.79	FO-5330000

**Flow-Rite Controls Remote Drain Plugs**



- With today's high performance hull designs, jack plates and larger outboards, putting a drain plug in or taking one out can be a very unpleasant task.
- The Flow-Rite Remote Drain Plug makes that job as simple as turning a switch.
- No more lying on a wet boat ramp to put in or take out a drain plug.
- Never worry about forgetting your drain plug again!
- Easily open or close your drain plug from your console.
- Easy to install on any fiberglass or aluminum hull with a 1" mounting hole.



Order No.	Mfg. No. / Description	List Price	
7000402	(MPA-RDP-008) Cable Length 8'	\$156.19	HO-1739000
7000404	(MPA-RDP-010) Cable Length 10'	\$156.19	HO-1739000

**Marpac Brass Garboard Drain Plug Kit**



- Brass.
- Fits 1/2" NPT pipe.
- Flange OD 2".
- Depth 5/8".
- Includes brass plug.

Order No.	Description	List Price	
7-0322	Garboard Drain Plug Kit	\$8.59	GO-6750000
7-0824	Spare Cast Brass Plug (2 Per Card)	\$6.59	GO-2440000

**T-H Marine Drain Plugs**



- This screw-type drain plug is constructed of polypropylene and features an chemically inert O-ring for positive sealing.
- Fits 1" diameter hole with two #8 countersunk stainless steel screws.
- Flange: 1-1/2" x 2".

Order No.	Mfg. No. / Description	List Price	
641389	(DP-1-DP) Black	\$10.29	FO-0270000
641391	(DP-2-DP) White	\$10.99	FO-9670000

**Moeller Transom Drain Tube with Plug**



- Tough natural nylon will not rot, bend or mildew.
- Fits flush to boat transom or exterior.
- The plug has a screw-driver slot and rubber O-ring to seal watertight.
- Allows water to drain while trailering.
- Includes one drain plug.
- Outside diameter 1-1/8", inside diameter 15/16".

Order No.	Mfg. No. / Description	List Price	
486755	(020303-10)	\$12.69	FO-8880000
4810044	(20304-10) Spare Plug (5 Per Package)	\$12.49	FO-4780000

**Perko Fig. 363 Garboard Drain Plug**



- Cast bronze.
- Flush mounts with flanged lock nut.
- Pipe size 3/4".
- Maximum hull thickness 3/4".
- Threaded neck length 1-1/4".
- Flange OD 2-3/8".

Order No.	Mfg. No. / Description	List Price	
537906	(0363 DPO PLB)	\$143.59	FO-1500100

**Marpac Garboard Plug**



- Brass.
- Fits 1/2" NPT pipe.

Order No.	Description	List Price	
7-54835	Garboard Plug	\$8.59	FO-1060000

**Perko Fig. 714 Garboard Drain Plug**



- Cast bronze flange with brass plug.
- 1/2" IPT thread.
- Flange OD 2".
- Uses #8 fasteners.

Order No.	Mfg. No. / Description	List Price	
541753	(0714 DP1 PLB)	\$43.49	FO-4403000
467628	(28-087) Spare Plug	\$4.79	GO-1230000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Moeller Drain Tubes**



- Special alloy brass or aluminum tube flanged 90° on one end to function as a drain for transom, motorwell, livewell or baitwell.
- Use brass tubes with brass plugs and aluminum tubes with aluminum plugs.
- Wall thickness .035".

**ALUMINUM**

Order No.	Mfg. No. / Description	Length	List Price	Part No.
486870	(021002-188D) 1" OD	Length 1-7/8"	\$5.79	FO-5040000
4810047	(21002-225D) 1" OD	Length 2-1/4"	\$6.19	FO-3340000
4810048	(21002-300D) 1" OD	Length 3"	\$6.39	FO-7440000

**BRASS**

Order No.	Mfg. No. / Description	Length	List Price	Part No.
486882	(021003-188D) 1" OD	Length 1-7/8"	\$6.19	FO-3340000
486894	(021003-300D) 1" OD	Length 3"	\$7.59	FO-1350000
486907	(021253-300D) 1-1/4" OD	Length 3"	\$12.69	FO-8880000

**T-H Marine Splash Well Drain Tube**



- These splash well drains are molded of a high strength material that has some flex to allow for imperfect hole saw cuts and installation impacts.
- These drains simply snap together and are impossible to pull apart.
- Transom thickness: 7/8" to 2-1/4".
- Install hole: 1".
- White.

Order No.	Mfg. No. / Description	List Price	Part No.
6400283	(SWD-2W-DP)	\$6.39	FO-7440000

**Moeller Flanging Tool**



- 1" OD. For use up to 4-1/4".
- Sold each per box.

Order No.	Mfg. No. / Description	List Price	Part No.
486781	(020700-00)	\$44.69	FO-8213000

**Marpac Self Bailing Scupper**



- Replace worn out flapper scuppers.
- Large 1-1/8" drain allows 70% more water drainage than nearest competitor.
- Clearing debris is a snap with easy twist-off design.
- Multiple mounting holes make retrofits quick and easy - no filling holes or re-drilling.
- Neutral buoyancy ball insures ball won't float up and break seal.
- Stainless steel security pin provided for added safety.
- Diameter 3", height 2-1/2".

Order No.	Description	List Price	Part No.
7-0232	Self Bailing Scupper	\$16.59	FO-1611000

**Marpac Brass Flanged Drain Tube**



- Brass.
- 3" length x 1" OD.
- Works with: 7-0093, 7-0094, 7-0563 and 7-0564 drain plugs.

Order No.	Description	List Price	Part No.
7-0569	Flanged Drain Tube	\$5.39	GO-1630000

**Moeller Motorwell Drain Tube**



- Concentric rings snap-lock in place for a tight leakproof seal in 1" diameter opening.
- Durable plastic drain for motorwell, livewell or baitwell.
- Will not rot, bend or mildew.
- 3/4" to 2-1/2" long.

Order No.	Mfg. No. / Description	List Price	Part No.
486743	(020300-10)	\$10.69	FO-8470000

**Moeller Aluminum Drain Fitting Kit**



- Designed for use with Moeller's Snap-Tite, Turn-Tite, and trail-n-Bail Plugs.
- Specifically designed for aluminum boats as a 1" drain for transom, live well or bait well.
- Easily flanged fitting eliminates need for welding.
- An o-ring forms a watertight seal in .04" to .09" wall thickness.

Order No.	Mfg. No. / Description	List Price	Part No.
486919	(020848-001)	\$14.29	FO-0001000

**Rabud Self Bailing Scupper**



- UV stabilized.
- Made of polycarbonate with long-life PVC gasket.
- For all self-bailing applications.
- Solid Polypropylene ball prevents water from intruding.

Order No.	Mfg. No. / Description	List Price	Part No.
347841	(SS1C) For: 1" Drain Tubes Diameter 2-3/4"	\$15.69	GO-1501000
347852	(SS3C) For: Drain Holes to 3" Diameter 4-1/2"	\$31.19	GO-0902000

**T-H Marine Flow-Max® Ball Scupper**



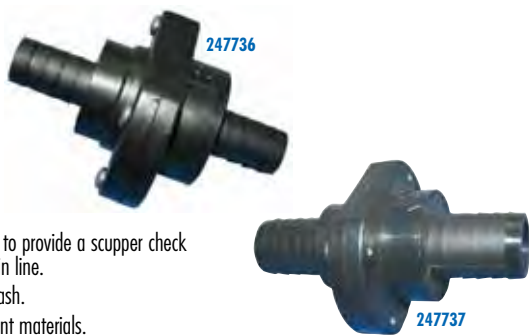
- Replaces worn out flapper scuppers.
- 70% more drainage than competitive models.
- Twist off for easy clearing.
- Retrofits all hole patterns.
- Stainless steel lock screw for safety.
- Seal is slotted to fit over 1-1/4" motorwell tube.
- Diameter 3", height 2-1/2".
- Clear.

Order No.	Mfg. No. / Description	List Price	Part No.
247748	(FMS-1-0-DP)	\$19.29	FO-0531000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**T-H Marine Inline Scupper Check Valves**



- A great solution to provide a scupper check valve in the drain line.
- Prevents backwash.
- Chemical resistant materials.
- Thermo-plastic flapper.
- Black.

Order No.	Mfg. No. / Description	List Price	
247736	(ILS-750-DP) Fits 3/4" Hose	\$27.39	F0-7191000
247737	(ILS-1200-DP) Fits 1-1/8" Hose	\$27.39	F0-7191000
247746	(ILS-1500-DP) Fits 1-1/2" Hose	\$27.39	F0-7191000

**Marpac Cockpit Scupper Valve**



- Molded white plastic rim with soft black flapper valve.
- Uses #6 fasteners (Not included).
- 2-7/8" OD.

Order No.	Description	List Price	
7-0351	Cockpit Scupper Valve	\$3.19	G0-4120000

**T-H Marine Scupper Flapper Repair Kit**



- Repairs most scuppers with flappers, regardless of manufacturer.
- These flappers are not rubber, but are molded of a thermoplastic elastomer that is resistant to UV and the elements, so they do not curl like the rubber flappers.
- Kit contains all parts needed to repair 2 scuppers of a given size.
- Each kit contains 2 each of: 1-5/8" flappers, 1-7/8" flappers and all necessary keepers and fasteners.
- Black.

Order No.	Mfg. No. / Description	List Price	
641862	(FSRK-3-DP)	\$16.29	F0-0411000

**Centek Marine Scupper with Flapper - White**



**T-H Marine Flush Mount Scupper Valve Assembly**



- The flapper is molded of a flexible thermo-plastic that is totally impervious to the effects of sun and chemicals.
- Will not curl up, rot or lose their sealing ability.
- Mounts over 1" to 1-1/4" drain tubes.
- Grooved inside to fit over drain flanges.
- Will retrofit other manufacturers' rubber flapper assemblies.
- White with black flapper.

Order No.	Mfg. No. / Description	List Price	
641868	(SA-2B-DP)	\$12.79	F0-5980000

**Perko Fig. 365 Scupper Valve Assembly for Surface Mount Applications**



- For surface mount applications.
- Molded white polymer.
- Soft black flapper.
- Flange OD: 2-7/8".
- Uses #6 fasteners.
- Does not include thru-hull and mounting hardware.

Order No.	Mfg. No. / Description	List Price	
237126	(0365 DP)	\$19.89	F0-2931000

**T-H Marine Recessed Threaded Thru-Hull Scuppers**



- The flapper is molded of a flexible thermoplastic that is totally impervious to the effects of sun and chemicals.
- These flappers will not curl up, rot or lose their sealing ability.
- This thru-hull type scupper is barbed to fit 1-1/2" and 2" ID hose.
- The threaded portion accommodates hulls up to 3-1/2" thick.
- Mounting nut is included.

Order No.	Mfg. No. / Description	List Price	
641832	(RFTH-2B-DP) White with Black Flapper	\$23.59	F0-1561000
6400258	(RFTH-2BCP-DP) Chrome Plated with Black Flapper	\$30.59	F0-1412000

- Made from high-pressure compression molded fiberglass, the Centek Scupper Drain allows water to drain from the deck while also inhibiting the reverse flow of water.
- Not intended for exhaust applications.
- Inlet 3".

Order No.	Mfg. No. / Description	List Price	
676015	(1200134)	\$67.89	F0-2574000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Perko Fig. 323 Thru-Hull Scupper for Mounting Through Transom**



- Molded white polymer.
- Soft black flapper.
- For mounting through transom.
- For hose size: 1-1/2".
- Maximum hull thickness: Up to 2-1/8".
- Mounting hole diameter: 1-7/8".
- Flange OD: 2-7/8".
- Complete with nut and mounting hardware.

Order No.	Mfg. No. / Description	List Price	
<b>537360</b>	(0323 DP)	<b>\$48.59</b>	FO-1043000

**Perko Fig. 285 Flush Mount Cockpit Scupper for Use with Hose**



- Molded white polymer.
- Flush mount.
- For use when discharge is above the waterline.
- Insert prevents passage of large objects without restricting waterflow.
- For hose size: 1-1/2".
- Maximum hull thickness: Up to 1-3/4".
- Flange OD: 2-3/4".
- 1-1/2" ID.

Order No.	Mfg. No. / Description	List Price	
<b>536777</b>	(0285 DP)	<b>\$24.39</b>	FO-7071000

**T-H Marine PVC Push-In Drain Plugs**



- Handy drain plugs for livewells, cooler compartments and sinks.
- Used to stop water flow through drains or overflows from baitwell or livewell.
- Injection molded of marine grade black PVC.
- Features a pull ring for easy removal.
- They have double seal rings to assure positive sealing.

Order No.	Mfg. No. / Description	List Price	
<b>641426</b>	(PP-150-DP) For 1-1/2" Thru-Hull Drains	<b>\$15.69</b>	FO-8901000
<b>641507</b>	(PP-118-DP) For 1-1/8" Thru-Hull Drains	<b>\$9.79</b>	FO-5860000

**T-H Marine All Purpose Drains**



- These molded drains offer a low cost method to drain water from virtually anywhere.
- Low profile concave head to allow complete drainage.
- Drains mount easily in a 1-3/8" diameter hole and are secured with the molded nut that is included.
- Hose bars fit 3/4" hose for routing of drainage.
- Perfect for cooler drains, livewell drains and fiberglass compartments.

Order No.	Mfg. No. / Description	List Price	
<b>641470</b>	(APD-1-DP) Straight Black	<b>\$6.49</b>	FO-4540000
<b>641475</b>	(APD-2-DP) Straight White	<b>\$6.49</b>	FO-4540000
<b>640088</b>	(APD-190-DP) 90° Black	<b>\$8.09</b>	FO-6650000

**T-H Marine Floor Drain and Vent**



- Molded black plastic.
- Great for deck drainage.
- Designed with a flange molded into part to fit into hole so that cut or raw edges are hidden by floor drain for a more efficient, attractive installation.
- Works on fiberglass or carpeted surfaces.
- Mounts with 4 screws.

Order No.	Mfg. No. / Description	List Price	
<b>641452</b>	(FD-2-DP) Overall Diameter 4-1/4" Diameter Hole 2-1/2"	<b>\$6.69</b>	FO-8640000
<b>641464</b>	(FD-4-DP) Overall Diameter 5-5/8" Diameter Hole 4"	<b>\$8.89</b>	FO-2260000

**Rabud Deck Drain**



- Made from durable UV resistant polypropylene.
- This drain is completely non-corrosive size.
- 2" deck drain.
- Cut out: 2-1/4".
- Overall diameter: 4-1/8".

Order No.	Mfg. No. / Description	List Price	
<b>347797</b>	(DD35B)	<b>\$4.49</b>	GO-1030000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## MPI Products Series 120 Standard Bilge Hose



- Ideal for electric and manual bilge pumps and livewell aerators.
- Heavy-corrugated polyethylene construction with custom molded cuff every foot for easy installation and clamping.
- Excellent flexibility.
- Resists heat, cold, sea water, ozone and oily bilge acids.
- Temperature range is -40° F to 160° F.
- Black.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	
<b>770633</b>	(120-0586) 5/8"	<b>\$44.39</b>	FO-7013000
<b>770657</b>	(120-0346) 3/4"	<b>\$45.69</b>	FO-8913000
<b>770671</b>	(120-1186) 1-1/8"	<b>\$59.69</b>	FO-8714000
<b>770683</b>	(120-1146) 1-1/4"	<b>\$78.39</b>	FO-7845000
<b>770708</b>	(120-1126) 1-1/2"	<b>\$102.09</b>	FO-6417000
<b>770645</b>	(120-0341) 3/4" x 6' - Sold Per Bag	<b>\$6.99</b>	FO-9840000

## MPI Products Series 141 PVC Bilge VAC Hose



- For use in bilge pump discharge, livewell circulation, and scupper drains.
- Corrugated, clear PVC tube reinforced with black PVC helical rod.
- Excellent flexibility.
- Not recommended for use in Alcohol, anti-freeze, petrochemical, mild acid, solvent or pressurized water systems.
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>770710</b>	(141-0586)	5/8"	7/16" - 1"	(276041) <b>\$104.19</b>	FO-3927000
<b>770722</b>	(141-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$96.89</b>	FO-2876000
<b>770734</b>	(141-1186)	1-1/8"	11/16" - 1-1/2"	(276079) <b>\$123.29</b>	FO-0368000
<b>770746</b>	(141-1126)	1-1/2"	1" - 2"	(276091) <b>\$156.39</b>	FO-7490100
<b>770758</b>	(141-2006)	2"	1-1/2" - 2-1/2"	(276116) <b>\$384.49</b>	FO-4196200

## MPI Products Series 140 Corrugated PVC Water Hose



- Flexible vinyl hose with smooth inside surface for sink and shower drains, potable water fill and heavy duty bilge discharge.
- Excellent bend radius.
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>770609</b>	(140-1186)	1-1/8"	11/16" - 1-1/2"	(276079) <b>\$132.69</b>	FO-8829000
<b>770623</b>	(140-1126)	1-1/2"	1" - 2"	(276091) <b>\$173.49</b>	FO-4412100

## MPI Products Series 132 Heavy Duty Water Heater Hose



- Used mainly for engine water, water heater, air conditioning circulation, icebox, sink and shower drain lines.
- Heavy EPDM tube and cover reinforced with high-strength polyester yarn.
- Resistant to mild chemicals, heat, cold, ozone and sea water.
- Operating temperature range -40° F to +210° F.
- Sold in 50' box.

## BLACK

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>769705</b>	(132-0126)	1/2"	3/8" - 7/8"	(276039) <b>\$115.49</b>	FO-4808000
<b>770619</b>	(132-0586)	5/8"	1/2" - 1-1/16"	(276053) <b>\$124.99</b>	FO-9478000
<b>769743</b>	(132-0346)	3/4"	1/2" - 1-1/4"	(276067) <b>\$149.09</b>	FO-6340100
<b>769755</b>	(132-1006)	1"	11/16" - 1-1/2"	(276079) <b>\$236.59</b>	FO-1656100

## RED

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>769731</b>	(132-0586R)	5/8"	1/2" - 1-1/16"	(276053) <b>\$173.49</b>	FO-4412100

## MPI Products Series 145 Heavy Duty PVC Livewell Hose - Clear



- For use in heavy duty bilge pump discharge and livewell circulation.
- Smooth clear PVC tube reinforced with black PVC helical rod.
- Clear smooth outer surface permits easy clamping.
- Not recommended for use in alcohol, anti-freeze, petrochemical, mild acid, solvent or pressurized water systems.
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>771801</b>	(145-0586)	5/8"	7/16" - 1"	(276041) <b>\$96.79</b>	FO-5776000
<b>771813</b>	(145-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$108.39</b>	FO-7857000
<b>771825</b>	(145-1006)	1"	1/2" - 1-1/4"	(276067) <b>\$130.49</b>	FO-4319000
<b>771837</b>	(145-1186)	1-1/8"	11/16" - 1-1/2"	(276079) <b>\$144.89</b>	FO-2410100

## MPI Products Series 148 Premium PVC Sanitation and Water Hose



- FDA approved compounds.
- For use in holding tank connection, sanitation vent and toilet systems.
- Smooth extra heavy duty PVC tube, reinforced with PVC helical rod.
- Not recommended for use in Alcohol, anti-freeze, petrochemical, potable water, solvent or pressurized water systems.
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
<b>771394</b>	(148-0586)	5/8"	7/16" - 1"	(276041) <b>\$121.29</b>	FO-0948000
<b>771407</b>	(148-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$131.99</b>	FO-9329000
<b>771419</b>	(148-1006)	1"	1/2" - 1-1/4"	(276067) <b>\$152.89</b>	FO-2070100
<b>771421</b>	(148-1186)	1-1/8"	11/16" - 1-1/2"	(276079) <b>\$172.89</b>	FO-2012100
<b>771433</b>	(148-1146)	1-1/4"	3/4" - 1-3/4"	(276079) <b>\$198.39</b>	FO-7883100
<b>771445</b>	(148-1126)	1-1/2"	1" - 2"	(276091) <b>\$213.69</b>	FO-8594100

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor &amp; Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating &amp; Pedestals

Trailering

Tops &amp; Covers

Perform.

Propellers

Engine &amp; Care

Cleaning &amp; Care

Paint &amp; Paint Acc.

Fun &amp; Flotation

Topside Acc.

Cockpit &amp; Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.



**MPI Products Series 149 Heavy Duty PVC Livewell - Black**



- For use in heavy duty bilge pump discharge and livewell circulation.
- Smooth black PVC tube reinforced with white PVC helical rod.
- Excellent flexibility.
- Smooth outer surface permits easy clamping.
- Not recommended for use in Alcohol, anti-freeze, petrochemical, mild acid, solvent or pressurized water systems.
- Temperature range is -40° F to 160° F.

**SOLD IN 50' BOX**

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
771558	(149-0586)	5/8"	7/16" - 1"	(276041) <b>\$109.49</b>	FO-4667000
771560	(149-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$103.99</b>	FO-9727000
771748	(149-1006)	1"	1/2" - 1-1/4"	(276067) <b>\$137.59</b>	FO-1369000
771562	(149-1186)	1-1/8"	11/16" - 1-1/2"	(276079) <b>\$135.59</b>	FO-1949000
771563	(149-1126)	1-1/2"	1" - 2"	(276091) <b>\$217.59</b>	FO-1325100
771774	(149-2006)	2"	1-1/2" - 2-1/2"	(276116) <b>\$407.19</b>	FO-3058200

**MPI Products Series 150 Clear PVC Tubing**



- Excellent for use in cool water applications such as fresh water, sink, shower, livewell NON-TOXIC vinyl produced FDA approved compound.
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
770760	(150-0386)	3/8"	3/8" - 7/8"	(276039) <b>\$43.29</b>	FO-0303000
770772	(150-0126)	1/2"	3/8" - 7/8"	(276039) <b>\$71.69</b>	FO-8105000
770784	(150-0586)	5/8"	7/16" - 1"	(276041) <b>\$84.59</b>	FO-1295000
770796	(150-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$98.29</b>	FO-0886000
770809	(150-1006)	1"	11/16" - 1-1/2"	(276079) <b>\$154.29</b>	FO-0080100

**MPI Products Series 163 Air Conditioning Hose**



- Specially formulated for chiller circulation and drain lines in air conditioning systems.
- Extra heavy duty white PVC cover with black PVC inner tube reinforced with braided polyester yarn.
- Superior kink resistance
- Temperature range is -40° F to 160° F.
- Sold in 50' box.

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
769654	(163-0586)	5/8"	7/16" - 1"	(276041) <b>\$84.69</b>	FO-8295000

**MPI Products Series 162, 164, 165 Clear Reinforced Tubing**



Series 162



Series 164



Series 165

- Excellent for use in potable water, as well as hot and cold pressurized water applications.
- Heavy duty clear vinyl, non-toxic reinforced tubing produced with an odorless and tasteless FDA approved compound.
- Temperature range is -40° F to 150° F.
- Sold in 50' Box.

**SERIES 162 - CLEAR REINFORCED TUBING (RED AND BLUE TRACER)**

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
770900	(162-0386)	3/8"	3/8" - 7/8"	(276039) <b>\$53.59</b>	FO-1573000
770912	(162-0126)	1/2"	7/16" - 1"	(276041) <b>\$75.49</b>	FO-4825000
770924	(162-0586)	5/8"	7/16" - 1"	(276041) <b>\$84.39</b>	FO-7095000
770936	(162-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$109.59</b>	FO-1767000
770948	(162-1006)	1"	1" - 2"	(276091) <b>\$155.09</b>	FO-6580100
770950	(162-1186)	1-1/8"	1" - 2"	(276091) <b>\$183.09</b>	FO-6182100
770962	(162-1146)	1-1/4"	1-1/4" - 2-1/4"	(276104) <b>\$282.99</b>	FO-9089100
770974	(162-1126)	1-1/2"	1-1/4" - 2-1/4"	(276104) <b>\$402.99</b>	FO-9028200

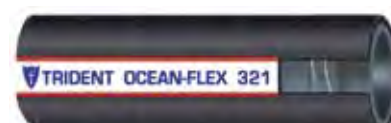
**SERIES 164 - WHITE REINFORCED TUBING (BLUE TRACER)**

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
770998	(164-0126)	1/2"	7/16" - 1"	(276041) <b>\$63.19</b>	FO-3244000
771003	(164-0586)	5/8"	7/16" - 1"	(276041) <b>\$78.99</b>	FO-9255000
771015	(164-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$99.99</b>	FO-9996000

**SERIES 165 - HEAVY DUTY CLEAR REINFORCED TUBING**

Order No.	Mfg. No.	Size	Hose Clamp Size (DMI #)	List Price	
771039	(165-0126)	1/2"	7/16" - 1"	(276041) <b>\$82.59</b>	FO-1875000
771053	(165-0586)	5/8"	7/16" - 1"	(276041) <b>\$116.19</b>	FO-3318000
771041	(165-0346)	3/4"	1/2" - 1-1/16"	(276053) <b>\$151.29</b>	FO-0950100

**Trident Ocean-Flex Hose**



- This unique marine hose can be used for a multitude of applications for both Commercial and Recreational Vessels including: Fuel Fill, Feed, and Vent (Diesel & Gasoline – Type A1), Lube Oil, Wet Exhaust, Water (Vital and Non-Vital), Bilge, Coolant, Drains, and Sanitation applications.
- Provides excellent resistance to fuel, fire, heat, cold, ozone and aging.
- Also provides excellent bend-ability and adheres to more standards than any other marine hose.
- Length 50'.

Order No.	Mfg. No. / Description	Size	List Price	
605126	(321-0586)	5/8" ID	<b>\$904.69</b>	GO-4160600
605131	(321-0346)	3/4" ID	<b>\$934.19</b>	GO-1952600
605136	(321-1006)	1" ID	<b>\$983.19</b>	GO-4785600
605141	(321-1126)	1-1/2" ID	<b>\$1,172.59</b>	GO-4658700

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Shields Bilgeflex Hose (Black)**



- A single layer corrugated polyethylene hose.
- It is resistant to mild chemicals and salt water and there is a clamping cuff every foot.
- This hose is primarily used for bilge pump discharge.
- Do not attach to thru hull fitting below the waterline.

Order No.	Mfg. No. / Description	Bend Radius	Length	List Price	
3352042	(116-120-0342B) 3/4" ID	3/4"	9'	\$12.99	Z0-7090000
7706577	(16-120-0346B) 3/4" ID	3/4"	50'	\$47.62	Z0-3333000
7706711	(16-120-1186B) 1-1/8" ID	1"	50'	\$53.43	Z0-0473000
7706834	(16-120-1146B) 1-1/4" ID	1-1/2"	50'	\$67.84	Z0-9474000
7707088	(16-120-1126B) 1-1/2" ID	2"	50'	\$81.77	Z0-4275000

**Shields VAC Standard Hose**



- PVC supported by vinyl covered steel wire and is very flexible.
- It is Nylon reinforced and is resistant to mild chemicals and saltwater.
- This hose is primarily used for bilge pump intake and discharge, diaphragm style hand operated bilge pump intake and discharge and drains (sinks, shower and scupper).
- This hose uses 142 left hand thread cuffs.
- Do not attach to thru hull fitting below the waterline.
- Sold in 50' box.

Order No.	Mfg. No. / Description	Bend Radius	List Price	
7706233	(16-140-1126) 1-1/2" ID	3/4"	\$147.80	Z0-6430100

**Shields VAC Cuffs**



- Shields Vac Cuffs provide added clamping protection for Shields Vac Hose.
- For watertight seal apply with sealing compound.
- Use with Series 140 & 141.
- Glue using PVC cement.

**FOR SERIES 140 - LEFT HAND**

Order No.	Mfg. No. / Description	List Price	
940130	(16-142-1140) 1-1/4"	\$3.31	Z0-2320000
940135	(16-142-1120) 1-1/2"	\$3.59	Z0-1520000

**FOR SERIES 141 - RIGHT HAND**

Order No.	Mfg. No. / Description	List Price	
940140	(16-147-1120) 1-1/2"	\$4.03	Z0-2820000

**Shields Bilgevac Hose**



- A black PVC hose with a flexible vinyl helix. It is very flexible, abrasion resistant and is resistant to mild chemicals and saltwater.
- This hose is primarily used for bilge pump discharge and drains (sinks, shower, scupper, and livewell).
- Do not attach to thru hull fitting below the water line.
- Sold in 50' box.

Order No.	Mfg. No. / Description	Bend Radius	List Price	
7707344	(16-123-1186) 1-1/8" ID	3/4"	\$107.12	Z0-9947000

**Shields Multiflex Hose**



- A clear FDA formula PVC with black vinyl helix.
- It is abrasion resistant, flexible and is resistant to mild chemicals and saltwater.
- This hose is primarily used for bilge pump discharge, potable water tank fill and drains (sinks, shower, livewell and scupper).
- This hose uses 147 right hand thread cuffs.
- Do not attach to thru hull fitting below the waterline.
- Do not use ethylene glycol based antifreeze in hose.
- Sold in 50' box.

Order No.	Mfg. No. / Description	Bend Radius	List Price	
7707223	(16-141-0346B) 3/4" ID	3/4"	\$88.77	Z0-4126000
7707299	(16-141-1006B) 1" ID	7/8"	\$104.27	Z0-9927000
7707345	(16-141-1186B) 1-1/8" ID	1"	\$110.73	Z0-1577000
7707399	(16-141-1146B) 1-1/4" ID	1-1/2"	\$120.34	Z0-4248000
7707466	(16-141-1126B) 1-1/2" ID	2"	\$140.08	Z0-6089000

**Shields VAC Extra Heavy Duty Hose - Industrial Grade**



- A smooth cover and clear FDA formula PVC with a white vinyl helix.
- It is rated for full vacuum and is resistant to mild chemicals and saltwater.
- This hose is primarily used for bilge pump intake and discharge, potable water tank fill, drains (sinks, shower and scupper), livewell intake and drain and sanitation (intake, vent and pump out).
- This hose is utilized for below the waterline connections.
- Do not use ethylene glycol based antifreeze in hose.
- Do not use in pressurized water systems.
- Sold in 50' box.

Order No.	Mfg. No. / Description	Bend Radius	List Price	
7718133	(16-146-0346) 3/4" ID	3"	\$98.45	Z0-2986000
7718255	(16-146-1006) 1" ID	3"	\$120.36	Z0-45248000
7718377	(16-146-1186) 1-1/8" ID	4"	\$153.63	Z0-4570100
7718444	(16-146-1146) 1-1/4" ID	3"	\$166.69	Z0-8661100
7718566	(16-146-1126) 1-1/2" ID	4"	\$171.61	Z0-3102100

**Shields VAC Extra Heavy Duty/FDA Hose**



- A smooth white FDA grade PVC with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals, permeation and saltwater.
- This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower and scupper), livewell intake and drain, potable water tank fill and sanitation (toilet to holding tank, intake, self draining lines vent and pump out).
- This hose is resistant to odor permeation.
- Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.

**SOLD IN 50' BOX**

Order No.	Mfg. No. / Description	List Price	ZO
7713944	(16-148-0586W) 5/8" ID Bend Radius 3"	\$106.77	ZO-4747000
7714077	(16-148-0346W) 3/4" ID Bend Radius 3"	\$116.15	ZO-1318000
7714199	(16-148-1006W) 1" ID Bend Radius 3"	\$134.88	ZO-2449000
7714211	(16-148-1186W) 1-1/8" ID Bend Radius 4"	\$141.49	ZO-4099000
7714333	(16-148-1146W) 1-1/4" ID Bend Radius 4"	\$168.04	ZO-3671100

**SOLD IN 25' BOX**

Order No.	Mfg. No. / Description	List Price	ZO
7714455	(16-148-1125W) 1-1/2" ID Bend Radius 5"	\$96.43	ZO-0576000

**Shields 1350 Heavy Duty Water/Heater Hose**



- Fabric reinforced and has an EPDM tube and cover.
- This hose is primarily used for engine heater hose, heat exchanger, A/C circulation and drain lines (sink, icebox, shower and livewell).
- It is resistant to mild chemicals, heat, cold, ozone and saltwater.
- The temperature ranges from -40° F – +212° F.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	ZO
7697055	(16-135-0126) 1/2" ID 13/16" OD	\$78.89	ZO-3255000
7697222	(16-135-0586) 5/8" ID 31/32" OD	\$102.09	ZO-4417000
7697555	(16-135-1006) 1" ID 1-3/64" OD	\$191.39	ZO-4933100

**Shields All Clear PVC Tubing - Polyester Reinforced (Red-Tracer)**



- A clear heavy wall FDA formula vinyl. It has a polyester braid reinforcement.
- This hose is primarily used for pressurized water system supply (hot or cold), drain lines (sink, shower, icebox), wash down pump connections and head intake.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	ZO
7709000	(16-162-0386) 3/8" ID 9/16" OD	\$60.36	ZO-5224000
7709122	(16-162-0126) 1/2" ID 23/32" OD	\$62.16	ZO-1534000
7709244	(16-162-0586) 5/8" ID 27/32" OD	\$76.43	ZO-0535000
7709366	(16-162-0346) 3/4" ID 31/32" OD	\$96.29	ZO-0476000
7709488	(16-162-1006) 1" ID 1-5/16" OD	\$128.51	ZO-6998000
7709505	(16-162-1186) 1-1/8" ID 1-3/8" OD	\$270.65	ZO-6498100
7709623	(16-162-1146) 1-1/4" ID 1-5/8" OD	\$277.78	ZO-4449100
7709745	(16-162-1126) 1-1/2" ID 1-15/16" OD	\$356.88	ZO-2894200

**Shields Livewell Hose**



- A black smooth cover with vinyl helix.
- It is rated for full vacuum and is resistant to mild chemicals and saltwater.
- This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower and scupper), livewell intake and drain and sanitation (intake and vent).
- This hose is utilized for below the waterline connections.
- Do not use ethylene glycol based antifreeze in hose.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	ZO
7717222	(16-149-0586) 5/8" ID Bend Radius 3"	\$83.27	ZO-9285000
7717333	(116-149-0346BX) 3/4" ID Bend Radius 3"	\$96.09	ZO-3276000
7717555	(16-149-1186) 1-1/8" ID Bend Radius 4"	\$126.65	ZO-5688000
7717889	(16-149-1146) 1-1/4" ID Bend Radius 4"	\$148.33	ZO-3830100
7717666	(16-149-1126) 1-1/2" ID Bend Radius 5"	\$172.28	ZO-0602100

**Shields PVC Tubing - Clear**



- A single layer FDA formula vinyl.
- This hose is primarily used for nonpressurized potable water system supply and drain lines (sink, shower, icebox).
- This hose is NOT for use in hot water or pressurized water systems.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	ZO
7707600	(16-150-0386) 3/8" ID Wall .094"	\$48.13	ZO-9633000
7707722	(16-150-0126) 1/2" ID Wall.11"	\$59.50	ZO-5614000
7707844	(16-150-0586) 5/8" ID Wall.11"	\$69.94	ZO-6984000
7707966	(16-150-0346) 3/4" ID Wall.11"	\$81.77	ZO-4275000
7708099	(16-150-1006) 1" ID Wall.125"	\$109.86	ZO-0967000

**Shields Clear White PVC Tubing - Polyester Reinforced (Blue-Tracer)**



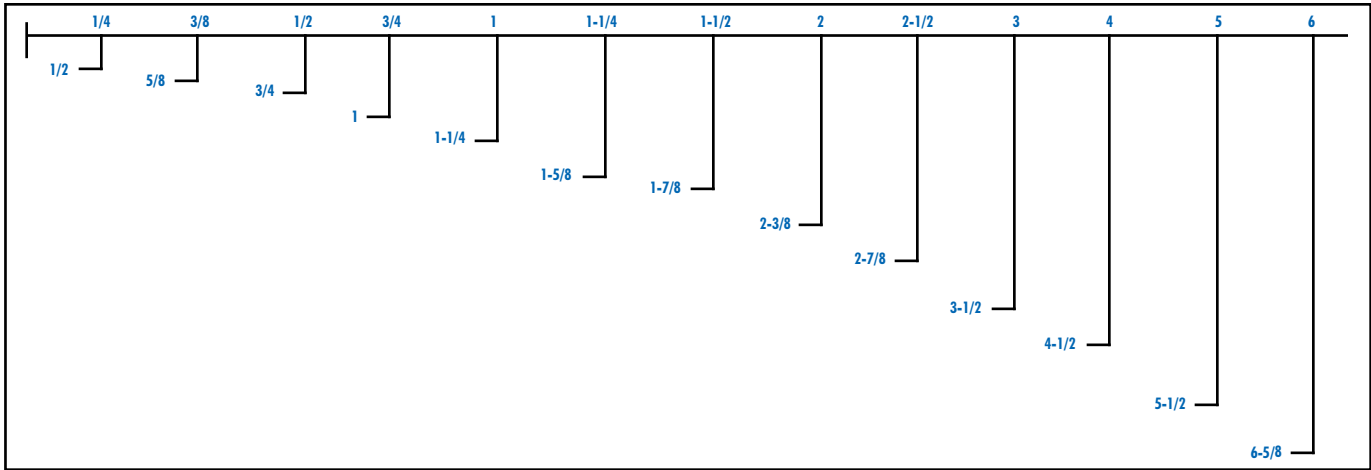
- A white FDA formula vinyl tube. It has a clear vinyl cover, polyester braid reinforcement.
- This hose is primarily used for pressurized water system supply (hot or cold), drain lines (sink, shower, icebox), wash down pump connections and head intake.
- Sold in 50' box.

Order No.	Mfg. No. / Description	List Price	ZO
7709988	(16-164-0126) 1/2" ID 11/16" OD	\$61.53	ZO-7034000
7710033	(16-164-0586) 5/8" ID 13/16" OD	\$75.36	ZO-5725000
7710155	(16-164-0346) 3/4" ID 15/16" OD	\$95.89	ZO-3176000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



Conversion Table - Pipe Size OD (Outside Diameter) to Hose Size ID (Inside Diameter)



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

Marpac Universal Stainless Steel Hose Clamps



- Stainless steel.
- Easily attach and seal a hose onto a fitting or barb.
- Sold 2 per package.

Order No.	Description	List Price	
7-57202	1/4" - 5/8"	\$1.99	F0-9310000
7-57204	3/8" - 7/8"	\$2.09	F0-6410000
7-57206	7/16" - 1"	\$2.09	F0-6410000
7-57208	1/2" - 1-1/16"	\$2.09	F0-6410000
7-57210	5/8" - 1-1/4"	\$2.19	F0-3510000
7-57212	3/4" - 1-1/2"	\$2.29	F0-0610000

Ideal Micro-Gear® 62M Stainless Steel Hose Clamps



- All 300 grade stainless steel marine grade clamp.
- These clamps are tiny, tough and precision-engineered to use in such small hose applications including emission control, fuel lines and vacuum hoses.
- Slim, 5/16" bands and low profile housings allow installation in confined areas.

DMI #	MFG #	Size	Clamp Dia.	Fits Hose OD	List Price	
276015	(6260451)	4	5/16" - 5/8"	1/8" to 5/16"	\$2.39	HO-3410000
276027	(6260651)	6	5/16" - 7/8"	1/4" to 7/16"	\$2.39	HO-3410000

Trident Stainless Steel HD Non-Perforated Hose Clamps



- All 316 stainless steel hose clamp.
- Non-perforated and smooth on the inside with rolled edges.
- Sold 10 per box.

HD NON-PERFORATED HOSE CLAMP - #705

- .382" (9.7 mm) wide band.

Order No.	Mfg. No.	SAE Size	Clamping Range	List Price	
275506	(705-0561)	4	7/16" - 21/32"	\$21.09	GO-3141000
275518	(705-0381)	6	11/32" - 25/32"	\$21.79	GO-0641000

HD NON-PERFORATED HOSE CLAMP - #710

- .46" (11.7 mm) wide band.

Order No.	Mfg. No.	SAE Size	Clamping Range	List Price	
275520	(710-0121)	8	5/8" - 15/16"	\$30.79	GO-3602000
275532	(710-0581)	10	3/4" - 1-1/8"	\$30.99	GO-6702000
275544	(710-0341)	12	7/8" - 1-1/4"	\$33.19	GO-4222000
275556	(710-1001)	16	1-1/16" - 1-1/2"	\$34.39	GO-4032000
275568	(710-1141)	20	1-1/4" - 1-3/4"	\$42.89	GO-4782000
275570	(710-1381)	24	1-1/2" - 2"	\$41.49	GO-0872000
275582	(710-1121)	28	1-3/4" - 2-1/4"	\$44.29	GO-7692000
275594	(710-2001)	32	2" - 2-9/16"	\$48.79	GO-9623000
275619	(710-2141)	40	2-5/16" - 3"	\$55.59	GO-5273000
275621	(710-2121)	44	2-11/16" - 3-3/8"	\$56.39	GO-8773000
275645	(710-3001)	52	3" - 3-3/4"	\$64.39	GO-4134000
275671	(710-3121)	64	3-7/16" - 4-3/4"	\$69.19	GO-6364000

Sierra Stainless Steel Hose Clamps



Order No.	Mfg. No. / Description	List Price	
187300	(18-7300) Diameter Size: 1.96" (50 mm)	\$3.49	Z0-1120000
187306	(18-7306) Diameter Size: 1.49" (38 mm)	\$2.46	Z0-8410000

Shields Stainless Steel Hose Clamps



- All components are manufactured from marine grade 316 stainless steel.

Order No.	Mfg. No. / Description	List Price	
187307	(18-710-06-2) Diameter Size: 7/16" - 3/4"	\$3.59	Z0-6120000
187308	(18-710-10-2) Diameter Size: 9/16" - 1-1/16"	\$4.29	Z0-9520000
187309	(18-710-12-2) Diameter Size: 11/16" - 1-1/4"	\$3.49	Z0-7020000
187310	(18-710-16-2) Diameter Size: 11/16" - 1-1/2"	\$3.39	Z0-4020000
187311	(18-710-20-2) Diameter Size: 13/16" - 1-3/4"	\$4.99	Z0-3030000
187312	(18-710-24-2) Diameter Size: 1-1/16" - 2"	\$4.59	Z0-0820000
187314	(18-710-48-2) Diameter Size: 2-9/16" - 3-1/2"	\$7.59	Z0-9640000
187315	(18-7315) Diameter Size: 2-1/2" - 4-1/2"	\$6.99	Z0-6830000

**Ideal 9/16" Hy-Gear® 63-4 Stainless Steel Hose Clamps**



- All 300 grade stainless steel marine grade clamp.
- The bands have clean punched rectangular perforations that hold strong and connect easily.
- Band and housing: 9/16" wide.
- Sold box of 10.

DMI #	MFG #	Size	Min. (mm)	Max. (mm)	List Price	
276039	(630040006051)	06	3/8" (10)	7/8" (22)	\$2.49	HO-9410000
276041	(630040008051)	08	7/16" (11)	1" (25)	\$2.49	HO-9410000
276053	(630040010051)	10	1/2" (13)	1-1/16" (27)	\$2.49	HO-9410000
276067	(630040012051)	12	1/2" (13)	1-1/4" (32)	\$2.59	HO-5510000
276079	(630040016051)	16	11/16" (18)	1-1/2" (38)	\$2.59	HO-5510000
276089	(630040020051)	20	3/4" (19)	1-3/4" (44)	\$2.59	HO-5510000
276091	(630040024051)	24	1" (25)	2" (51)	\$2.59	HO-5510000
276104	(630040028051)	28	1-1/4" (32)	2-1/4" (57)	\$2.59	HO-5510000
276116	(630040032051)	32	1-1/2" (38)	2-1/2" (63)	\$2.59	HO-5510000
276128	(630040036051)	36	3/4" (19)	2-3/4" (70)	\$2.69	HO-1610000
276130	(630040040051)	40	1" (26)	3" (76)	\$2.89	HO-3710000
276134	(630040044051)	44	1-1/4" (32)	3-1/4" (83)	\$3.29	HO-7910000
276142	(630040048051)	48	1-1/2" (38)	3-1/2" (89)	\$3.29	HO-7910000
276146	(630040052051)	52	1-3/4" (44)	3-3/4" (95)	\$3.49	HO-9020000
276154	(630040056051)	56	2" (51)	4" (101)	\$3.49	HO-9020000
276166	(630040064051)	64	2-1/2" (64)	4-1/2" (114)	\$3.79	HO-7220000
276178	(630040072051)	72	3" (76)	5" (127)	\$3.99	HO-9320000
276180	(630040080051)	80	3-1/2" (89)	5-1/2" (140)	\$4.39	HO-3620000
276192	(630040088051)	88	4" (102)	6" (152)	\$4.49	HO-9620000
276205	(630040096051)	96	4-1/2" (114)	6-1/2" (165)	\$4.59	HO-5720000
276217	(630040104051)	104	5" (127)	7" (178)	\$4.69	HO-1820000

**Marpac Stainless Steel Hose Clamp Display**



- This display includes the following:
  - (10) 276015 - Clamp Diameter 1/4" - 5/8"
  - (10) 276027 - Clamp Diameter 5/16" - 7/8", 1/4" to 7/16"
  - (10) 276053 - Clamp Diameter 1/2" - 1-1/16"
  - (10) 276079 - Clamp Diameter 3/4" - 1-1/2"
  - (10) 276089 - Clamp Diameter 3/4" - 1-3/4"
  - (10) 276091 - Clamp Diameter 1" - 2"
  - (10) 276128 - Clamp Diameter 7/8" - 2-3/4"
  - (10) 276142 - Clamp Diameter 1-5/8" - 3-1/2"

Order No.	Description	List Price	
7-3005	Hose Clamp Display	\$267.39	F0-7178100

**Sierra Oetiker Hose Clamps**



- Size is for outside diameter of hose.
- Sold 10 per package.

Order No.	Mfg. No. / Description		List Price	
1891269	(18-9126-9) Hose OD 3/8"	9.5 mm	\$18.59	Z0-9880000
1891279	(18-9127-9) Hose OD 13/32"	10.5 mm	\$18.09	Z0-8880000
1891289	(18-9128-9) Hose OD 7/16"	11.3 mm	\$18.09	Z0-7880000
1891299	(18-9129-9) Hose OD 1/2"	13.3 mm	\$21.19	Z0-7101000
1891309	(18-9130-9) Hose OD 17/32"	13.8 mm	\$20.59	Z0-7790000
1891319	(18-9131-9) Hose OD 35/64"	14 mm	\$19.59	Z0-2490000
1891329	(18-9132-9) Hose OD 9/16"	14.5 mm	\$16.79	Z0-3001000
1891339	(18-9133-9) Hose OD 5/8"	15.7 mm	\$10.39	Z0-5260000
1891349	(18-9134-9) Hose OD 11/16"	17 mm	\$15.69	Z0-8390000
1891359	(18-9135-9) Hose OD 13/16"	21 mm	\$17.69	Z0-5501000
1891369	(18-9136-9) Hose OD 1"	25.6 mm	\$19.09	Z0-0390000
1891379	(18-9137-9) Hose OD 1-3/16"	30.1 mm	\$20.09	Z0-9890000
1891389	(18-9138-9) Hose OD 1-1/4"	31.6 mm	\$21.19	Z0-1401000
1891399	(18-9139-9) Hose OD 1-5/8"	41 mm	\$41.79	Z0-9791000
1891409	(18-9140-9) Hose OD 22/32"	18.5 mm	\$19.89	Z0-9911000

**2 Ear Crimp Hose Clamp**



- Stainless steel.
- Nominal size 3/4".
- Width .335".
- Closed/open: .669/.787".

Order No.	Mfg. No. / Description	List Price	
645768	(4E589)	\$4.16	80-4730000

**MPI Products T-Bolt Exhaust Hose Clamps**



- Excellent for all exhaust and many other marine applications.
- 360° clamping surface assures proper retention.
- Constructed of 316 stainless steel with nylon insert lock nut.
- Maximum clamp adjustment with extra long T-bolt.

Order No.	Mfg. No.	Hose ID	Diameter Range	List Price	
769010	(720-1000)	1"	1.36" - 1.50"	\$12.09	F0-6480000
769022	(720-1120)	1-1/2"	1.87" - 2.12"	\$12.09	F0-6480000
769105	(720-2000)	2"	2.23" - 2.54"	\$12.39	F0-7680000
769107	(720-2120)	2-1/2"	2.78" - 3.09"	\$12.39	F0-7680000
769109	(720-3000)	3"	3.30" - 3.95"	\$13.59	F0-1590000
769072	(720-3120)	3-1/2"	3.50" - 4.15"	\$27.59	F0-1391000
769111	(720-4000)	4"	4.13" - 4.78"	\$13.99	F0-9790000
769096	(720-4120)	4-1/2"	4.75" - 5.40"	\$14.59	F0-1201000
769123	(720-5000)	5"	5.30" - 5.95"	\$14.89	F0-2401000
769135	(720-6000)	6"	6.35" - 7.00"	\$15.39	F0-7701000
769147	(720-8000)	8"	8.40" - 9.05"	\$15.99	F0-9111000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**T-H Marine Oetiker® Stainless Steel Ear Hose Clamps**



- All 304 stainless steel.
- Narrow band - 7mm.
- Lightweight design.
- Specially formed strip edges reduce the risk of damage to the part being clamped.
- Mechanical interlock allows use of pre-coated materials.
- Tampering is visible.
- Fast, simple and safe installation.
- Sold 100 per bag.

Order No.	Mfg. No. / Description	List Price	
6400064	(15500007) .49" - .57" (12.6 - 14.5 mm)	\$65.49	F0-4854000
6400065	(15500008) .53" - .61" (13.5 - 15.7 mm)	\$66.59	F0-1664000
6400066	(15500009) .59" - .66" (15.1 - 17 mm)	\$70.59	F0-1494000

**T-H Marine Oetiker® Stepless® Ear Clamp Kit**



- Great for shop or rigging work.
- Contains a Oetiker Jaw Pliers and 10 each of the following sizes:

247805	(16700001) 5.8 - 7.0 mm
247808	(16700004) 7.8 - 9.5 mm
247810	(16700006) 8.8 - 10.5 mm
7001360	(16700007) 9.6 - 11.3 mm
7001362	(16700010) 10.8 - 13.3 mm
7001364	(16700012) 11.5 - 14.0 mm
7001366	(16700013) 12.0 - 14.5 mm
7001368	(16700016) 13.2 - 15.7 mm
247821	(16700017) 14.5 - 17.0 mm
7001370	(16700020) 15.3 - 18.5 mm
247829	(16700024) 17.8 - 21.0 mm
247836	(16700031) 22.4 - 25.6 mm
7001372	(16700037) 26.9 - 30.1 mm
7001374	(16700040) 28.4 - 31.6 mm
7001376	(16705989) 37.8 - 41.0 mm

Order No.	Mfg. No. / Description	List Price	
642656	(18500000)	\$223.19	F0-3265100

**T-H Marine Oetiker® Stainless Steel Stepless® Ear Hose Clamps**



- All 304 stainless steel.
- Lightweight design.
- Specially formed strip edges reduce the risk of damage to the part being clamped.
- Mechanical interlock allows use of pre-coated materials.
- Tampering is visible.
- Sold 100 per bag.

Order No.	Mfg. No. / Description	List Price	
247805	(16700001) .22" - .27" (5.8 - 7 mm)	\$79.19	F0-3455000
247808	(16700004) .30" - .37" (7.8 - 9.5 mm)	\$79.19	F0-3455000
247810	(16700006) .34" - .41" (8.8 - 10.5 mm)	\$79.19	F0-3455000
7001362	(16700010) .42" - .52" (10.8 - 13.3 mm)	\$79.79	F0-5855000
247818	(16700011) .44" - .54" (11.3 - 13.8 mm)	\$79.79	F0-5855000
7001364	(16700012) .45" - .55" (11.5 - 14 mm)	\$82.49	F0-4775000
7001366	(16700013) .47" - .57" (12 - 14.5 mm)	\$82.49	F0-4775000
7001368	(16700016) .51" - .61" (13.2 - 15.7 mm)	\$79.09	F0-6355000
247821	(16700017) .57" - .66" (14.5 - 17 mm)	\$79.09	F0-6355000
7001370	(16700020) .60" - .72" (15.3 - 18.5 mm)	\$92.59	F0-1846000
247829	(16700024) .70" - .82" (17.8 - 21.0 mm)	\$92.59	F0-1846000
247836	(16700031) .88" - 1.00" (22.4 - 25.6 mm)	\$101.59	F0-1117000
7001372	(16700037) 1.05" - 1.18" (26.9 - 30.1 mm)	\$101.89	F0-2317000
7001374	(16700040) 1.12" - 1.24" (28.4 - 31.6 mm)	\$114.49	F0-4108000
247842	(16705000) 1.37" - 1.5" (34.9 - 38.1 mm)	\$142.09	F0-6499000
7001376	(16705989) 1.48" - 1.61" (37.8 - 41 mm)	\$133.19	F0-3239000

**Handi-Man Marine Stainless Steel Hose Clamp**



- Stainless steel hose clamps are corrosion resistant and most commonly used for fuel lien connections
- 10 per pack.

Order No.	Mfg. No. / Description	List Price	
3070105	(530105) 1/2" 1-1/16" - 2"	\$41.39	F0-7646000

**T-H Marine Oetiker® Standard Jaw Pincer**



- Single action standard jaw pincers.

Order No.	Mfg. No. / Description	List Price	
6400062	(14100396)	\$92.39	F0-7646000

**Sierra Stepless Clamp 90° Tool**



- Fits: Crimp type stepless clamps.

Order No.	Mfg. No. / Description	List Price	
1879823	(18-79823)	\$113.79	Z0-2286000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Brass 90° Pipe Street Elbows**



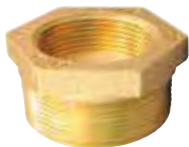
Order No.	Description	List Price	
467250	1/4" NPT	\$17.19	GO-2511000
467262	3/8" NPT	\$19.69	GO-9131000
467274	1/2" NPT	\$24.59	GO-8461000
467286	3/4" NPT	\$34.59	GO-8132000
467298	1" NPT	\$52.39	GO-0153000
467301	1-1/4" NPT	\$86.79	GO-5185000
467313	1-1/2" NPT	\$113.29	GO-0957000
467315	2" NPT	\$191.19	GO-0182100

**Brass Pipe Reducing Couplings**



Order No.	Description	List Price	
467414	3/8" x 1/4" NPT	\$14.09	GO-4490000
467438	1/2" x 3/8" NPT	\$17.39	GO-5611000
467440	3/4" x 1/2" NPT	\$25.89	GO-5371000
467452	1" x 3/4" NPT	\$42.79	GO-7682000
467464	1-1/4" x 1" NPT	\$68.89	GO-6164000

**Brass Pipe Bushings**



Order No.	Description	List Price	
467488	1/4" x 1/8" NPT	\$1.79	GO-0210000
467490	3/8" x 1/8" NPT	\$2.69	GO-0810000
467515	3/8" x 1/4" NPT	\$3.19	GO-4120000
467527	1/2" x 1/4" NPT	\$5.49	GO-8630000
467539	1/2" x 3/8" NPT	\$3.99	GO-7620000
467541	3/4" x 1/2" NPT	\$14.29	GO-7590000
467542	3/4" x 3/8" NPT	\$14.29	GO-7590000
467560	1" x 1/2" NPT	\$21.69	GO-3541000
467565	1" x 3/4" NPT	\$21.69	GO-3541000
467577	1-1/4" x 3/4" NPT	\$36.49	GO-5442000
467589	1-1/4" x 1" NPT	\$36.49	GO-5442000
467568	1-1/2" x 1" NPT	\$46.49	GO-5113000
467503	1-1/2" x 1-1/4" NPT	\$46.49	GO-5113000
467573	2" x 1-1/4" NPT	\$68.89	GO-6164000
467590	2" x 1-1/2" NPT	\$68.89	GO-6164000

**Brass 90° Pipe Elbows**



Order No.	Description	List Price	
467109	3/8" NPT	\$13.09	GO-7780000
467111	1/2" NPT	\$19.69	GO-9131000
467123	3/4" NPT	\$26.59	GO-2871000
467135	1" NPT	\$40.79	GO-3372000
467147	1-1/4" NPT	\$64.79	GO-1434000
467159	1-1/2" NPT	\$80.69	GO-6045000
467160	2" NPT	\$131.29	GO-6978000

**Brass Pipe Plugs**



Order No.	Description	List Price	
467591	1/8" NPT	\$1.29	GO-6800000
467604	1/4" NPT	\$1.89	GO-7210000
467616	3/8" NPT	\$2.99	GO-0020000
467628	1/2" NPT	\$4.79	GO-1230000
467630	3/4" NPT	\$15.59	GO-5401000
467642	1" NPT	\$20.69	GO-6831000

**Brass Pipe Locknuts**



Order No.	Description	List Price	
467820	1-1/2" NPT	\$38.49	GO-9752000

**Brass Pipe Cap**



Order No.	Description	List Price	
467717	3/4" NPT	\$17.19	GO-2511000

**Brass Pipe Tees**



Order No.	Description	List Price	
467856	1/4" NPT	\$18.09	GO-2121000
467868	3/8" NPT	\$18.09	GO-2121000
467870	1/2" NPT	\$22.79	GO-7251000
467882	3/4" NPT	\$32.59	GO-4812000
467894	1" NPT	\$57.79	GO-2783000
467907	1-1/4" NPT	\$80.69	GO-6045000
467919	1-1/2" NPT	\$111.19	GO-0547000

**Brass Pipe Couplings**



Order No.	Description	List Price	
467337	1/4" NPT	\$13.09	GO-7780000
467349	3/8" NPT	\$13.09	GO-7780000
467351	1/2" NPT	\$16.39	GO-8901000
467363	3/4" NPT	\$21.69	GO-3541000
467375	1" NPT	\$32.59	GO-4812000
467387	1-1/4" NPT	\$50.89	GO-0143000
467389	1-1/2" NPT	\$68.89	GO-6164000

**Brass Pipe Nipples**

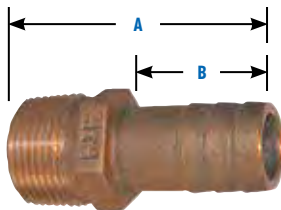


Order No.	Description	List Price	
466688	1/4" NPT, Close	\$9.49	GO-6360000
466689	1/4" NPT, 1-1/2" L	\$9.49	GO-6360000
466727	3/8" NPT, Close	\$8.49	GO-9650000
466739	3/8" NPT, 1-1/2" L	\$9.99	GO-9660000
466741	3/8" NPT, 2" L	\$12.09	GO-0180000
466791	1/2" NPT, Close	\$11.19	GO-0570000
466792	1/2" NPT, 1-1/2" L	\$12.69	GO-0580000
466804	1/2" NPT, 2" L	\$15.09	GO-1101000
466830	3/4" NPT, Close	\$15.79	GO-8501000
466831	3/4" NPT, 1-1/2" L	\$17.09	GO-5411000
466842	3/4" NPT, 2" L	\$19.69	GO-9131000
466854	3/4" NPT, 3" L	\$26.49	GO-5771000
466866	3/4" NPT, 4" L	\$34.39	GO-4032000
466880	1" NPT, Close	\$23.19	GO-4551000
466892	1" NPT, 2" L	\$28.59	GO-6191000
466905	1" NPT, 3" L	\$38.19	GO-9552000
466917	1" NPT, 4" L	\$49.49	GO-6133000
466931	1-1/4" NPT, Close	\$34.79	GO-1332000
466936	1-1/4" NPT, 2" L	\$39.59	GO-3562000
466993	1-1/2" NPT, Close	\$45.09	GO-1203000
467008	1-1/2" NPT, 2" L	\$48.49	GO-9423000
467011	1-1/2" NPT, 3" L	\$66.79	GO-5744000
467042	2" NPT, Close	\$68.69	GO-2064000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

Groco PTH Series NPT Standard Flow Pipe to Hose Fittings

GROCO



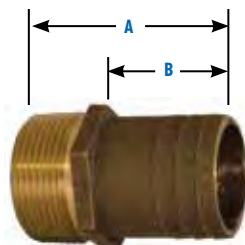
- Standard flow - the hose ID is the same as the pipe size.
- C83600 Bronze - not compliant with NSF-61 no-lead standard.
- DO NOT use in potable water systems.
- Sizes from 1/2" to 5".
- UL Listed 647B.

Order No.	Mfg. No.	Thread NPT	Hose ID	A	B
371207	(PTH-5062)	1/2"	1/2" or 5/8"	2.7"	1.8"
542046	(PTH-0750)	3/4"	3/4"	2.39"	1.38"
542058	(PTH-1000)	1"	1"	2.48"	1.38"
371384	(PTH-1125)	1-1/4"	1-1/8"	2.48"	1.38"
542060	(PTH-1250)	1-1/4"	1-1/4"	2.65"	1.55"
542072	(PTH-1500)	1-1/2"	1-1/2"	3"	1.9"
542084	(PTH-2000)	2"	2"	3"	1.9"
371423	(PTH-2500)	2-1/2"	2-1/2"	4"	2"
371435	(PTH-3000)	3"	3"	4"	2"

Order No.	Mfg. No.	List Price	
371207	(PTH-5062)	\$9.69	F0-8760000
542046	(PTH-0750)	\$10.69	F0-8470000
542058	(PTH-1000)	\$14.79	F0-5301000
371384	(PTH-1125)	\$23.19	F0-3261000
542060	(PTH-1250)	\$25.29	F0-0771000
542072	(PTH-1500)	\$32.49	F0-4722000
542084	(PTH-2000)	\$35.79	F0-5052000
371423	(PTH-2500)	\$70.39	F0-7294000
371435	(PTH-3000)	\$93.49	F0-4456000

Groco FF Series NPT Full Flow Pipe to Hose Fittings

GROCO



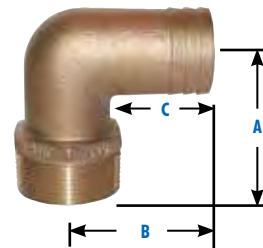
- Full flow - the hose ID that fits is larger than the pipe size.
- C83600 Bronze - not compliant with NSF-61 lead-free standard.
- DO NOT use in potable water systems.
- Sizes from 1/2" to 3".
- UL Listed 647B.

Order No.	Mfg. No.	Thread NPT	Hose ID	A	B
371212	(FF-0500)	1/2"	3/4"	2.28"	1.38"
371219	(FF-0750)	3/4"	1"	2.39"	1.38"
371221	(FF-1000)	1"	1-1/4"	2.48"	1.38"
371227	(FF-1125)	1"	1-1/8"	2.48"	1.38"
371233	(FF-1250)	1-1/4"	1-1/2"	2.65"	1.55"
371245	(FF-1500)	1-1/2"	1-3/4"	3.00"	1.9"
371257	(FF-2000)	2"	2-1/4"	2.89"	1.75"
371259	(FF-2500)	2-1/2"	2-3/4"	3.47"	2"
371263	(FF-3000)	3"	3-1/2"	3.61"	2"

Order No.	Mfg. No.	List Price	
371212	(FF-0500)	\$11.79	F0-5280000
371219	(FF-0750)	\$15.89	F0-2111000
371221	(FF-1000)	\$18.89	F0-2231000
371227	(FF-1125)	\$18.99	F0-9231000
371233	(FF-1250)	\$30.39	F0-7212000
371245	(FF-1500)	\$38.59	F0-1072000
371257	(FF-2000)	\$84.19	F0-3985000
371259	(FF-2500)	\$96.89	F0-2876000
371263	(FF-3000)	\$158.09	F0-6601100

Groco PTHC Series NPT Standard Flow Pipe to Hose Elbows

GROCO



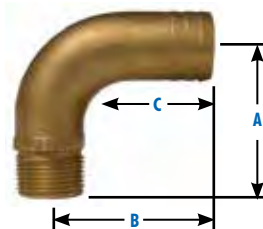
- Standard flow - the hose ID that fits is the same as the pipe size.
- C83600 Bronze - not compliant with NSF-61 no-lead standard.
- DO NOT use in potable water systems.
- Sizes from 1/2" to 5".
- UL Listed 647B.

Order No.	Mfg. No.	Thread NPT	Hose ID	A	B	C
371461	(PTHC-5062)	1/2"	1/2" or 5/8"	1.9"	2"	1.56"
541323	(PTHC-0750)	3/4"	3/4"	1.86"	2.05"	1.43"
541335	(PTHC-1000)	1"	1"	2.34"	2.40"	1.63"
541347	(PTHC-1125)	1-1/4"	1-1/8"	2.37"	2.44"	1.75"
371497	(PTHC-1250)	1-1/4"	1-1/4"	2.44"	2.53"	1.38"
541359	(PTHC-1500)	1-1/2"	1-1/2"	2.50"	2.50"	2.25"
371512	(PTHC-2000)	2"	2"	2.88"	3.10"	2.25"
371524	(PTHC-2500)	2-1/2"	2-1/2"	3.83"	3.35"	2.10"
371536	(PTHC-3000)	3"	3"	4.20"	3.55"	2.85"

Order No.	Mfg. No.	List Price	
371461	(PTHC-5062)	\$13.79	F0-5690000
541323	(PTHC-0750)	\$16.89	F0-2811000
541335	(PTHC-1000)	\$26.39	F0-7481000
541347	(PTHC-1125)	\$34.49	F0-4142000
371497	(PTHC-1250)	\$37.59	F0-1362000
541359	(PTHC-1500)	\$52.09	F0-6463000
371512	(PTHC-2000)	\$62.59	F0-1834000
371524	(PTHC-2500)	\$107.59	F0-1357000
371536	(PTHC-3000)	\$135.89	F0-2159000

Groco FFC Series NPT Full Flow Pipe to Hose Elbows

GROCO



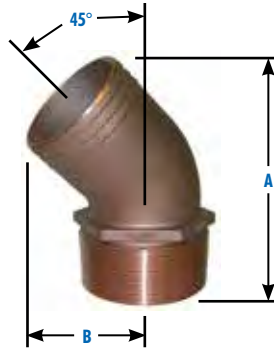
- Full flow.
- 90 degree Male NPT x Hose connection.
- C83600 Bronze - not compliant with NSF-61 lead-free standard.
- DO NOT use in potable water systems.
- Sizes from 1/2" to 3".
- UL Listed 647B.

Order No.	Mfg. No.	Thread NPT	Hose ID	A	B	C
371266	(FFC-0500)	1/2"	3/4"	2.06"	2.25"	1.38"
371269	(FFC-0750)	3/4"	1"	2"	2.2"	1.45"
371271	(FFC-1000)	1"	1-1/4"	2.7"	3"	1.63"
371275	(FFC-1125)	1"	1-1/8"	2.38"	2.44"	1.75"
371283	(FFC-1250)	1-1/4"	1-1/2"	3.6"	3.43"	1.38"
371295	(FFC-1500)	1-1/2"	1-3/4"	4.25"	4.4"	1.78"
371308	(FFC-2000)	2"	2-1/4"	5.4"	5.15"	1.85"
371310	(FFC-2500)	2-1/2"	2-3/4"	6.55"	6"	2"

Order No.	Mfg. No.	List Price	
371266	(FFC-0500)	\$18.89	F0-2231000
371269	(FFC-0750)	\$26.29	F0-0481000
371271	(FFC-1000)	\$38.59	F0-1072000
371275	(FFC-1125)	\$35.59	F0-1942000
371283	(FFC-1250)	\$62.69	F0-8834000
371295	(FFC-1500)	\$80.09	F0-6065000
371308	(FFC-2000)	\$171.89	F0-2302100
371310	(FFC-2500)	\$290.19	F0-3130200

**Groco PTHD Series NPT Standard Flow Pipe to Hose Elbows**

**GROCO.**



- Standard flow - the hose that fits is the same as the pipe size.
- C83600 Bronze - not compliant with NSF-61 no-lead standard.
- DO NOT use in potable water systems.
- Sizes from 3/4" to 3".
- UL Listed 647B.

Order No.	Mfg. No.	Thread NPT	Hose ID	A	B
371550	(PTHD-0750)	3/4"	3/4"	2.98"	1.58"
371562	(PTHD-1000)	1"	1"	3.15"	1.63"
371574	(PTHD-1250)	1-1/4"	1-1/4"	3.34"	1.68"
371586	(PTHD-1500)	1-1/2"	1-1/2"	3.73"	1.99"
371598	(PTHD-2000)	2"	2"	4.12"	2.36"
371613	(PTHD-3000)	3"	3"	6.03"	3.06"

Order No.	Mfg. No. / Description	List Price	
371550	(PTHD-0750)	\$18.99	FO-9231000
371562	(PTHD-1000)	\$23.19	FO-3261000
371574	(PTHD-1250)	\$34.49	FO-4142000
371586	(PTHD-1500)	\$50.49	FO-4353000
371598	(PTHD-2000)	\$66.69	FO-8664000
371613	(PTHD-3000)	\$132.49	FO-4729000

**Forespar Tailpipes**

**FORESPAR**



- Molded from high-strength Marelon.
- Zero corrosion and light weight.
- Pipe to assorted hose sizes.

Order No.	Mfg. No. / Description	Tube ID	List Price	
354427	(910148) 1/4" Thread	3/8"	\$2.49	GO-7610000
354465	(910156) 1/2" Thread	1/2"	\$4.39	GO-4920000
354477	(910157) 1/2" Thread	3/4"	\$4.79	GO-1230000
354489	(910158) 3/4" Thread	1/2"	\$5.99	GO-1040000
354491	(910159) 3/4" Thread	3/4"	\$6.49	GO-5340000
354516	(910168) 1-1/4" Thread	1-1/2"	\$9.79	GO-6560000

**Forespar Ball Valves**

**FORESPAR**



- Molded in high strength glass reinforced "Marelon".
- Great strength, light weight, easy installation and maintenance as well as freedom from corrosion and electrolysis creates the ideal valve for controlling inlet and outlet waterflow above and below the waterline.
- P.T.F.E. seals are supplied.
- 3/4" NPT.

Order No.	Mfg. No. / Description	List Price	
354136	(905101)	\$57.59	GO-9583000

**Buck Algonquin "Tuff-Lite" Nylon Hose Adapter**

**BUCK ALGONQUIN**



- Nylon.
- Hexed for easy installation.
- 1-1/2" NPT, hose 1-1/2" ID.
- Overall length 2-3/4".

Order No.	Mfg. No. / Description	List Price	
354679	(60TN200)	\$4.09	GO-4720000

**Forespar 90° Elbows**

**FORESPAR**



- Molded from high-strength Marelon.
- Zero corrosion and light weight. zero corrosion, zero electrolysis, light weight and strong Marelon.

Order No.	Mfg. No. / Description	Hose ID	List Price	
354263	(901000) 1/2" IPT	5/8"	\$4.39	GO-4920000
354275	(901001) 3/4" IPT	3/4"	\$5.49	GO-8630000
354287	(901002) 1" IPT	1"	\$7.89	GO-9250000
354299	(901003) 1-1/4" IPT	1-1/4"	\$9.79	GO-6560000
354302	(901004) 1-1/2" IPT	1-1/2"	\$13.09	GO-7780000

**Forespar Tailpipes**

**FORESPAR**



- Molded from high-strength Marelon.
- Zero corrosion and light weight.
- Perfect choice for joining hose lines to ball valves and seacocks.

Order No.	Mfg. No. / Description	Hose ID	List Price	
354201	(905006) 1/2" NPT	1/2"	\$5.49	GO-8630000
354213	(905007) 3/4" NPT	3/4"	\$5.49	GO-8630000
354225	(905008) 1" NPT	1"	\$9.29	GO-2260000
354237	(905009) 1-1/4" NPT	1-1/4"	\$9.29	GO-2260000
354249	(905010) 1-1/2" NPT	1-1/2"	\$9.79	GO-6560000

**Groco Three-Way Valves**

**GROCO.**



- 3-way valve operates logically - the handle points to the direction of flow.
- Center position is "off".
- Handle rotates a full 180°.
- Mount foot included.
- Full flow.
- PTFE seats and seals.
- Stainless steel handle and hardware.
- Use TWV-1500 (1-1/2" NPT ports) for waste systems.
- UL listed 15PR for fuel or water.

Order No.	Mfg. No. / Description	List Price	
375902	(TWV-500) 1/2" NPT	\$54.39	GO-4720000
376918	(TWV-750) 3/4" NPT	\$67.79	FO-5474000
375926	(TWV-1500) 1-1/2" NPT	\$238.69	FO-8076100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Groco IBV Series Inline Ball Valves**

**GROCO.**

- 1-1/4" sizes and larger include a grease zerk fitting for lubrication (use only with the valve in the open position) or for draining.
- Patented selectable handle rotation.
- Handle has square hole to accept standard ratchet to help reach valves in hard-to-reach locations and ease actuation of difficult to operate valves.
- 400 WOG rated.
- Full flow.
- C83600 bronze construction. Stainless steel handle and hardware.
- Chrome plated solid brass ball (not a hollow ball).
- PTFE seats and seals.
- Bonding attachment.
- UL listed 15PR for fuel or water.
- Fits IBVF for Seacock Application.



**Groco IBV-S Series Stainless Inline Ball Valves**

**GROCO.**

- 1-1/4" sizes and larger include a grease zerk fitting for lubrication (use only with the valve in the open position) or for draining.
- Handle has square hole to accept standard ratchet to help reach valves in hard-to-reach locations and ease actuation of difficult to operate valves.
- Thumb-release locking mechanism assures the valve remains in the position selected.
- 1000 WOG rated.
- Full flow.
- #316 stainless steel body. #304 stainless steel handle and trim.
- PTFE seats and seals.
- Bonding attachment.
- UL listed for 15PR fuel or water.
- Fits IBVF-S for Seacock Application.



Order No.	Mfg. No. / Description	List Price	
375212	(IBV-0250) 1/4" NPT	\$26.29	F0-0481000
375229	(IBV-0375) 3/8" NPT	\$26.29	F0-0481000
375231	(IBV-0500) 1/2" NPT	\$35.59	F0-1942000
375242	(IBV-0750) 3/4" NPT	\$40.69	F0-8482000
375258	(IBV-1000) 1" NPT	\$74.89	F0-2425000
375268	(IBV-1250) 1-1/4" NPT	\$105.79	F0-5047000
375278	(IBV-1500) 1-1/2" NPT	\$142.09	F0-6499000
375281	(IBV-2000) 2" NPT	\$252.19	F0-3567100
375293	(IBV-2500) 2-1/2" NPT	\$435.59	F0-1940300
375306	(IBV-3000) 3" NPT	\$682.59	F0-1877400

Order No.	Mfg. No. / Description	List Price	
375346	(IBV-0250-S) 1/4" NPT	\$58.49	F0-4904000
375358	(IBV-0375-S) 3/8" NPT	\$64.59	F0-1254000
375368	(IBV-0500-S) 1/2" NPT	\$77.99	F0-9545000
375370	(IBV-0750-S) 3/4" NPT	\$82.09	F0-6475000
375382	(IBV-1000-S) 1" NPT	\$87.19	F0-2425000
375394	(IBV-1250-S) 1-1/4" NPT	\$135.99	F0-5047000
375407	(IBV-1500-S) 1-1/2" NPT	\$177.19	F0-3042100
375419	(IBV-2000-S) 2" NPT	\$188.99	F0-9223100
375421	(IBV-2500-S) 2-1/2" NPT	\$544.49	F0-1940300
375433	(IBV-3000-S) 3" NPT	\$804.29	F0-0036500

**Groco BV Series Full Flow Flanged Ball Type Seacocks**

**GROCO.**

- 1-1/4" sizes and larger include one grease zerk fitting for lubrication (use only with the valve in the open position), and one drain plug. The zerk can also be used for draining.
- Patented selectable handle rotation.
- Handle has square hole to accept standard ratchet to help reach valves in hard-to-reach locations and ease actuation of difficult to operate valves.
- Full flow.
- Tri-flange base and mount hole pattern provide easy retrofit when replacing most popular brands.
- C84400 bronze construction. Stainless steel ball and stem.
- PTFE seats and seals.
- Serviceable while installed. Base has bonding attachment.
- UL Listed 647B.



**Groco FBV Series Full Flow Flanged Seacocks**

**GROCO.**

- 1-1/4" sizes and larger include one grease zerk fitting for lubrication (use only with the valve in the open position), and one drain plug. The zerk can also be used for draining.
- Patented field reversible handle allows you to select the closed position orientation (clockwise or counter-clockwise) that best suits the installation.
- Handle has square hole to accept standard ratchet, to help reach valves in hard-to-reach locations and ease actuation of difficult to operate valves.
- Full flow.
- Triangular base with bolt pattern to match most popular brands makes retrofit easy.
- C83600 bronze construction. Stainless steel handle and hardware. Chrome plated solid brass ball.
- PTFE seats and seals.
- Bonding attachment on base.
- UL Listed 647-B.



Order No.	Mfg. No.	Bottom Connection	Top Connection	List Price	
316011	(BV-0750)	3/4" NPS	3/4" NPT	\$282.29	F0-0679100
316023	(BV-1000)	1" NPS	1" NPT	\$343.99	F0-9704200
316035	(BV-1250)	1-1/4" NPS	1-1/4" NPT	\$438.19	F0-3760300
316047	(BV-1500)	1-1/2" NPS	1-1/2" NPT	\$493.99	F0-9754300
316059	(BV-2000)	2" NPS	2" NPT	\$690.29	F0-0238400
316061	(BV-2500)	2-1/2" NPS	2-1/2" NPT	\$1,160.39	F0-7221800
316073	(BV-3000)	3" NPS	3" NPT	\$1,807.79	F0-5456210
316085	(BV-4000)	4" NPS	4" NPT	\$3,794.69	F0-8265620

Order No.	Mfg. No.	Bottom Connection	Top Connection	List Price	
312950	(FBV-0750)	3/4" NPS	3/4" NPT	\$86.29	F0-0406000
312962	(FBV-1000)	1" NPS	1" NPT	\$119.59	F0-1738000
312974	(FBV-1250)	1-1/4" NPS	1-1/4" NPT	\$147.39	F0-7130100
312986	(FBV-1500)	1-1/2" NPS	1-1/2" NPT	\$198.79	F0-5193100
312998	(FBV-2000)	2" NPS	2" NPT	\$320.99	F0-9642200
313001	(FBV-2500)	2-1/2" NPS	2-1/2" NPT	\$486.29	F0-0404300
313018	(FBV-3000)	3" NPS	3" NPT	\$645.69	F0-8915400

**Groco IBVF Series Flange Adaptors**

**GROCO.**

- Eliminate dangerous thread miss-match when in-line valves (tapered NPT threads) are screwed onto thru-hulls (straight NPS threads).
- Accepts standard thru-hulls into the base and standard in-line valves on top.
- By spreading the load across a greater area IBVF provides a safer installation when in-line valves are used as seacocks.
- For OEMs, prevent valve damage during engine or generator installation - the valve can be installed later.
- C83600 Bronze and #316 SS models.



Order No.	Mfg. No. / Description	List Price	
375558	(IBVF-500) 1/2" Thread	\$41.79	F0-5292000
375560	(IBVF-750) 3/4" Thread	\$52.89	F0-2073000
375572	(IBVF-1000) 1" Thread	\$57.49	F0-4204000
375584	(IBVF-1250) 1-1/4" Thread	\$65.19	F0-3654000
375596	(IBVF-1500) 1-1/2" Thread	\$84.09	F0-6885000
375609	(IBVF-2000) 2" Thread	\$101.99	F0-9317000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailing
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Point Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## Groco Backing Blocks

GROCO.

- Each size fits multiple seacock sizes.
- Press threaded brass inserts into the hull side of the backing block into the holes that match the seacock flange.
- Rigid 1/2" thickness provides secure installation but is flexible enough to conform to minor hull curvature.
- Will not swell or absorb moisture.
- Made from an environmentally friendly PVC foam specially formulated for marine applications.



Order No.	Mfg. No.	Fits Seacock Sizes	Diameter	List Price	
<b>316201</b>	(BB-1)	750 and 1000	Diameter 4.29	<b>\$59.29</b>	FO-0514000
<b>316213</b>	(BB-2)	1250 and 1500	Diameter 5.38	<b>\$75.59</b>	FO-1925000
<b>316225</b>	(BB-3)	2000 and 2500	Diameter 7.13	<b>\$88.39</b>	FO-7816000
<b>316237</b>	(BB-4)	3000	Diameter 9.5	<b>\$113.69</b>	FO-8597000

## Groco THXL Series Extra Long Thru-Hull Connectors

GROCO.

- Extra long NPSM thread for thick hull sections.
- C83600 Bronze.
- Includes nut.

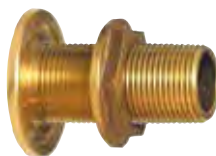


Order No.	Mfg. No.	Pipe	Flange OD	Max. Hull Thickness	List Price	
<b>256557</b>	(THXL-0750-W)	3/4"	1.90"	5.33"	<b>\$42.79</b>	FO-5992000
<b>256568</b>	(THXL-1000-W)	1"	2.32"	5.33"	<b>\$45.19</b>	FO-3613000
<b>256571</b>	(THXL-1250-W)	1-1/4"	2.62"	5.45"	<b>\$72.89</b>	FO-2015000
<b>256583</b>	(THXL-1500-W)	1-1/2"	2.89"	5.45"	<b>\$77.99</b>	FO-9545000

## Groco TH Series Thru-Hull Connectors

GROCO.

- NPS thread.
- C83600 Bronze.
- Includes nut.
- UL Listed 647B.



Order No.	Mfg. No. / Description	Pipe	Flange OD	List Price	
<b>256443</b>	(TH-0500-W)	Pipe 1/2"	Flange OD 1.70"	<b>\$22.19</b>	FO-3551000
<b>256455</b>	(TH-0750-W)	Pipe 3/4"	Flange OD 1.90"	<b>\$24.29</b>	FO-0071000
<b>256479</b>	(TH-1000-W)	Pipe 1"	Flange OD 2.32"	<b>\$34.59</b>	FO-1242000
<b>256493</b>	(TH-1250-W)	Pipe 1-1/4"	Flange OD 2.62"	<b>\$57.39</b>	FO-7104000
<b>256506</b>	(TH-1500-W)	Pipe 1-1/2"	Flange OD 2.89"	<b>\$73.99</b>	FO-9715000
<b>256518</b>	(TH-2000-W)	Pipe 2"	Flange OD 3.33"	<b>\$92.59</b>	FO-1846000
<b>256515</b>	(TH-2500-W)	Pipe 2-1/2"	Flange OD 4.4"	<b>\$188.09</b>	FO-1846000
<b>256517</b>	(TH-3000-W)	Pipe 3"	Flange OD 5.5"	<b>\$270.29</b>	FO-0298100
<b>256519</b>	(TH-4000-W)	Pipe 4"	Flange OD 7"	<b>\$937.09</b>	FO-6955600

## Perko Fig. 322 Thru-Hull Connectors



- Cast bronze.
- Flange is machined to fit hull and grooved to retain bedding compound.
- Neck is threaded to approximately 3/8" from flange.

Order No.	Mfg. No.	Pipe Size	Flange OD	List Price	
<b>256520</b>	(0322 010 PLB)	2-1/2"	4-1/2"	<b>\$298.49</b>	FO-4980200
<b>256532</b>	(0322 011 PLB)	3"	5"	<b>\$443.99</b>	FO-9701300

## Groco CV Series In-line Check Valves

GROCO.

- May be used in water systems or fuel systems to keep pumps primed and to prevent back-flow.
- The unique design reduces flow turbulence and restriction, thus improving pump performance.
- C83600 cast bronze construction.
- NPT threaded ports.
- 1/2" - 2" sizes.
- Suitable for use with diesel fuel or gasoline.



Order No.	Mfg. No. / Description	List Price	
<b>375751</b>	(CV-50) 1/2" NPT	<b>\$27.19</b>	FO-3091000
<b>375763</b>	(CV-75) 3/4" NPT	<b>\$32.29</b>	FO-0622000
<b>375774</b>	(CV-100) 1" NPT	<b>\$42.59</b>	FO-1892000
<b>375786</b>	(CV-125) 1-1/4" NPT	<b>\$79.79</b>	FO-5855000
<b>375798</b>	(CV-150) 1-1/2" NPT	<b>\$121.29</b>	FO-0948000

## Swing Check Valves

- Swing type disc.
- Screwed cap. Hard seat.
- 90° straight pattern.
- Used to prevent reverse flow in commercial and industrial applications.
- Integral seat.



Order No.	Mfg. No. / Description	List Price	
<b>485573</b>	(940-353) 3/4" NPT	<b>\$43.19</b>	GO-4982000
<b>485585</b>	(940-354) 1" NPT	<b>\$61.89</b>	GO-7414000

## Groco HTHC Series Thru-Hull Connectors

GROCO.

- 90° barb.
- Polished #316 stainless steel thru hull with bronze hose connection.
- Sizes to accept 3/4" to 1-3/4" ID hose.
- UL Listed 647B.



Order No.	Mfg. No. / Description	Hose ID	List Price	
<b>256380</b>	(HTHC-0750-S) Thread NPS 3/4"	Hose ID 3/4"	<b>\$46.89</b>	FO-2823000
<b>256392</b>	(HTHC-1000-S) Thread NPS 1"	Hose ID 1"	<b>\$58.29</b>	FO-0804000
<b>256405</b>	(HTHC-1250-S) Thread NPS 1-1/4"	Hose ID 1-1/4"	<b>\$91.69</b>	FO-8146000
<b>256417</b>	(HTHC-1500-S) Thread NPS 1-1/2"	Hose ID 1-1/2"	<b>\$167.59</b>	FO-1371100
<b>256429</b>	(HTHC-2000-S) Thread NPS 2"	Hose ID 1-3/4"	<b>\$151.29</b>	FO-0950100

## Groco Thru-Hull Install Tool

GROCO.

- Slide the thru-hull fitting, flanged end first, over the tool. (It will stop at the proper step.)
- Tie a length of monofilament to the eye and place it into the already-cut hole in the hull of the boat.
- Apply caulking to the flange of the fitting, and pull the fitting through the hole and against the hull from inside the boat.
- Thread the mono-filament through the locknut or seacock.
- With the fitting pulled firmly against the hull the locknut or the seacock may be screwed onto the fitting.
- Fits GROCO thru-hull fitting sizes from 1/2" through 3".



Order No.	Mfg. No. / Description	List Price	
<b>256407</b>	(THT-530)	<b>\$177.79</b>	FO-5442100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Marpac Stainless Steel Thru-Hull Connectors**



- Type 316 cast stainless steel.
- Includes stainless steel nut.

Order No.	Hose ID	Flange OD	Overall Length	List Price	
7-0855	3/4"	1-3/4"	3-3/4"	\$26.99	GO-8081000
7-0856	1-1/8"	2-1/4"	4"	\$34.99	GO-4432000
7-0857	1-1/2"	3"	4-1/4"	\$46.09	GO-8803000

**Marpac Thru-Hull Connectors with Stainless Steel Cover**



- High quality UV resistant engineered polypropylene resin with stainless steel outside cover.
- Note: These thru-hulls for hose are not recommended for use below the waterline.

Order No.	Hose ID	Flange OD	Overall Length	List Price	
7-0848	3/4"	1-7/8"	3-7/16"	\$10.59	GO-0170000
7-0850	1-1/8"	1-7/8"	3-7/16"	\$11.19	GO-0570000
7-0852	1-1/2"	2-3/8"	4"	\$12.69	GO-0580000

**T-H Marine Straight Thru-Hull Connectors - Plastic**



- Made of the highest quality virgin material to insure consistent size and extra durability.



**WHITE**

Order No.	Mfg. No.	Flange Diameter	Length	Max. Hull Thickness	Hose ID		List Price	
6400324	(TH-752-B)	1-3/8"	3-1/16"	1-3/4"	3/4"	Bulk	\$2.59	FO-1810000
6400327	(TH-752XL-B)	1-3/8"	4-1/2"	3"	3/4"	Bulk	\$4.39	FO-7030000
642024	(TH-752XL-DP)	1-3/8"	4-1/2"	3"	3/4"	Package	\$8.09	FO-6650000
6400300	(TH-1202XL-B)	1-7/8"	5-3/8"	3-3/8"	1-1/8"	Bulk	\$6.39	FO-7440000
642062	(TH-1202XL-DP)	1-7/8"	5-3/8"	3-3/8"	1-1/8"	Package	\$10.49	FO-4370000
3421502	(TH-1502-B)	2-7/8"	3-1/2"	1-3/4"	1-1/2"	Bulk	\$13.99	ZO-5580000
641427	(TH-1502XL-DP)	2-7/8"	5-3/8"	3-1/4"	1-1/2"	Package	\$15.99	FO-9111000

**BLACK**

Order No.	Mfg. No.	Flange Diameter	Length	Max. Hull Thickness	Hose ID		List Price	
7001404	(TH-750-B)	1-3/8"	3-1/16"	1-3/4"	3/4"	Bulk	\$3.09	FO-6120000
640980	(TH-750-DP)	1-3/8"	3-1/16"	1-3/4"	3/4"	Package	\$4.29	FO-0030000
6400293	(TH-1200-B)	1-7/8"	3-1/2"	1-3/4"	1-1/8"	Bulk	\$5.49	FO-4830000
6400322	(TH-750XL-B)	1-3/8"	4-1/2"	3"	3/4"	Bulk	\$4.39	FO-7030000
6400323	(TH-750XL-DP)	1-3/8"	4-1/2"	3"	3/4"	Package	\$8.09	FO-6650000
6400296	(TH-1200XL-B)	1-7/8"	5-3/8"	3-3/8"	1-1/8"	Bulk	\$6.19	FO-3340000
6400297	(TH-1200XL-DP)	1-7/8"	5-3/8"	3-3/8"	1-1/8"	Package	\$10.29	FO-0270000
3421500	(TH-1500-B)	2-7/8"	3-1/2"	1-3/4"	1-1/2"	Bulk	\$10.09	LO-5050000

**CHROME PLATED**

Order No.	Mfg. No.	Flange Diameter	Length	Max. Hull Thickness	Hose ID		List Price	
6400319	(TH-750CP-DP)	1-3/8"	3-1/16"	1-3/4"	3/4"	Package	\$8.69	FO-8060000
3421501	(TH-1500CP-DP)	2-7/8"	3-1/2"	1-3/4"	1-1/2"	Package	\$23.09	HO-5831000

**Marpac Thru-Hull Connectors**



- High quality UV and chemical resistant engineered resin.
- Finished head for better appearance.
- Includes pass-around nut for easier installation.
- Note: These thru-hulls for hose are not recommended for use below the waterline.

**WHITE**

Order No.	Hose ID	Flange OD	Threaded Length	Overall Length	List Price	
7-0358	5/8"	1-3/4"	1-3/4"	3-1/2"	\$5.39	FO-7730000
7-0359	3/4"	1-3/4"	1-3/4"	3-9/16"	\$5.29	FO-0730000
7-0363	1-1/8"	2-1/2"	1-1/2"	3-1/2"	\$7.59	FO-1350000
7-0365	1-1/2"	2-3/4"	1-1/16"	3-1/2"	\$10.09	FO-6070000

**BLACK**

Order No.	Hose ID	Flange OD	Threaded Length	Overall Length	List Price	
7-0354	3/4"	1-3/4"	1-3/4"	3-9/16"	\$2.49	FO-4710000
7-0356	1-1/8"	2-1/2"	1-1/2"	3-1/2"	\$3.19	FO-3220000

**Perko Fig. 328 Thru-Hull Connectors for Use with Hose**



- Molded white polymer.
- Broad flange.
- Sold each per package.

Order No.	Mfg. No.	Hose Size	Flange OD	List Price	
737001	(0328 DP4)	1/2"	1-1/2"	\$4.69	FO-8230000
737014	(0328 DP4A)	5/8"	1-1/2"	\$6.09	FO-6240000
737025	(0328 DP5)	3/4"	1-7/8"	\$4.39	FO-7030000
737035	(0328 DP6)	1"	2-1/4"	\$5.69	FO-8930000
737048	(0328 DP6A)	1-1/8"	2-1/4"	\$6.69	FO-8640000
737052	(0328 DP8)	1-1/2"	3"	\$8.99	FO-9260000

**Attwood Double Ended Thru-Hull Connector**



- Polypropylene construction.
- Provides watertight transition through bulkheads or tanks.
- Overall length 5".
- Caution: Plastic thru-hull connectors are designed for installation above the water line only.
- White.

Order No.	Mfg. No. / Description	List Price
2350059	(3878-3)	\$15.59



**Forespar Thru-Hull Connectors - Plastic**



251 Series



253 Series

- Molded in high strength glass reinforced "Marelon" for superior corrosion protection.
- For connection to seacox, ball valves or hose.
- For use above or below the waterline.
- Must be installed with proper bedding compound.

**251 SERIES - FULL THREADED/MUSHROOM HEAD**

Order No.	Mfg. No. / Description	Length	List Price	
353588	(906012) 3/4" Thread	Length 2-1/4"	\$20.29	GO-9531000
353589	(906014) 1" Thread	Length 2-3/8"	\$22.49	GO-7051000
353603	(906018) 1-1/2" Thread	Length 3"	\$34.59	GO-8132000

**253 SERIES - HOSE TAILPIPE/MUSHROOM HEAD**

Order No.	Mfg. No. / Description	Length	List Price	
353639	(906022) Hose ID 1/2" - 5/8"		\$18.79	GO-9521000
353641	(906024) Hose ID 3/4"		\$20.19	GO-3531000
353653	(906026) Hose ID 1"		\$23.19	GO-4551000
353665	(906028) Hose ID 1-1/4"		\$28.39	GO-2091000
353677	(906030) Hose ID 1-1/2"		\$34.59	GO-8132000

**Marpac 90° Thru-Hull Connectors**



- High quality UV and chemical resistant engineered resin.
- Finished head for better appearance.
- Includes pass-around nut for easier installation.
- Note: These thru-hulls for hose are not recommended for use below the waterline.

**HOSE ID: 3/4". FLANGE OD: 1-9/16". THREADED LENGTH 1". LENGTH 2-1/2"**

Order No.	Description	List Price	
7-0362	White	\$2.69	FO-8810000
7-0366	Black	\$2.69	FO-8810000

**HOSE ID 1-1/8". FLANGE OD: 1-3/4". THREADED LENGTH 1-3/8". LENGTH 3-3/4"**

Order No.	Description	List Price	
7-0364	White	\$4.19	FO-3920000
7-0367	Black	\$4.19	FO-3920000

**T-H Marine 90° Thru-Hull Connectors - Plastic**

- Made of the highest quality virgin material to insure consistent size and extra durability.
- Our standard 90° fittings feature a unique finished head and a pass-around nut for easier and more attractive installation.
- **6400334** (TH-90-B) features two nuts.



**WHITE**

Order No.	Mfg. No.	Flange Diameter	Length	Max. Hull Thickness	Hose ID		List Price	
6400332	(TH-7592-B)	1-1/2"	2-1/2"	1"	3/4"	Bulk	\$4.09	FO-6820000
7001408	(TH-7592-DP)	1-1/2"	2-1/2"	1"	3/4"	Package	\$7.09	FO-6940000
7001400	(TH-1292-DP)	1-3/4"	3-1/2"	1-1/8"	1-1/8"	Package	\$13.79	FO-5690000
3421892	(TH-1892-B)	1-3/4"	2-1/4"	3/4"	1-1/8"	Bulk	\$7.09	LO-5530000
642192	(TH-1592-DP)	2-7/8"	4-1/4"	1-5/8"	1-1/2"	Package	\$21.09	FO-6741000

**BLACK**

Order No.	Mfg. No.	Flange Diameter	Length	Max. Hull Thickness	Hose ID		List Price	
6400330	(TH-7590-DP)	1-1/2"	2-1/2"	1"	3/4"	Package	\$6.89	FO-2840000
6400334	(TH-90-B)	1-5/8"	2-5/8"	7/8"	3/4"	Bulk	\$3.99	FO-9720000
6400303	(TH-1290-DP)	1-3/4"	3-1/2"	1-1/8"	1-1/8"	Package	\$13.99	FO-9790000



6400332



6400330

**Buck-Algonquin "Tuff-Lite" Nylon Tees**



- Sold each.

Order No.	Mfg. No. / Description	List Price	
354617	(60TSSS222) Tube ID 1/4"	\$2.09	GO-0410000
354629	(60TSSS333) Tube ID 3/8"	\$1.79	GO-0210000
354631	(60TSSS444) Tube ID 1/2"	\$1.99	GO-3310000

**T-H Marine Standard Tee Fittings**



- Molded specifically to fit marine hose dimensions.
- Standard tees all have the same barb dimension for each leg of the tee.
- 3-way barbed tee.

Order No.	Mfg. No. / Description	List Price	
641375	(TEE-3/4-DP) Hose 3/4" ID	\$5.79	FO-5040000
6400288	(TEE-118-DP) Hose 1-1/8" ID	\$5.69	FO-8930000

**Marpac Bilge Pump Plumbing Kit**



- Complete the installation of your bilge pump with ease using this plumbing kit.
- Kit includes: Plastic bilge hose, thru-hull fitting and (2) stainless steel clamps.
- Hose: 3/4" x 5'.

Order No.	Description	List Price	
7-57304	Bilge Pump Plumbing Kit	\$17.99	FO-9521000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailing

Tops & Covers

Perform.

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Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

SeaTech PEX Tubing



- Lead free.
- Produced from high performance, cross-linked Polyethylene material.
- Sea Tech tubing is NSF listed, FDA recognized and available in multiple colors for ease of waterline identification.
- Operating pressure: Vacuum to 160 psi.
- Fitting performance ratings: 100 psi @ 140° F, 250 psi @ 75° F.
- Coil length 50'.

Order No.	Mfg. No. / Description	List Price
779000	(81902022) Tube Size: 15MM White	\$78.89 L0-5493000
779005	(81902021) Tube Size: 15MM Red	\$78.89 L0-5493000
779010	(81902019) Tube Size: 15MM Blue	\$78.89 L0-5493000
779015	(81903233) Tube Size: 22MM White	\$130.09 L0-5056000
779020	(81903236) Tube Size: 22MM Red	\$130.09 L0-5056000
779025	(81903239) Tube Size: 22MM Blue	\$130.09 L0-5056000

SeaTech Stackable Tee



- Tube size: 15MM.

Order No.	Mfg. No. / Description	List Price
779160	(81902447)	\$10.79 HO-7460000

SeaTech Union Elbow



Order No.	Mfg. No. / Description	List Price
779180	(81902424) Tube Size: 15MM	\$7.89 HO-3740000
779185	(81902640) Tube Size: 22MM	\$9.99 HO-9950000

SeaTech Stackable Elbow



Order No.	Mfg. No. / Description	List Price
779060	(81902426) Tube Size: 15MM	\$9.39 HO-3650000
779065	(81902642) Tube Size: 22MM	\$20.79 HO-7421000

SeaTech PEX Tubing Cutter



779035



779030

Order No.	Mfg. No. / Description	List Price
779030	(81902459) PEX Tubing Cutter	\$34.09 HO-5402000
779035	(81902462) Replacement Blade	\$10.69 HO-1460000

SeaTech Union Tee



Order No.	Mfg. No. / Description	List Price
779190	(81902439) Tube Size: 15MM	\$11.59 HO-5960000
779195	(81902644) Tube Size: 22MM	\$22.79 HO-7631000

SeaTech Reducing Tee



Order No.	Mfg. No. / Description	List Price
779070	(81902650) Tube Size: 22MM x 22MM x 15MM	\$24.29 HO-7541000
779075	(81902648) Tube Size: 22MM x 15MM x 15MM	\$24.29 HO-7541000

SeaTech Female Swivel Elbow



Order No.	Mfg. No. / Description	List Price
779130	(81902431) Tube Size: 15MM Thread Size: 1/2" NPS	\$10.79 HO-7460000
779135	(81902433) Tube Size: 22MM Thread Size: 3/4" NPS	\$17.59 HO-5501000

SeaTech Union Connector



Order No.	Mfg. No. / Description	List Price
779200	(81902418) Tube Size: 15MM	\$7.99 HO-9740000
779205	(81902638) Tube Size: 22MM	\$15.19 HO-1190000

SeaTech Reducing Union



- Tube size: 15MM x 1/4" OD.

Order No.	Mfg. No. / Description	List Price	
779050	(81902422)	\$9.39	HO-3650000

SeaTech Male Elbow



- Tube size: 15MM.
- Thread size: 1/2" NPT.

Order No.	Mfg. No. / Description	List Price	
779140	(81902428)	\$11.49	HO-9860000

SeaTech Hose Barb Connector



Order No.	Mfg. No. / Description	List Price	
779040	(81902778) Tube Size: 15MM Thread Size: 1/2" H.B.	\$12.49	HO-9470000
779045	(81902839) Tube Size: 22MM Thread Size: 3/4" H.B.	\$13.69	HO-1280000

SeaTech End Stop



Order No.	Mfg. No. / Description	List Price	
779110	(81902452) Tube Size: 15MM	\$8.49	HO-9050000
779115	(81902652) Tube Size: 22MM	\$8.49	HO-9050000

SeaTech Male Pipe Stem



- Tube size: 15MM x 3/8".

Order No.	Mfg. No. / Description	List Price	
779165	(81902697)	\$6.19	HO-1730000

SeaTech Pipe Clips



- For 15MM tube size.

Order No.	Mfg. No. / Description	List Price	
779120	(0650913)	\$1.19	HO-1700000

SeaTech Hose Barb Connector



Order No.	Mfg. No. / Description	List Price	
779150	(81902402) Tube Size: 15MM Thread Size: 1/2" NPS	\$9.09	HO-5450000
779155	(81902404) Tube Size: 15MM Thread Size: 3/4" NPS	\$14.89	HO-3980000

SeaTech Elbow Pump Connector



- Tube size: 15MM.

Order No.	Mfg. No. / Description	List Price	
779175	(81902812)	\$8.49	HO-9050000

SeaTech Union Pump Connector



- Tube size: 15MM.

Order No.	Mfg. No. / Description	List Price	
779170	(81902811)	\$8.49	HO-9050000

SeaTech Stop Valve



Order No.	Mfg. No. / Description	List Price	
779090	(81902801) Tube Size: 15MM	\$32.09	HO-9050000
779095	(81902841) Tube Size: 22MM	\$38.49	HO-9032000

SeaTech Elbow Clip



- Tube size: 15MM.

Order No.	Mfg. No. / Description	List Price	
779145	(81902747)	\$4.69	HO-1820000

SeaTech Collect Clips



Order No.	Mfg. No. / Description	List Price	
779100	(81902457) For 15MM Tube Size	\$0.69	HO-1400000
779105	(81902458) For 22MM Tube Size	\$0.59	HO-5300000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Perko Fig. 709 Pump Strainer**



- Cast bronze.
- Hose 5/8".
- Length overall 3-5/8".
- Width overall 1-3/4".

Order No.	Mfg. No. / Description	List Price
<b>541727</b>	(0709 DPO PLB)	<b>\$72.99</b> F0-9015000

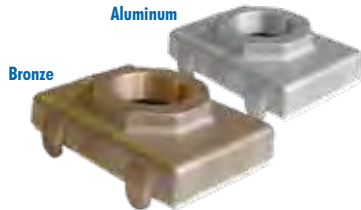
**Perko Fig. 722 Pump Strainer**



- Cast bronze.
- Pipe 1-1/4".
- Length overall 4-1/2".
- Width overall 2-3/4".

Order No.	Mfg. No. / Description	List Price
<b>541791</b>	(0722 000 PLB)	<b>\$155.89</b> F0-2190100

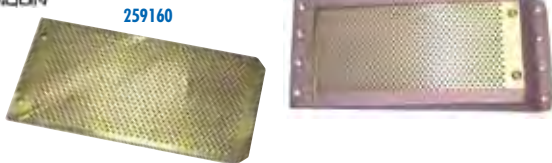
**Buck-Algonquin Navy Pump Strainers**



- Complete with screens.
- Dimensions: 3-1/2" W x 5" L x 2" H.

Order No.	Mfg. No. / Description	List Price
<b>256873</b>	(20NPSB150) Aluminum For 1-1/2" Nipple	<b>\$140.19</b> G0-3939000
<b>256885</b>	(20NPSB200) Aluminum For 2" Nipple	<b>\$143.29</b> G0-0069000
<b>256900</b>	(00NPS200) Bronze For 2" Nipple	<b>\$270.29</b> G0-9018100

**Buck-Algonquin Positive Flow Rectangular Scoop Strainers**



- Bronze.
- Slide out screens.
- Complete with brass positive flow screens.
- Holes are drilled 1/8" on a 45° angle.

Order No.	Mfg. No.	Dimensions (L x W)	Max. Thru Hull	List Price
<b>259122</b>	(00RSS655PF)	10-5/16" x 4-5/8"	2"	<b>\$395.59</b> G0-5056200
<b>259134</b>	(00RSS110PF)	12-3/4" x 5-7/8"	3"	<b>\$423.09</b> G0-7438200
<b>259146</b>	(2352PF)	13-15/16" x 7-1/16"	4"	<b>\$557.59</b> G0-9537300
<b>259160</b>	(00RSS655PFS)	Screen Only for <b>259122</b>		<b>\$164.59</b> G0-8201100
<b>259184</b>	(2352SPF)	Screen Only for <b>259146</b>		<b>\$210.09</b> G0-6704100

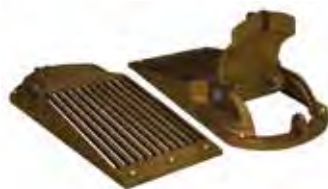
**Buck-Algonquin Rectangular Scoop Strainers - Surface Mount Screens**



- Stainless steel.
- Surface mount screens.
- Complete with stainless steel perforated screen.

Order No.	Mfg. No.	Dimensions	Max. Thru Hull	List Price
<b>259007</b>	(00RSS650P)	10" L x 4-1/2" W	2"	<b>\$199.29</b> G0-2533100
<b>259019</b>	(00RSS1000P)	13-7/8" L x 6" W	3"	<b>\$233.99</b> G0-7765100

**Groco ASC Series Hull Strainers**



- C84400 bronze body and door.
- Patented access door design allows easy access to thru hulls.
- Cast filter slots.
- Pressure relief holes in door casting.
- There is no need to remove the entire strainer to clear nuisance marine growth.

Order No.	Mfg. No.	Max. T-Hull	Dimensions	List Price
<b>376726</b>	(ASC-2000)	2"	10.25" x 4.38" x 1.63"	<b>\$263.19</b> F0-3248100
<b>376738</b>	(ASC-3000)	3"	15.38" x 6" x 2"	<b>\$473.09</b> F0-6113300

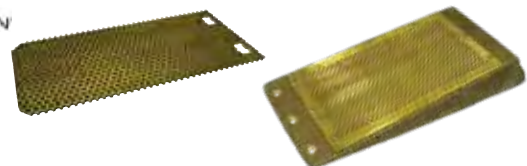
**Groco BS Series Bilge Strainers**



- C84400 bronze.
- Provides coarse filtration and prevent large debris in the bilge from entering bilge pumps.
- Drilled top holes, cast side slots.
- Mounting ears.
- The NPT thread is for use with straight, 45° or 90° bronze pipe to hose adaptors.

Order No.	Mfg. No.	Thread NPT	Dimensions	List Price
<b>376916</b>	(BS-2000)	2"	5.25" x 3.63" x 2"	<b>\$305.39</b> F0-7731200
<b>376928</b>	(BS-3000)	3"	5.25" x 3.63" x 2"	<b>\$309.69</b> F0-8761200

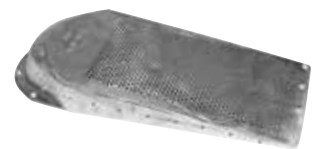
**Buck-Algonquin Rectangular Scoop Strainers - Slide Out Screens**



- Bronze.
- Slide out screens.
- Complete with perforated screens.

Order No.	Mfg. No.	Dimensions (L x W)	Max. Thru Hull	List Price
<b>259033</b>	(2349)	6-5/8" x 3-3/4"	1-1/4"	<b>\$145.59</b> G0-5579000
<b>259045</b>	(00RSS655P)	10-5/16" x 4-5/8"	2"	<b>\$279.19</b> G0-6078100
<b>259057</b>	(00RSS1100P)	12-3/4" x 5-7/8"	3"	<b>\$395.69</b> G0-1156200
<b>259069</b>	(2352)	13-15/16" x 7-1/16"	4"	<b>\$518.19</b> G0-9174300
<b>259071</b>	(2349-S)	Screen Only for 259033		<b>\$86.19</b> G0-5775000
<b>259083</b>	(00RSS655PS)	Screen Only for 259045		<b>\$61.59</b> G0-7214000
<b>259108</b>	(2352-S)	Screen Only for 259069		<b>\$88.99</b> G0-2695000

**Sen-Dure Water Strainer**



- Bronze.
- For seacock inlets up to 2-1/2".
- Overall size: 15" L x 5-7/8" W.

Order No.	Mfg. No. / Description	List Price
<b>605014</b>	(0910)	<b>\$356.98</b> E0-4776200

**Groco APHS Series Hull Strainers**



- C84400 bronze body and door.
- Patented access door design allows easy access to thru hulls.
- #304 stainless steel filter screen available with .077", .125" and .188" perforated diameters.
- Easy field replaceable screen. Pressure relief holes in door casting.
- There is no need to remove the entire strainer to clear nuisance marine growth.

Order No.	Mfg. No.	Max. T-Hull	Dimensions	List Price
<b>376776</b>	(APHS-1250-1)	1-1/4"	7" x 3.38" x 1.5"	<b>\$213.19</b> F0-3294100
<b>376788</b>	(APHS-2000-1)	2"	10.25" x 4.38" x 1.63"	<b>\$301.29</b> F0-0901200
<b>376790</b>	(APHS-3000-1)	3"	15.38" x 6" x 2"	<b>\$523.49</b> F0-4466300

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## Groco STH Series Scoop Strainers

GROCO.

- Induces positive pressure while underway.
- NPS thread.
- C83600 Bronze.



Order No.	Mfg. No. / Description	List Price	
256734	(STH-0500-W) Thread 1/2" NPS	\$30.49	FO-4312000
256746	(STH-0750-W) Thread 3/4" NPS	\$38.49	FO-4962000
256758	(STH-1000-W) Thread 1" NPS	\$52.29	FO-0663000
256772	(STH-1250-W) Thread 1-1/4" NPS	\$74.59	FO-1225000

## Groco Clam Shell Style Hull Strainer with Mount Ring

GROCO.

- C84400 bronze body and door.
- Mount ring design allows easy access to thru hulls.
- Cast filter slots.
- Pressure relief holes in door casting.



Order No.	Mfg. No. / Description	List Price	
376663	(SC-1000) Maximum Thru-Hull 1"	\$64.59	FO-1254000
376675	(SC-1500) Maximum Thru-Hull 1-1/2"	\$129.79	FO-5809000
376687	(SC-2500) Maximum Thru-Hull 2-1/2"	\$170.89	FO-2691100
376699	(SC-4300) Maximum Thru-Hull 4"	\$297.29	FO-0180200

## Groco Clam Shell Style Hull Strainer

GROCO.

- C84400 bronze body and door.
- Cast filter slots.
- Pressure relief holes in door casting.



Order No.	Mfg. No. / Description	List Price	
376601	(SC-1000-L) Maximum Thru-Hull 1"	\$39.69	FO-8772000
376613	(SC-1500-L) Maximum Thru-Hull 1-1/2"	\$67.79	FO-5474000
376625	(SC-2500-L) Maximum Thru-Hull 2-1/2"	\$116.49	FO-4518000
376637	(SC-4300-L) Maximum Thru-Hull 4"	\$251.19	FO-3857100

## Groco RSC Series Hull Strainers

GROCO.

- Ideal for sailboats and generators by providing coarse primary filtration without exerting excess pressure to cooling lines which can flood engines that are not operating.
- Patented access door design allows easy access to thru hulls.
- C84400 bronze body and door. Cast filter holes.
- There is no need to remove the entire strainer to clear nuisance marine growth.
- Designed for systems where forced flow is not needed or wanted.
- Maximum thru-hull: 1".



Order No.	Mfg. No. / Description	List Price	
376500	(RSC-1000) Diameter 3.63" Height .56"	\$82.09	FO-6475000
376512	(RSC-2000) Diameter 5.2" Height .83"	\$125.79	FO-5088000

## Buck-Algonquin Bronze Intake Strainers

BUCK  
ALGONQUIN

- Bronze.
- Oval base.
- Thru hull style.
- Complete with flange nut.
- Stern length: 3-1/2".
- Uses #10 fasteners.



Order No.	Mfg. No. / Description	List Price	
256784	(00IS150) Thread 1-1/2" NPS	\$248.19	GO-9266100
256785	(00IS200) Thread 2" NPS	\$273.49	GO-4238100

## Perko Fig. 66 Scoop Strainers

PERKO  
MARINE PRODUCTS

- Cast bronze.
- Machine slots.
- Uses #8 fasteners.



Order No.	Mfg. No.	For Thru-Hull Sizes	Dimensions	List Price	
542630	(0066 DP2 PLB)	3/4" & 1"	5" x 3-1/4"	\$50.19	FO-3153000
542642	(0066 DP3 PLB)	1-1/4" & 1-1/2"	6-1/4" x 4-1/4"	\$66.69	FO-8664000

## Perko Fig. 86 Round Strainers

PERKO  
MARINE PRODUCTS

- Cast bronze.
- Drilled holes.



Order No.	Mfg. No.	OD	For Thru-Hull Size	List Price	
542678	(0086 DP2 PLB)	3"	3/4"	\$26.39	FO-7481000
542680	(0086 DP3 PLB)	3-1/2"	1"	\$28.69	FO-8002000
542692	(0086 DP4 PLB)	4"	1-1/4" and 1-1/2"	\$44.79	FO-5313000
542705	(0086 DP5 PLB)	5"	2"	\$64.89	FO-2454000
542717	(0086 006 PLB)	6"	2-1/2"	\$84.79	FO-5395000

## Buck-Algonquin Black Polyethylene Strainers

BUCK  
ALGONQUIN

- Black polyethylene.



Order No.	Mfg. No. / Description	List Price	
256722	(60TSS25) Thread Size: 2"	\$23.69	GO-7851000
256735	(60TSS35) Thread Size: 3"	\$35.69	GO-1932000

## Forespar Water Strainer

FORESPAR

- Molded in high strength glass reinforced "Marelon" for superior corrosion protection.
- It features an integral mounting bracket and clear polycarbonate lid for ready inspection.
- Intake and exit ports are 1-1/2" threads standard.
- The flow rate is 40 GPM.
- Diameter 6.3", height 6.1".



Order No.	Mfg. No. / Description	List Price	
353401	(906066)	\$195.29	GO-4803100



**Pentair Shurflo Raw Water Strainers**



- Built to keep your bait tank, livewell and washdown pumps protected from harmful debris.
- Features a high capacity, rugged nylon housing with clear twist off polyamide bowl and removable stainless steel screen, which allows for easy inspection and cleaning.
- An integral o-ring creates a tight seal, eliminating possible leaks.

Order No.	Mfg. No. / Description	List Price	
<b>375190</b>	(253-220-01) Inlet/Outlet Ports: 3/4" NPT-F	<b>\$55.39</b>	F0-7783000

**Groco WSB Series Fresh Water Strainers**



- Protect fresh water pumps from debris.
- White nylon strainer head and clear plastic sight glass.
- Mount bracket included.
- For fresh water systems.

Order No.	Mfg. No. / Description
<b>S/O</b>	(WSB-500) Thread 1/2" NPT
<b>S/O</b>	(WSB-750) Thread 3/4" NPT
<b>S/O</b>	(WSB-1000) Thread 1" NPT
<b>S/O</b>	(WSB-1250) Thread 1-1/4" NPT

**PRICE ON REQUEST**

**Jabco Pumpgard™ In-Line Strainers**



- Prevents dirt and particles from entering pump intake, cuts repairs.
- Transparent inspection housing.
- Just remove one screw for easy cleaning.

Order No.	Mfg. No. / Description	List Price	
<b>414754</b>	(36400-0000) 1/2" Hose Barbs 50 Mesh	<b>\$37.99</b>	G0-5452000
<b>414350</b>	(36200-0000) 3/4" Hose Barbs 16 Mesh	<b>\$37.99</b>	G0-5452000
<b>414362</b>	(36400-1000) 1/2" Male NPT Threads 50 Mesh	<b>\$44.19</b>	G0-1692000

**Johnson Pump PUMProtector Universal Strainers**



- Prevent debris and other particles from damaging the pump or passing through the system to the final outlet.
- Feature transparent covers for simple inspection.
- We recommend 40 mesh for water pressure and wash down pumps and 20 mesh for general purpose pumps.
- Diameter 3.15". Height 2.35".
- 2x 1/2" hose, 3/8" NPT, 2x 3/4" hose, 1/2" NPT.

Order No.	Mfg. No. / Description	List Price	
<b>471374</b>	(09-24652-02-CN) Stainless Steel 40 mesh	<b>\$24.99</b>	F0-9471000
<b>462334</b>	(09-24652-04-CN) Stainless Steel 20 mesh	<b>\$24.99</b>	F0-9471000

**Jabco Water System Pumpgard™ Strainers**



- Inlet strainer protects all electric diaphragm pumps.
- Prevents unnecessary pump breakdowns caused by particles in the water.
- Transparent housing allows instant inspection.
- Quick, in-place cleaning of the 40# mesh stainless steel screen.
- 1/2" hose barb inlet.

Order No.	Mfg. No. / Description	List Price	
<b>414324</b>	(46400-0012) 90° Strainer Quad Port Male Outlet	<b>\$31.19</b>	G0-0902000
<b>414336</b>	(46400-0002) 1/2" Hose Barb Outlet	<b>\$30.99</b>	G0-6702000

**Whale Polypropylene Strainers**



- They prevent large debris for entering the hose and include a non-return valve to prevent drain back.
- Top Entry Strainers ideal for deeper bilges and Side Entry Strainers suitable for more shallow bilge spaces.
- Easily cleaned with a removable cover and have a stepped outlet port suitable for either 1" or 1-1/2" hose connections.

Order No.	Mfg. No. / Description	List Price	
<b>587512</b>	(SB4222) Side Entry	<b>\$35.99</b>	F0-9152000
<b>587513</b>	(SB5865) Top Entry	<b>\$35.99</b>	F0-9152000

**Perko Fig. 500 Heavy Duty Intake Water Strainer**



- Cast bronze with stainless steel basket and clear polycarbonate cylinder.
- For applications requiring higher capacity.
- Designed for easy installation and cleaning.
- Mounting lugs cast into both sides to assure universal mounting.
- Four outside tie rods.
- Stainless steel strainer basket minimizes electrolysis.
- .079" screen hole diameter provides 47% open area.
- Hinged lugs on cover permit easy removal and cleaning of the strainer basket.
- A drain plug in the bottom casting is provided for easily removing sediment and draining for winterizing.
- Tested and accepted for labeling and UL listed.

Order No.	Mfg. No.	Pipe Size	Height	Width	Cylinder Dimensions	List Price	
<b>539506</b>	(0500011PLB)	3"	18-1/2"	9"	8" x 14"	<b>\$2,312.09</b>	F0-6481610

**SPARE PARTS**

Order No.	Mfg. No. / Description	List Price	
<b>539518</b>	(0500 011 99C) Transparent Cylinder	<b>\$405.29</b>	F0-0738200
<b>539520</b>	(0500 011 99D) Basket Strainer	<b>\$399.39</b>	F0-7597200
<b>539544</b>	(0500 DP9 99L) Hinged Bolt for Cover with Pin, Nut and Washer	<b>\$49.39</b>	F0-7543000
<b>539532</b>	(0500 DP9 99M) Cork Gasket Kit: (1) Cover Gasket & (2) Cork Cylinder Gaskets	<b>\$52.39</b>	F0-7663000
<b>539535</b>	(0500 DP9 99R) Rubber Gasket Kit: (1) Cover Gasket & (2) Rubber Cyl. Gaskets	<b>\$52.49</b>	F0-4763000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



Perko Fig. 493 Intake Water Strainers



- Cast bronze with 316 stainless steel bracket and clear polymer cylinder.
- Designed for easy installation and cleaning.
- Mounting lugs cast into both sides to assure universal mounting.
- Four outside tie rods.
- Stainless steel strainer basket minimizes electrolysis.
- .079" screen hole diameter provides 47% open area.
- Hinged lugs on cover permit easy removal and cleaning of the strainer basket.
- A drain plug in the bottom casting is provided for easily removing sediment and draining for winterizing.
- Tested and accepted for labeling and UL listed.



Order No.	Mfg. No.	Pipe Size	Height Overall	Width Overall	Cylinder Dimensions	Basket Dimensions	List Price	
538946	(0493 004 PLB)	1/2"	5-3/4"	4-1/2"	3-1/2" x 4"	1-13/16" x 4-1/16"	\$405.79	FO-5048200
538958	(0493 005 PLB)	3/4"	8-3/8"	4-1/2"	3-1/2" x 6"	1-13/16" x 6-1/4"	\$447.69	FO-8331300
538960	(0493 006 PLB)	1"	9-1/2"	5-1/2"	4-1/2" x 5-1/2"	2-5/8" x 5-7/8"	\$588.39	FO-7811400
538972	(0493 007 PLB)	1-1/4"	10"	5-1/2"	4-1/2" x 6"	2-5/8" x 6-1/4"	\$616.99	FO-9813400
538984	(0493 008 PLB)	1-1/2"	11-1/2"	7-1/4"	6" x 8"	3-5/16" x 8-7/16"	\$973.49	FO-4418600
538996	(0493009PLB)	2"	16"	7-1/2"	6" x 12"	3-5/16" x 12-1/4"	\$1,206.79	FO-5744800
539001	(0493 010 PLB)	2-1/2"	16"	7-1/2"	6" x 12"	3-5/16" x 12-1/2"	\$1,214.49	FO-4105800

SPARE PARTS

Order No.	Mfg. No. / Description	List Price	Order No.	Mfg. No. / Description	List Price
539025	(0493 004 99C) (99C) Transparent Cyl. Only	\$74.29	FO-0025000	(99D) Basket Strainer	\$199.99
539037	(0493 005 99C) (99C) Transparent Cyl. Only	\$85.59	FO-1995000	(99D) Basket Strainer	\$221.39
539049	(0493 006 99C) (99C) Transparent Cyl. Only	\$109.59	FO-1767000	539377	(0493 DP5 99L) (99L) Hinged Bolt for Cover
539051	(0493 007 99C) (99C) Transparent Cyl. Only	\$109.59	FO-1767000	539378	(0493 DP7 99L) (99L) Hinged Bolt for Cover
539063	(0493 008 99C) (99C) Transparent Cyl. Only	\$154.69	FO-8280100	539379	(0493 DP9 99L) (99L) Hinged Bolt for Cover
539075	(0493 010 99C) (99C) Transparent Cyl. Only	\$192.19	FO-3543100	539291	(0493 DP5 99M) (99M) Cork Gasket Kit
539087	(0493 004 99D) (99D) Basket Strainer	\$69.89	FO-2984000	539316	(0493 DP7 99M) (99M) Cork Gasket Kit
539095	(0493 005 99D) (99D) Basket Strainer	\$81.29	FO-0965000	539328	(0493 DP9 99M) (99M) Cork Gasket Kit
539102	(0493 006 99D) (99D) Basket Strainer	\$102.59	FO-1817000	539295	(0493 DP5 99R) (99R) Rubber Gasket Kit
539114	(0493 007 99D) (99D) Basket Strainer	\$116.19	FO-3318000	539300	(0493 DP7 99R) (99R) Rubber Gasket Kit
539126	(0493 008 99D) (99D) Basket Strainer	\$154.09	FO-6870100	539330	(0493 DP9 99R) (99R) Rubber Gasket Kit

Mfg. No.	(99C) Transparent Cylinder Only	(99D) Basket Strainer	(99L) Hinged Bolt for Cover with Pin, Nut and Washer	(99M) Cork Gasket Kit: (1) Cover and (2) Cork Cylinder Gaskets	(99R) Rubber Gasket Kit: (1) Cover and (2) Rubber Cylinder Gaskets
(0493 004 PLB)	539025 (0493 004 99C)	539087 (0493 004 99D)	539377 (0493 DP5 99L)	539291 (0493 DP5 99M)	539295 (0493 DP5 99R)
(0493 005 PLB)	539037 (0493 005 99C)	539095 (0493 005 99D)	539377 (0493 DP5 99L)	539291 (0493 DP5 99M)	539295 (0493 DP5 99R)
(0493 006 PLB)	539049 (0493 006 99C)	539102 (0493 006 99D)	539378 (0493 DP7 99L)	539316 (0493 DP7 99M)	539300 (0493 DP7 99R)
(0493 007 PLB)	539051 (0493 007 99C)	539114 (0493 007 99D)	539378 (0493 DP7 99L)	539316 (0493 DP7 99M)	539300 (0493 DP7 99R)
(0493 008 PLB)	539063 (0493 008 99C)	539126 (0493 008 99D)	539379 (0493 DP9 99L)	539328 (0493 DP9 99M)	539330 (0493 DP9 99R)
(0493 009 PLB)	539075 (0493 010 99C)	539138 (0493 009 99D)	539379 (0493 DP9 99L)	539328 (0493 DP9 99M)	539330 (0493 DP9 99R)
(0493 010 PLB)	539075 (0493 010 99C)	539140 (0493 010 99D)	539379 (0493 DP9 99L)	539328 (0493 DP9 99M)	539330 (0493 DP9 99R)

Perko Fig. 693 Heavy Duty Intake Water Strainer for 4" Pipe



- Cast bronze cap with handle with stainless steel basket and clear polycarbonate cylinder.
- Designed for easy installation and cleaning.
- Aircraft style mounting nuts hold fast without lock washers. They are held captive by the body and can't be dropped or lost. Once the mounting nuts are loosened, a convenient handle on the top cover allows it to be easily rotated and removed providing quick access to the strainer basket.
- Four 316 stainless steel tie rods and strainer basket minimize electrolysis.
- The diameter of the screen holes is 0.079" providing 47% open area.
- A drain plug in the bottom casting is provided for easily removing sediment and draining for winterizing.
- A transparent cylinder provides a visual check for debris.



Easy Open Top, Simply Loosen 4 Captive Nuts



Twist and Lift



Order No.	Mfg. No.	Pipe Size	Height	Width	Cylinder Dimensions	List Price
539556	(0693 012 PLB)	4"	17-1/2"	16-1/2"	12" x 8-3/4"	\$7,546.69



SPECIAL HANDLING MAY APPLY



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

Groco ARG Series Raw Water Strainers

GROCO

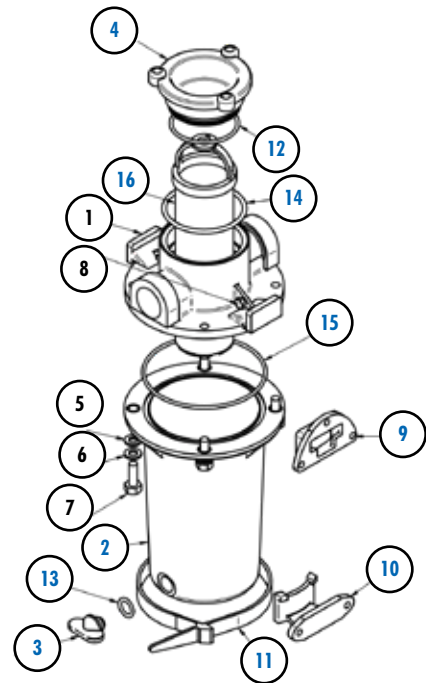


- Mounting system allows removal without tools.
- Bonding connection both sides.
- O-ring seal all joining surfaces.
- Filter basket options: #304 SS (Standard), Monel and Non-Metallic.
- One-piece molded sight glass eliminates tie rods and gaskets.
- Improved drain plug.
- Non-metallic cap magnifies internal viewing.
- Improved basket design.
- C84400 bronze head casting.
- UL Listed 255-D.

DIAGRAM FOR REPLACEMENT PARTS

\* Stock Items.

- Item No. Name
- (1) Head Casting
- (2)\* Sight Glass
- (3)\* Drain Plug
- (4)\* Cap
- (5) Washer
- (6) Washer
- (7) Hex Bolt
- (8) Hex Bolt
- (9)\* Bracket, Upper
- (10)\* Bracket, Lower
- (11)\* Strap
- (12)\* O-ring
- (13) O-ring
- (14)\* O-ring
- (15)\* O-ring
- (16)\* Basket



Order No.	Mfg. No.	Pipe	Cylinder Diameter	Cylinder Height	List Price	
373009	(ARG-0500-S)	1/2"	5.5"	6.4"	\$255.69	F0-8987100
373011	(ARG-0750-S)	3/4"	4.5"	8.4"	\$262.59	F0-1838100
373023	(ARG-1000-S)	1"	6.8"	9.0"	\$357.69	F0-8305200
373035	(ARG-1250-S)	1-1/4"	5.8"	10.6"	\$387.59	F0-1317200
373037	(ARG-1500-S)	1-1/2"	8.3"	11.4"	\$590.79	F0-5531400
373039	(ARG-2000-S)	2"	7.3"	14"	\$625.99	F0-9183400
373041	(ARG-2500-S)	2-1/2"	8.3"	17"	\$728.79	F0-5101500
373059	(ARG-3015-S)	3"	7.3"	13.3"	\$763.99	F0-9743500
373043	(ARG-3000-S)	3"	7.3"	19.8"	\$808.59	F0-1066500

REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
373201	(BP-01) Filter Basket - Polyethylene	\$51.49	F0-4063000
373213	(BP-02) Filter Basket - Polyethylene	\$54.89	F0-2483000
373225	(BP-03) Filter Basket - Polyethylene	\$65.19	F0-3654000
373237	(BP-05) Filter Basket - Polyethylene	\$73.79	F0-5615000
373249	(BP-6) Filter Basket - Polyethylene	\$72.79	F0-5905000
373251	(BP-8) Filter Basket - Polyethylene	\$83.19	F0-3285000
373263	(BP-11) Filter Basket - Polyethylene	\$83.99	F0-9785000
373265	(BP-15) Filter Basket - Polyethylene	\$87.39	F0-7116000
373085	(ARG-1) Service Kit	\$26.29	F0-0481000
373097	(ARG-2) Service Kit	\$26.29	F0-0481000
373100	(ARG-3) Service Kit	\$28.39	F0-7891000
373275	(ARG-0503) Sight Glass	\$58.29	F0-0804000
373287	(ARG-0753) Sight Glass	\$67.79	F0-5474000
373299	(ARG-1003) Sight Glass	\$85.79	F0-5006000
373302	(ARG-1253) Sight Glass	\$95.09	F0-6566000
373298	(ARG-1503) Sight Glass	\$137.69	F0-8369000
373304	(ARG-2003) Sight Glass	\$165.09	F0-6551100
373314	(ARG-2503) Sight Glass	\$183.19	F0-3282100
373326	(ARG-3003) Sight Glass	\$200.19	F0-3104100
373655	(ARG-0756) Drain Plug without O-ring	\$6.49	F0-4540000
373645	(ARG-0506) Drain Plug (prior 08/01/01) w/o O-ring	\$5.39	F0-7730000
373579	(ARG-501-PC) Cap - Plastic	\$23.79	F0-5661000
373582	(ARG-1001-PC) Cap - Plastic	\$34.89	F0-2442000
373592	(ARG-1501-PC) Cap - Plastic	\$39.09	F0-6372000
373532	(ARG-0501-C) Cap - Bronze	\$78.79	F0-5155000
373544	(ARG-1001-C) Cap - Bronze	\$122.69	F0-8858000

REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
373556	(ARG-1501-C) Cap - Bronze	\$197.49	F0-4283100
373719	(ARG-0505) Bracket, Upper	\$9.79	F0-5860000
372728	(ARG-1005) Bracket, Upper	\$20.99	F0-9641000
373744	(ARG-1004) Bracket, Lower	\$16.69	F0-8611000
373745	(ARG-1504) Bracket, Lower	\$23.19	F0-3261000
373758	(ARG-0502) Strap	\$7.29	F0-0150000
373665	(ARG-1502) Strap	\$7.79	F0-5450000
373821	(2-135) O-ring - Cap	\$0.99	F0-9600000
373835	(2-229) O-ring - Cap	\$1.89	F0-2310000
373845	(2-234) O-ring - Cap	\$2.69	F0-8810000
373871	(2-228) O-ring - Basket	\$1.89	F0-2310000
373883	(2-232) O-ring - Basket	\$2.89	F0-2020000
373895	(2-238) O-ring - Basket	\$2.69	F0-8810000
373936	(2-153) O-ring - Sight Glass	\$2.69	F0-8810000
373948	(2-157) O-ring - Sight Glass	\$2.69	F0-8810000
373958	(2-256) O-ring - Sight Glass	\$3.59	F0-1520000
373112	(2-238) Filter Basket - #304 SS	\$57.39	F0-7104000
373124	(BS-02) Filter Basket - #304 SS	\$60.79	F0-5524000
373136	(BS-03) Filter Basket - #304 SS	\$65.09	F0-6554000
373137	(BS-04) Filter Basket - #304 SS	\$65.09	F0-6554000
373148	(BS-05) Filter Basket - #304 SS	\$68.59	F0-1084000
373150	(BS-06) Filter Basket - #304 SS	\$77.19	F0-3045000
373162	(BS-08) Filter Basket - #304 SS	\$82.19	F0-3575000
373174	(BS-11) Filter Basket - #304 SS	\$87.39	F0-7116000
373186	(BS-15) Filter Basket - #304 SS	\$92.89	F0-2056000

	(2) Sight Glass	(3) Drain Plug	(3) Drain Plug Prior 08/01/01	(4) Cap - Plastic	(4) Cap - Bronze	(9) Bracket, Upper	(10) Bracket, Lower	(11) Strap	(12) O-ring Cap	(14) O-ring Basket	(15) O-ring Sight Glass	(16) Filter Baskets, #304 SS	(16) Filter Baskets, Polyethylene	Service Kit
Mfg. No.														
(ARG-0500-S)	373275	373655	373645	373579	373532	373719	ARG-0504	373758	373821	373871	373936	373112	373201	373085
(ARG-0750-S)	373287	373655	373645	373579	373532	373719	ARG-0504	373758	373821	373871	373936	373124	373213	373085
(ARG-1000-S)	373299	373655	373645	373582	373544	372728	373744	373758	373835	373883	373948	373136	373225	373097
(ARG-1250-S)	373302	373655	373645	373582	373544	372728	373744	373758	373835	373883	373948	373148	373237	373097
(ARG-1500-S)	373298	373655	373645	373592	373556	N/A	373745	373665	373845	373895	373958	373150	373249	373100
(ARG-2000-S)	373304	373655	373645	373592	373556	N/A	373745	373665	373845	373895	373958	373162	373251	373100
(ARG-2500-S)	373314	373655	373645	373592	373556	N/A	373745	373665	373845	373895	373958	373174	373263	373100
(ARG-3015-S)	373298	373655	373645	373592	373556	N/A	373745	373665	373845	373895	373958	(BS-12)	(BP-12)	373100
(ARG-3000-S)	373326	373655	373645	373592	373556	N/A	373745	373665	373845	373895	373958	373186	373265	373100

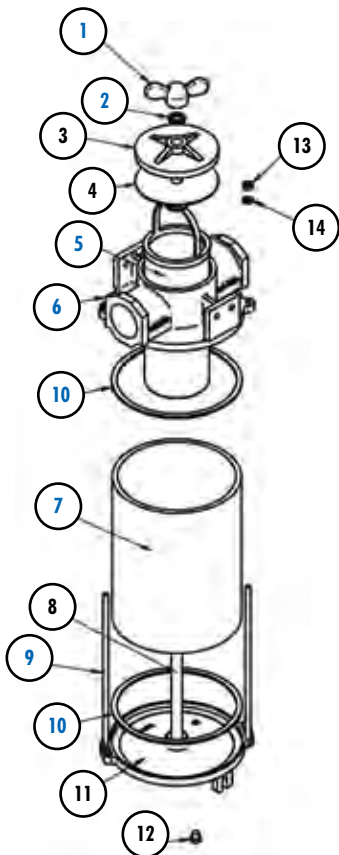
Groco SA Series Raw Water Strainers



DIAGRAM FOR REPLACEMENT PARTS

\* Stock Items.

- Item No. Name
- (1)\* Wingnut
- (2)\* Washer
- (3) Cover
- (4) Gasket
- (5)\* Basket
- (6) Head Casting
- (7)\* Sight Glass
- (8) Tie Rod, Center
- (9)\* Tie Rod, Outside
- (10)\* Gasket
- (11) End Cap
- (12) Drain Plug
- (13) Hex Nut
- (14) Washer



- For installation on the suction side of engines and pumps.
- The ideal filtration solution for cooling water intakes for any marine engine, ac unit or genset.
- The design makes them long lasting and easy to service while the variety of sizes means there is a fit for every application.
- In production for more than 50 years.
- Standard with #304 stainless steel filter basket. (Monel is optional).
- Monel inside tie rod and #316 stainless steel outer tie rods.
- Easy service with spin-off-wing nut.
- Crystal clear cast acrylic cylinder.
- Fine mesh filter baskets are also available.
- C84400 bronze construction.

Order No.	Mfg. No.	Pipe	Cylinder Diameter	Cylinder Height	List Price	
373364	(SA-1000-S)	1"	5.5"	10.5"	\$715.19	F0-3600500
373388	(SA-1500-S)	1-1/2"	6.8"	13.8"	\$1,091.99	F0-9346700
373390	(SA-2000-S)	2"	6.8"	16.5"	\$1,420.99	F0-9649900
373403	(SA-2500-S)	2-1/2"	7.8"	18.8"	\$1,589.49	F0-4621110
373415	(SA-3000-S)	3"	7.8"	21.5"	\$1,781.49	F0-4074210

REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
373718	(SVS-5) Wingnut	\$22.89	F0-2061000
373720	(S-75) Wingnut	\$34.09	F0-6832000
373734	(500-K) Wingnut Washer	\$0.99	F0-9600000
373746	(504-F) Wingnut Washer	\$0.99	F0-9600000
373768	(S-82-A) End Cap	\$247.99	F0-9537100
373201	(BP-01) Filter Basket - Polyethylene	\$51.49	F0-4063000
373213	(BP-02) Filter Basket - Polyethylene	\$54.89	F0-2483000
373237	(BP-05) Filter Basket - Polyethylene	\$73.79	F0-5615000
373249	(BP-6) Filter Basket - Polyethylene	\$72.79	F0-5905000
373251	(BP-8) Filter Basket - Polyethylene	\$83.19	F0-3285000
373263	(BP-11) Filter Basket - Polyethylene	\$83.99	F0-9785000
373112	(2-238) Filter Basket - #304 SS	\$57.39	F0-7104000
373124	(BS-02) Filter Basket - #304 SS	\$60.79	F0-5524000
373137	(BS-04) Filter Basket - #304 SS	\$65.09	F0-6554000
373148	(BS-05) Filter Basket - #304 SS	\$68.59	F0-1084000

REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
373150	(BS-06) Filter Basket - #304 SS	\$77.19	F0-3045000
373162	(BS-08) Filter Basket - #304 SS	\$82.19	F0-3575000
373174	(BS-11) Filter Basket - #304 SS	\$87.39	F0-7116000
373198	(BS-19) Filter Basket - #304 SS	\$92.89	F0-2056000
373605	(S-77) Sight Glass, Clear	\$177.99	F0-9542100
373631	(S-88-A) Sight Glass, Clear	\$357.99	F0-9505200
373643	(S-88-B) Sight Glass, Clear	\$423.79	F0-5669200
373578	(S-87-A) Tie Rod, Outside	\$16.59	F0-1611000
373681	(#09R SET) Gasket	\$15.79	F0-5011000
373693	(#08R SET) Gasket	\$16.59	F0-1611000
373706	(#10R SET) Gasket	\$16.59	F0-1611000
373441	(SA-1) Service Kit	\$35.59	F0-1942000
373453	(SA-2) Service Kit	\$37.59	F0-1362000
373465	(SA-3) Service Kit	\$38.59	F0-1072000

Mfg. No.	(1) Wingnut	(2) Wingnut Washer	(5) Filter Baskets, #304 SS	(5) Filter Baskets, Polyethylene	(7) Sight Glass, Clear	(9) Tie Rod, Outside	(10) Gasket	(11) End Cap	Service Kit
(SA-500-S)	373718	373734	373112	373201	(S-70)	(S-66)	373681	(S-63-A)	373441
(SA-750-S)	373718	373734	373124	373213	(S-70-A)	(S-73-X)	373681	(S-63-A)	373441
(SA-1000-S)	373720	373734	373137	373237	(S-77-A)	(S-73-B)	373693	(S-73-A)	373453
(SA-1250-S)	373720	373734	373148	373249	(S-77-A)	(S-73-B)	373693	(S-73-A)	373453
(SA-1500-S)	373720	373746	373150	373249	(S-88)	(S-73-B)	373706	373768	373465
(SA-2000-S)	373720	373746	373162	373251	(S-88)	(S-73-B)	373706	373768	373465
(SA-2500-S)	373720	373746	373174	373263	(S-88-C)	(S-87-C)	373706	373768	373465
(SA-3000-S)	373720	373746	373198	(BP-19)	(S-88-C)	(S-87-C)	373706	373768	373465

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailer

Tops & Covers

Perform.

Propellers

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Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Groco SD Series High Flow Raw Water Strainers**

**GROCO.**



- For installation on the suction side of engines and pumps.
- The ideal filtration solution for heavy duty cooling water intakes for marine engine, ac unit or genset.
- Greater filtering capacity than Groco ARG or SA model strainers.
- Improved cylindrical filter basket.
- Improved design secures filter basket under all flow conditions.
- O-rings seal all mating surfaces.
- Monel inside tie rod.
- Crystal Clear cast acrylic sight glass.
- Easy service is provided by the spin-off wing nut.
- C84400 bronze construction.
- UL Listed 255D.

Order No.	Mfg. No.	Pipe	Cylinder Diameter	Cylinder Height	List Price	
<b>373908</b>	(SD-2000-S)	2"	8.9"	14.5"	<b>\$1,921.79</b>	F0-5254310
<b>373910</b>	(SD-2500-S)	2-1/2"	8.9"	20.4"	<b>\$2,184.89</b>	F0-2492510
<b>373922</b>	(SD-3000-S)	3"	8.9"	22.4"	<b>\$2,326.19</b>	F0-3382610

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price	
<b>373960</b>	(SSD-17) Filter Basket - #304 SS for <b>373908</b>	<b>\$348.99</b>	F0-9244200
<b>373972</b>	(SSD-17-A) Filter Basket - #304 SS for <b>373910</b>	<b>\$359.29</b>	F0-0515200
<b>373984</b>	(SSD-17-B) Filter Basket - #304 SS for <b>373922</b>	<b>\$380.39</b>	F0-7266200
<b>374075</b>	(S-85) Wingnut for All Models	<b>\$58.29</b>	F0-0804000
<b>374087</b>	(SD-14) Cap for All Models	<b>\$295.09</b>	F0-6560200
<b>373946</b>	(SD) Service Kit for All Models	<b>\$52.09</b>	F0-6463000

**Groco SE Series - Large Engine Strainer**

**GROCO.**



- Crystal clear cast acrylic sight glass.
- Cap and basket have replaceable zinc anode protection.
- Low restriction for maximum cooling water flow.
- No inside tie rods.
- Cover unscrews for easy filter basket cleaning.
- O-rings seal all mating surfaces.
- Improved cylindrical filter basket.
- Stainless steel filter basket.
- Bronze construction.
- Cylinder diameter 13". Cylinder height 18.4".
- 4" NPT.

Order No.	Mfg. No. / Description	List Price	
<b>373934</b>	(SE-4000)	<b>\$9,553.19</b>	F0-3278660

**ACCESSORIES**

Order No.	Mfg. No. / Description	List Price	
<b>373950</b>	(SE) Repair Kit	<b>\$57.49</b>	F0-4204000
<b>373959</b>	(SE-4003-1) Monel Basket	<b>\$1,327.59</b>	F0-1392900
<b>S/O</b>	(SE-4001-A) Cap	<b>Price On Request</b>	

**Groco BVS Series Valve/Strainer Combo**

**GROCO.**



- Square hole in handle accepts standard ratchet.
- 1-1/4" sizes and larger include one grease zerk fitting for lubrication (use only with the valve in the open position) and one drain plug. The zerk can also be used for draining.
- Space saving design with strainer and integral seacock.
- Just one component to install and just one bilge location to access for winterization and maintenance.
- No inside tie rods.
- Strainer has screw on/off cap.
- Full flow ball valve with stainless steel ball and stem.
- C84400 bronze construction.
- #304 stainless steel filter basket.

Order No.	Mfg. No.	Thread Bottom NPS	Thread Top NPT	Overall Diameter	Flange	List Price	
<b>373756</b>	(BVS-0750)	3/4"	3/4"	10.75"	3.05"	<b>\$778.89</b>	F0-2254500
<b>373764</b>	(BVS-1000)	1"	1"	11.25"	4.13"	<b>\$950.89</b>	F0-2656600
<b>373770</b>	(BVS-1250)	1-1/4"	1-1/4"	14.88"	4.13"	<b>\$1,258.19</b>	F0-3708800
<b>373782</b>	(BVS-1500)	1-1/2"	1-1/2"	15"	5.25"	<b>\$1,428.69</b>	F0-8000010

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price	
<b>373869</b>	(BS-23) Filter Basket - #304 SS for <b>373764</b>	<b>\$111.79</b>	F0-5287000
<b>373875</b>	(BS-24) Filter Basket - #304 SS for <b>373770</b>	<b>\$136.59</b>	F0-1659000
<b>373886</b>	(SSS-1504) Filter Basket - #304 SS for <b>373782</b>	<b>\$135.09</b>	F0-6549000
<b>373887</b>	(BS-25) Filter Basket - #304 SS for <b>373782</b>	<b>\$114.29</b>	F0-0008000
<b>373807</b>	(BVS-1) Service Kit for <b>373756</b>	<b>\$28.89</b>	F0-2202000
<b>373819</b>	(BVS-2) Service Kit for <b>373764</b> and <b>373770</b>	<b>\$29.69</b>	F0-8702000

**Groco Spanner Wrench**

**GROCO.**



- Cast bronze with stainless steel pins to fit 1/4" and 5/16" holes.
- Opens to service deck plates or strainer caps with key holes up to 7" apart.
- Hangs conveniently near the strainer(s) location.
- C83600 bronze.
- NOTE: Do not use SW-2531 to tighten non-metallic caps.

Order No.	Mfg. No. / Description	List Price	
<b>377000</b>	(SW-2531)	<b>\$32.49</b>	F0-4722000

**SPECIAL HANDLING MAY APPLY**



**Marpac Hand Bilge Pump**



- Perfect for use on small boats, canoes, kayaks, bilges or any place water collects.
- Anti-leak design.
- Removable hose for easy storage.
- Self-priming.
- Reaches small, compact areas with ease.
- Lightweight.
- Corrosion resistant.
- Length 24".
- Hose length 36", diameter 1-1/4".

Order No.	Description	List Price	
<b>7-57004</b>	Hand Bilge Pump	<b>\$24.79</b>	GO-1661000

**Beckson Thirsty-Mate® Hand Bilge Pumps**



- All plastic - will not rust or corrode or mar your boat.
- It is self-priming and very easy to clean.
- Self lubricating.
- If your THIRSTY-MATE hand pump becomes clogged, simply remove the foot valve assembly and clean out the inside.
- Includes: Flexible hose.
- Manufactured in the USA.

Order No.	Mfg. No.	Length	Hose Length	Strokes Per Gallon	List Price	
<b>247456</b>	(118PF)	18"	20"	10	<b>\$37.39</b>	F0-7162000
<b>247470</b>	(124PF)	24"	24"	6	<b>\$44.49</b>	F0-4113000
<b>247482</b>	(124PF6)	24"	72"	6	<b>\$59.29</b>	F0-0514000
<b>247494</b>	(136PF)	36"	36"	4	<b>\$54.89</b>	F0-2483000
<b>247507</b>	(136PF6)	36"	72"	4	<b>\$65.99</b>	F0-9164000

**Beckson Thirsty-Mate® Hand Super Pump**



- All plastic - will not rust or corrode or mar your boat.
- High capacity pump.
- Self lubricating.
- Length 24".
- Diameter 3".
- Capacity 22 GPM.
- 3 strokes per gallon.
- Provided with 2" wire reinforced vinyl hose.
- Inlet hose: Length 4'. Outlet hose: Length 6'.

Order No.	Mfg. No. / Description	List Price	
<b>247533</b>	(519-C)	<b>\$364.19</b>	F0-3945200

**Whale Gusher Titan Manual Bilge Pump**



- High flow rate: 28 US gals (105 ltrs) per minute.
- Clamp ring easily removed for pump head rotation.
- Tough yet lightweight proven design.
- Quick maintenance - Clamp ring easily removed for pump head rotation.
- Typical uses: Bilge pump out, holding tank pump out, toilet flush.
- Ease of operation - Self priming and spring assisted outlet valve.
- Straight forward installation.

Order No.	Mfg. No. / Description	List Price	
<b>587510</b>	(BP4410)	<b>\$218.19</b>	F0-3725100

**Whale Gusher Urchin Manual Bilge Pump**



- Ease of operation molded grip handle.
- Easy maintenance easy remove clamp ring.
- Versatility of installation removable clamping ring for head rotation.
- Simple plumbing 25 mm (1") or 38 mm (1-1/2") smooth hose connection options.
- Proven design tough yet light weight polypropylene materials.
- Secure fit robust molded base.
- Compact design ideal for confined spaces.
- Reliable performance tricuspid outlet valve.

Order No.	Mfg. No. / Description	List Price	
<b>587517</b>	(BP9005)	<b>\$95.99</b>	F0-9176000

**Rule Non-Automatic Bilge Pumps**



582000



582064



582042



582026

- Compact, efficient, long-life motors.
- Ability to run dry for short periods.
- Easy-clean, snap-lock strainer bases.
- Stainless steel shafts.
- Completely submersible.
- Rust and corrosion protection.
- Higher flow - Optimized impeller to provide greater flow at the same amperage.
- Built-in thermal cut-off - Provides added protection for pump and vessel.
- Back flow prevention.
- Hidden air vents in the body.
- Threaded discharge.

**DISCHARGE 3/4"**

Order No.	Mfg. No.	Size	Volt	Dimensions	List Price	
<b>582000</b>	(24DA)	360 GPH	12	3-7/8" H x 2-7/8" W	<b>\$31.99</b>	GO-3412000
<b>582026</b>	(25DA)	500 GPH	12	3-7/8" H x 2-7/8" W	<b>\$41.39</b>	GO-3772000
<b>582042</b>	(20DA)	800 GPH	12	4-3/8" H x 2-7/8" W	<b>\$66.39</b>	GO-8444000
<b>581864</b>	(20DA-24)	800 GPH	24	4-3/8" H x 2-7/8" W	<b>\$81.99</b>	GO-3945000

**DISCHARGE 1-1/8"**

Order No.	Mfg. No.	Size	Volt	Dimensions	List Price	
<b>582064</b>	(27DA)	1,100 GPH	12	4-3/8" H x 2-7/8" W	<b>\$73.29</b>	GO-0194000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Rule Non-Automatic Bilge Pumps**



- Compact, efficient long life motor.
- Ability to run dry for short periods.
- Easy clean, snap lock strainer bases.
- Completely submersible.
- Silent and vibrationless operation.
- Ignition protected.
- Stainless steel shafts.
- Rust and corrosion protection.
- Discharge 1-1/8".
- Width 4-1/4", height 6".

Order No.	Mfg. No. / Description	List Price
582456 (02)	1,500 GPH 12 volt	\$136.09 GO-8119000
582458 (03)	1,500 GPH 24 volt	\$165.39 GO-1801100
582494 (10)	2,000 GPH 12 volt	\$190.79 GO-3872100
582496 (10-6UL)	2,000 GPH 12 volt (UL Listed)	\$221.99 GO-3784100
582519 (12)	2,000 GPH 24 volt	\$211.09 GO-3414100
582521 (11)	2,000 GPH 32 volt	\$245.19 GO-8246100

**GOLD-SERIES - 5 YEAR WARRANTY**

- Easy clean triple stage snap lock strainer. Heavy 5/16" stainless steel shaft.

Order No.	Mfg. No. / Description	List Price
582482 (09)	2,000 GPH 12 volt	\$235.89 GO-5085100

**Rule Non-Automatic Bilge Pump**



- Compact, efficient long life motor.
- Ability to run dry for short periods.
- Easy clean, snap lock strainer bases.
- Stainless steel shafts.
- Completely submersible.
- Silent and vibrationless operation.
- Ignition protected.
- Rust and corrosion protection.

**3,700 GPH. DISCHARGE 1-1/2"**

Order No.	Mfg. No. / Description	List Price
582545 (14A)	12 volt Width 4-7/8" Height 7-1/4"	\$307.39 GO-5950200
582557 (16A)	24 volt Width 4-7/8" Height 7-1/4"	\$351.69 GO-3653200
582571 (15A)	32 volt Width 4-7/8" Height 7-1/4"	\$396.29 GO-1556200

**4,000 GPH. DISCHARGE 2"**

Order No.	Mfg. No. / Description	List Price
582584 (56D)	12 volt Width 4-7/8" Height 7-3/4"	\$356.79 GO-5093200
582595 (56D-24)	24 volt Width 4-7/8" Height 7-3/4"	\$378.89 GO-6835200

**Rule LoPro Series Bilge Pump**



- Fully rotating discharge body. The entire body swivels up to 180°, making for an easy plumbing installation.
- Threaded discharge nozzle. Multiple parts are available for this pump: 3/4" straight, 3/4" right angle, 1" and 1-1/8".
- New tricuspid check valves help prevent backflow.
- Uses a traditional float and/or panel switch for operation.
- Dimensions: 7.12" L x 2.4" H x 2.4" W.
- 900 GPH.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
582335 (LP900D)		\$85.19 GO-8075000

**Rule Side Mount Bracket for Non-Automatic Bilge Pumps**



- Permits small Rule bilge pumps to be side mounted to a vertical stringer, a bulkhead or a transom.
- Use this bracket when bottom mounting is inconvenient or impossible.
- Simply remove the strainer from the pump, put the bracket in place and reassemble.
- For use with Rule 360 - 1,100 GPH round bilge pumps.

Order No.	Mfg. No. / Description	List Price
582886 (66)		\$17.49 GO-2711000

**LIMITED QUANTITIES**

**Rule Adapters**



- Designed to be used with Rule Pumps and thru-hulls.
- Heavy duty molded, non-corrosive, high impact plastic.

**ADAPTER - ADAPTS 1-1/2" OUTLET TO 1-1/8" HOSE**

Order No.	Mfg. No. / Description	List Price
582839 (67)		\$13.29 GO-0980000

**GARDEN HOSE ADAPTER - ADAPTS 1-1/8" OUTLET TO GARDEN HOSE FITTING**

Order No.	Mfg. No. / Description	List Price
582812 (68)		\$13.29 GO-0980000

**DOUBLE-STEPPED STRAIGHT ADAPTER**

- Double stepped straight adapter for adapting 1-1/8" outlet to 3/4" or 5/8" I.D. hose.

Order No.	Mfg. No. / Description	List Price
582824 (69)		\$9.49 GO-6360000

**90° ELBOW ADAPTER**

- 90° elbow adapters are designed for rigid pipe installations of Sump and Utility Pumps.
- Adapters snap onto discharge port without the need for a hose clamp.
- Adapts 1,800 GPH pump to 1" NPT.

Order No.	Mfg. No. / Description	List Price
582800 (57)		\$14.09 GO-4490000

Electronics  
Trolling Motors  
Instruments  
Electrical  
Lighting  
Anchor & Dock  
Safety  
Steering, Controls

Pumps

Fuel System  
Seating & Pedestals  
Trailering  
Tops & Covers  
Perform.  
Propellers  
Engine & Care  
Cleaning & Care  
Paint & Paint Acc.  
Fun & Flotation  
Topside Acc.  
Cockpit & Deck  
Hardware, Fasteners  
Camouflage  
Misc.  
Comm.



**Rule Dry Bilge Pump**

- Pumps down to 1/8".
- Filter-free design.
- Self-priming to 9.5'.
- Up to 4.0 GPM flow.
- Connections for 3/4" hose barbs.
- Rotating pump head and ports.
- Includes: Control panel switch.
- 12 volt.



Order No.	Mfg. No. / Description	List Price
<b>582608</b>	(DB412)	<b>\$354.69</b> GO-4673200

**Marpac Non-Automatic Cartridge Submersible Bilge Pump**



- Non-automatic.
- Submersible.
- Ignition protected.
- Interchangeable motor cartridge.
- Check valve prevents backflow.
- Water-cooled 316 stainless steel shaft motor.
- Durable thermoplastic housing design.
- Straight and 90° Dura-port discharge ports.
- Discharge 3/4".
- 12 volt.
- Meets and exceeds ABYC, U.S. Coast Guard, NMMA and IMCI (ISO 8849) specifications.
- 3 year warranty.

Order No.	Description	List Price
<b>7-0442</b>	750 GPH	<b>\$45.69</b> FO-8913000
<b>7-2218</b>	Replacement Motor Cartridge	<b>\$37.79</b> FO-5462000

**LIMITED QUANTITIES**

**Marpac Non-Automatic Submersible Bilge Pumps**



- Submersible.
- Ignition protected.
- Tinned wire.
- Salt or fresh water.
- Stainless steel hardware included.
- Easy removal for cleaning.
- Bilge pumps have universal mounting base allowing pumps to snap into competitors bases without modification to mounting holes or position.
- Meets USCG requirements.
- 12 volt.

Order No.	Description	List Price
<b>7-57412</b>	600 GPH Discharge 3/4"	<b>\$26.49</b> FO-4581000
<b>7-57420</b>	800 GPH Discharge 3/4"	<b>\$28.39</b> FO-7891000
<b>7-57426</b>	1,100 GPH Discharge 1-1/8"	<b>\$22.29</b> HO-7331000

**Boater Sports Cartridge Submersible Bilge Pump**



- Submersible.
- High impact, fully sealed construction.
- Dual mount design.
- Cartridge easily exchanges in case of pump failure.
- Discharge 3/4".
- 800 GPH.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
<b>1-57446</b>	(57446)	<b>\$23.19</b> GO-4551000
<b>1-57433</b>	(57433) Replacement Cartridge	<b>\$21.69</b> GO-3541000

**LIMITED QUANTITIES**

**Boater Sports High Output Submersible Bilge Pumps**



- Submersible.
- High pumping capacity. Quiet operation.
- Ignition protected.
- Tinned wire.
- Turbo designed impeller.
- Easy clean snap-lock strainer.
- Includes stainless steel mounting hardware.
- Discharge 1-1/8".
- 12 volt.

Order No.	Mfg. No. / Description	List Price
<b>1-57430</b>	(57430) 1,500 GPH	<b>\$57.69</b> GO-5683000
<b>1-57435</b>	(57435) 2,000 GPH	<b>\$99.19</b> FO-3496000

**Pentair Shurflo Replacement Cartridge for Shurflo Piranha Bilge Pumps**



- Replacement cartridge for Shurflo Piranha Bilge Pump - 380 GPH.

Order No.	Mfg. No. / Description	List Price
<b>353115</b>	(94-005-00)	<b>\$43.49</b> FO-4403000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Johnson Pump Proline - Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Features an efficient, water-cooled motor with greater torque and less power consumption; a tough resin housing which resists shock, detergents, fuel and corrosives; a rugged impeller and a quick release bracket.
- Easy-to-install DuraPorts discharge ports including both a straight and a 90° externally threaded fitting.
- Connection 3/4".
- 12 volt.
- Made in the USA.

Order No.	Mfg. No. / Description	List Price	
<b>470524</b>	(22502) 500 GPH	<b>\$54.99</b>	F0-9483000
<b>470536</b>	(22702) 750 GPH	<b>\$55.79</b>	F0-5093000

**Johnson Pump Cartridge Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Removable and upgradable motor cartridge bilge pump for easy maintenance and repair.
- **470687**, **470532** and **470548** includes both a straight and a 90° externally threaded fitting as well as a removable check valve included.
- 12 volt.
- Made in the USA.

Order No.	Mfg. No. / Description	Connection	List Price	
<b>470687</b>	(32503) 500 GPH	Connection 3/4"	<b>\$39.79</b>	F0-5872000
<b>470532</b>	(32703) 750 GPH	Connection 3/4"	<b>\$51.09</b>	F0-6753000
<b>470548</b>	(32903) 1,000 GPH	Connection 3/4"	<b>\$58.99</b>	F0-9214000
<b>470232</b>	(42123) 1,250 GPH	Connection 1-1/8"	<b>\$61.09</b>	F0-6724000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
<b>470740</b>	(28552) For <b>470687</b> 500 GPH	<b>\$33.29</b>	F0-0332000
<b>470738</b>	(28572) For <b>470532</b> 750 GPH	<b>\$45.89</b>	F0-2123000
<b>470726</b>	(28512) For <b>470548</b> 1,000 GPH	<b>\$53.89</b>	F0-2773000

**DURAPORT 90° PORT FITTING**

Order No.	Mfg. No. / Description	List Price	
<b>470803</b>	(92205) For 500, 750, 1,000 GPH Pumps	<b>\$8.69</b>	F0-8060000

**Johnson Pump Heavy Duty Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



**Johnson Pump Low Boy - Cartridge Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Low profile pump design for ease of mounting and removal in tight bilge areas.
- Perfect for vessels with bilge pumps mounted beneath inboard or I/O engines.
- **470688** has easy-to-install DuraPorts discharge ports including both a straight and a 90° externally threaded fitting.
- Use **471363** (36152) Electro-Magnetic Float Switch only.
- 12 volt.
- Made in the USA.

Order No.	Mfg. No. / Description	Connection	List Price	
<b>470688</b>	(33703) 750 GPH	Connection 3/4"	<b>\$60.09</b>	F0-6024000
<b>470689</b>	(33103) 1,250 GPH	Connection 1-1/8"	<b>\$53.39</b>	G0-7753000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
<b>470738</b>	(28572) For <b>470688</b> 750 GPH	<b>\$45.89</b>	F0-2123000

**Johnson Pump Aqua Void Cartridge Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Durable thermoplastic housing.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Straight or 90° dura port discharge ports.
- Molded T-slot.
- Clip-in basket.
- Connection 3/4".
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470600</b>	(10-13626-01) 500 GPH	<b>\$38.29</b>	F0-0862000
<b>470602</b>	(10-13626-05) 800 GPH	<b>\$56.89</b>	F0-2893000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
<b>470624</b>	(09-36336-01) For <b>470600</b> 500 GPH	<b>\$33.09</b>	F0-6132000
<b>470626</b>	(09-36336-06) For <b>470602</b> 800 GPH	<b>\$51.69</b>	F0-8163000

**NEW PRODUCT**

- Liquid cooled, 12-pole motor with double ball bearings for extended service life.
- Shaft of stainless steel.
- Universal base plate and choice of two different ports makes for a simple installation.
- Removable check valve included.
- Fully submersible.
- Made in the USA.

Order No.	Mfg. No. / Description	List Price	
<b>470447</b>	(16004-00) 1,600 GPH 12 volt 1-1/8", 1-1/4"	<b>\$135.89</b>	F0-2159000
<b>470461</b>	(22004) 2,200 GPH 12 volt 1-1/8", 1-1/4"	<b>\$172.39</b>	F0-7602100
<b>470497</b>	(40004) 4,000 GPH 12 volt 1-1/2", 2"	<b>\$253.09</b>	F0-6177100
<b>470499</b>	(40084) 4,000 GPH 24 volt 1-1/2", 2"	<b>\$251.79</b>	F0-5267100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Attwood Tsunami Mk2 Series Cartridge Bilge Pumps**



- Patented X-Air Impeller: Prevents air locking so that the pump will not run dry and burn out.
- Flexible outlets: 90° rotatable elbow outlet allows users to install the pump anywhere in a full 360° orientation.
- Single-hand pump cartridge release: Convenient when trying to access a pump located in a hard-to-reach area of the boat's hull.
- Exterior mounting feet: Eliminates the need to remove the basket.
- Wire length 29".
- 12 volt.

**BILGE PUMPS WITH CHECK VALVE**

- Tricuspid check valve: Helps prevent the water from backflowing through the pump.

Order No.	Mfg. No. / Description	Hose Size	List Price	FO
236000	(5606-7) 500 GPH	3/4" and 1" ID	\$34.09	F0-6832000
236011	(5608-7) 800 GPH	3/4" and 1" ID	\$55.69	F0-8983000
236023	(5612-7) 1,200 GPH	1" and 1-1/8" ID	\$76.99	F0-9835000

**BILGE PUMPS - NO CHECK VALVE (BULK)**

Order No.	Mfg. No. / Description	Hose Size	List Price	FO
1144613	(5606B-1) 500 GPH	3/4" ID	\$32.79	E0-9542000
1144614	(5608B-1) 800 GPH	3/4" ID	\$50.09	E0-7573000
1144615	(5612B-1) 1,200 GPH	1-1/8" ID	\$65.49	E0-2194000

**REPLACEMENT MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	FO
236062	(5620-6) For 236000 500 GPH	\$21.19	F0-3841000
236080	(5622-6) For 236011 800 GPH	\$32.39	F0-7622000
236082	(5624-6) For 236023 1,200 GPH	\$46.49	F0-4523000

**Rule-Mate® Level Sensing Bilge Pumps**



- Bilge pump turns on automatically when water rises and switches off again when it's gone. Our pumps incorporate a market leading backup feature to tell you if something in the bilge has fouled or is blocking the pump giving peace of mind to the user.
- Includes check valves to minimize unwanted water in the bilge, anti-airlock vents to help maximize performance and a thermal cut out feature for added security.
- Automatic level sensing with back up feature.
- Submersible and Ignition Protected.
- High efficiency, low amp motor.
- Stainless steel shaft.
- Includes backflow preventer.

**DISCHARGE 3/4"**

Order No.	Mfg. No. / Description	Flow	Voltage	List Price	FO
582349	(RM500B) 500 GPH	12 volt	\$93.19	G0-4426000	
582361	(RM800B) 800 GPH	12 volt	\$128.09	G0-2858000	

**DISCHARGE 1-1/8"**

Order No.	Mfg. No. / Description	Flow	Voltage	List Price	FO
582371	(RM1100B) 1,100 GPH	12 volt	\$163.69	G0-7690100	
582406	(RM1100B-24) 1,100 GPH	24 volt	\$175.29	G0-4471100	

**Attwood Heavy Duty Bilge Pumps**



- High efficiency permanent magnet motor with composite brushes and lubricated bearings.
- Rugged glass- and mineral-filled polymer components.
- Advanced resin compositions incorporated in exterior to resist chemicals.
- Enhanced SS alloy motor shaft resists corrosion and reduces shaft seal degradation.
- Rotating outlet provides for improved hose installation.
- Locking tab and base swivel feature allow for 8 unique mounting positions.
- Dimensions: 5.97" H x 3.83" W.
- Hose size 1-1/8" ID.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	FO
236090	(4730-4) 1,700 GPH	\$138.49	F0-4969000
236095	(4760-4) 2,000 GPH	\$156.89	F0-2890100

**Rule Automatic Submersible Bilge Pumps**



- Least amount of water in the bilge.
- No float switch needed.
- Checks for water every 2-1/2 minutes.
- Completely submersible.
- Ignition protected.
- High efficiency, low amp motor.
- No burn-out when run dry.
- Stainless steel shaft.
- Includes back flow preventer.

**DISCHARGE 3/4"**

Order No.	Mfg. No. / Description	Flow	Voltage	List Price	FO
582305	(25SA) 500 GPH 4.2" H x 2.9" W	12 volt	\$114.29	G0-7567000	
582310	(20SA) 800 GPH 4.2" H x 2.9" W	12 volt	\$146.09	G0-8879000	

**DISCHARGE 1-1/8"**

Order No.	Mfg. No. / Description	Flow	Voltage	List Price	FO
582329	(27SA) 1,100 GPH 4.7" H x 2.9" W	12 volt	\$173.09	G0-7951100	
582355	(27SA-24) 1,100 GPH 4.7" H x 2.9" W	24 volt	\$207.59	G0-9093100	

**DISCHARGE 1-1/8". 3 WIRE VERSION.**

- 3 wire version allows manual override or indicator light capability.

Order No.	Mfg. No. / Description	Flow	Voltage	List Price	FO
582216	(51S) 1,500 GPH 7.75" H x 4.75" W	12 volt	\$281.49	G0-0688100	
582222	(53S) 2,000 GPH 7.75" H x 4.75" W	12 volt	\$386.79	G0-5195200	

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Rule LoPro Series Bilge Pumps**



- Only 2.4" tall - about half the height of a normal bilge pump.
- Fully rotating discharge body. The entire body swivels up to 180°, making for an easy plumbing installation.
- Threaded discharge nozzle. Multiple ports are available for this pump: 3/4" straight, 3/4" right angle, 1" and 1-1/8".
- New tricuspid check valves help prevent backflow.
- Features two automated modes. The first one engages the pump when the water level reaches 2" or 1.3" (user choice); and the second one checks for water by briefly turning on the pump every 2-1/2 minutes.
- Dimensions: 9" L x 2.4" H x 2.4" W.
- 900 GPH.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
<b>582333</b>	(LP900S)	<b>\$114.09</b> G0-4467000

**Rule-Mate® Fully Automated Bilge Pumps**



- All-in-one pump and switch - No float switch required.
- Featuring state of the art water sensing technology.
- Pump turns on when water level rises and shuts off when water is removed.
- Will not pump oil - straight motor oil that enters the bilge will not turn the pump on.
- Snap-off strainer for easy cleaning. Anti-fouling impeller.
- 1" NPT discharge plus Included 1" and 1-1/8" screw-on hose barb ports.

Order No.	Mfg. No. / Description	List Price
<b>582379</b>	(RM1500A) 1,500 GPH 12 volt	<b>\$303.29</b> G0-0230200
<b>582381</b>	(RM2000A) 2,000 GPH 12 volt	<b>\$389.99</b> G0-9216200
<b>582393</b>	(RM2000A-24) 2,000 GPH 24 volt	<b>\$395.09</b> G0-1746200

**Marpac Automatic Submersible Bilge Pump**



- Submersible.
- Stainless steel hardware included.
- Easy removal for cleaning.
- Discharge 3/4".
- 800 GPH.
- 12 volt.
- Meets USCG requirements.

Order No.	Description	List Price
<b>7-57422</b>	Automatic Submersible Bilge Pump	<b>\$45.99</b> F0-9123000

**Rule Automatic Submersible Utility Pumps - 110 Volt**



- Designed to remove water from basements, garages, stairwells, utility rooms, backyards, sumps, pools, pool covers, boats and other utility applications.
- Automatically checks for water every few minutes.
- Turns on when only 1" of water is detected.
- Never runs dry.
- Automatic shut off if impeller becomes jammed.
- Heavy duty thermoplastic housing.
- Totally submersible in fresh or salt water.
- Snap-off strainer for easy cleaning.
- Discharge 1-1/8".
- 1,800 GPH.
- Includes: Garden hose adapter and 90° elbow adapter for 1" NPT pipe.
- 110V AC.
- UL Listed.

Order No.	Mfg. No. / Description	List Price
<b>582575</b>	(A53S) Includes 8' Cord	<b>\$298.39</b> G0-2999100
<b>582580</b>	(A53S-24) Includes 24' Cord	<b>\$329.09</b> G0-9402200

**Marpac Digitally Controlled Automatic Submersible Bilge Pumps**



- Submersible.
- Ignition protected.
- Completely sealed electronic-sensing switch.
- Check valve prevents backflow.
- Durable ABS fuel-resistant compact housing.
- Removable basket for easy to clean and maintain or replace.
- **7-2206** and **7-2208** includes a straight and omni-directional 90° hose barbs.
- 12 volt.
- 3 year warranty.
- Meets and exceeds ABYC, U.S. Coast Guard, NMMA and IMCI (ISO 8849) specifications.

Order No.	Description	List Price
<b>7-2206</b>	600 GPH Discharge 3/4"	<b>\$80.09</b> E0-7006000
<b>7-2208</b>	800 GPH Discharge 3/4"	<b>\$88.89</b> E0-7666000
<b>7-2212</b>	1,250 GPH Discharge 1-1/8" and 1-1/4"	<b>\$99.59</b> E0-9647000

**Johnson Pump Ultima Automatic Bilge Pumps**



- Sleek, reliable and, compact unit with integrated switch.
- Easy-to-install DuraPort discharge ports including both a straight and a 90° smooth elbow DuraPort and a removable check valve.
- 12 volt.

Order No.	Mfg. No. / Description	Connection	List Price
<b>470120</b>	(32-47258-003) 600 GPH	3/4"	<b>\$103.59</b> F0-1527000
<b>470122</b>	(32-47259-003) 800 GPH	3/4"	<b>\$113.99</b> F0-9797000
<b>470126</b>	(32-47261-002) 1,250 GPH	1-1/8" and 1-1/4"	<b>\$124.39</b> F0-7078000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Johnson Pump Automatic Cartridge Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Removable cartridge.
- Easy to clean.
- Non-clogging pump.
- Salt water tough.
- Water cooled motor for long service intervals.
- 500 GPH, 750 GPH and 1,000 GPH pumps has easy-to-install DuraPorts discharge ports including both a straight and a 90° externally threaded fitting as well as a removable check valve included.
- 12 volt.
- Made in the USA.

**INCLUDES: ELECTRO-MAGNETIC FLOAT SWITCH**

Order No.	Mfg. No. / Description	List Price	
470526	(05503-00) 500 GPH Connection 3/4"	\$104.79	FO-5337000
470538	(05703-00) 750 GPH Connection 3/4"	\$113.99	FO-9797000
470549	(05903-00) 1,000 GPH Connection 3/4"	\$109.19	FO-3467000

**INCLUDES: ULTIMA SWITCH**

Order No.	Mfg. No. / Description	List Price	
470528	(07503-00) 500 GPH Connection 3/4"	\$101.29	FO-0907000
470530	(07903-00) 1,000 GPH Connection 3/4"	\$105.09	FO-6537000
470531	(08203-00) 1,250 GPH Connection 1-1/8"	\$107.09	FO-6947000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
470740	(28552) For 500 GPH Pumps	\$33.29	FO-0332000
470738	(28572) For 750 GPH Pumps	\$45.89	FO-2123000
470726	(28512) For 1,000 GPH Pumps	\$53.89	FO-2773000

**DURAPORT 90° PORT FITTING**

Order No.	Mfg. No. / Description	List Price	
470803	(92205) For 500, 750, 1,000 GPH Pumps	\$8.69	FO-8060000

**Johnson Pump Aqua Void Automatic Cartridge Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Switchless automatic bilge pump.
- Durable thermoplastic housing.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Straight or 90° dura port discharge ports.
- Clip-in basket.
- Connection 3/4".
- 12 volt.

**NEW PRODUCT**

Order No.	Mfg. No. / Description	List Price	
470604	(10-13626-03) 500 GPH	\$78.59	FO-1055000
470606	(10-13626-07) 800 GPH	\$99.29	FO-0596000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
470628	(09-36336-04) For 470604 500 GPH	\$66.19	FO-3364000
470630	(09-36336-10) For 470606 800 GPH	\$84.79	FO-5395000

**Johnson Pump Aqua Void Automatic Cartridge Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Durable thermoplastic housing.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Straight or 90° dura port discharge ports.
- Molded T-slot.
- Clip-in basket.
- Connection 3/4".
- 12 volt.

**NEW PRODUCT**

**UTIMA COMBO**

Order No.	Mfg. No. / Description	List Price	
470608	(10-13635-01) 500 GPH	\$82.69	FO-8875000
470610	(10-13636-01) 800 GPH	\$103.39	FO-7327000

**ELECTRO-MAGNETIC COMBO**

Order No.	Mfg. No. / Description	List Price	
470612	(10-13637-01) 500 GPH	\$86.89	FO-2806000
470614	(10-13637-02) 800 GPH	\$107.49	FO-4257000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
470624	(09-36336-01) For 470608/470612 500 GPH	\$33.09	FO-6132000
470626	(09-36336-06) For 470610/470614 800 GPH	\$51.69	FO-8163000

**Johnson Pump Heavy Duty Automatic Submersible Bilge Pumps**

**SPXFLOW**  
Johnson Pump



- Fully submersible.
- Wetted parts are made of high impact, non-corrosive thermoplastic; the shaft of stainless steel.
- Removable check valve included.
- A liquid-cooled, 12-pole, double ball-bearings equipped motor.
- Includes: Ultima switch.
- Made in the USA.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
470240	(01674-001) 1,600 GPH	\$192.99	FO-9053100
470242	(02274-001) 2,200 GPH	\$213.39	FO-7394100

**Johnson Pump Straight Duraport Straight**

**SPXFLOW**  
Johnson Pump



- For use with cartridge bilge and aerator pump assemblies.

Order No.	Mfg. No. / Description	List Price	
2514922	(92105)	\$7.29	FO-0150000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Attwood Sahara Series Automatic Bilge Pumps**



- Includes pump, wire, seals, strainer and mercury-free switch.
  - Permanent magnet motor lubricated bearings for longer life.
  - 316 stainless steel motor shaft for saltwater corrosion resistance.
  - Quick, one-handed removal for easy cleaning.
  - Dimensions: 5-1/2" L x 4" H x 3-1/4" W.
  - 12 volt.
- | Order No.     | Mfg. No. / Description | Hose Size | List Price      | Part No.   |
|---------------|------------------------|-----------|-----------------|------------|
| <b>236186</b> | (4505-7) 750 GPH       | 3/4" ID   | <b>\$69.19</b>  | FO-3484000 |
| <b>236198</b> | (4507-7) 750 GPH       | 3/4" ID   | <b>\$106.79</b> | FO-5747000 |
| <b>236201</b> | (4511-7) 1,100 GPH     | 1-1/8" ID | <b>\$125.29</b> | FO-0778000 |

**LIMITED QUANTITIES**

**Attwood Sahara Mk2 Automatic Bilge Pumps**



- The only automatic bilge pump that eliminates air-locks. Patented X-Air impeller ejects trapped air in the pump and pipework.
- External mounting feet and integrated outlet reduces time and effort.
- Universal mounting pattern makes replacement simple.
- Service pump cartridge from hard-to-reach areas using only one hand.
- Attwood's SteadySwitch reduces cycling and extends the life of the pump.
- 40% better protection against water ingress and electrolysis - vs. Mk1.
- 2X better protection against water ingress and electrolysis - than the leading competition.
- Flexible outlets: 90° rotatable elbow outlet allows users to install the pump anywhere in a full 360° orientation.
- Includes check valve.

**12 VOLT**

Order No.	Mfg. No. / Description	Hose Size	List Price	Part No.
<b>236213</b>	(5505-7) 500 GPH	3/4" and 1" ID	<b>\$69.79</b>	FO-5884000
<b>236225</b>	(5508-7) 800 GPH	3/4" and 1" ID	<b>\$110.49</b>	FO-4377000
<b>236237</b>	(5512-7) 1,200 GPH	1" and 1-1/8" ID	<b>\$133.29</b>	FO-0339000

**24 VOLT**

Order No.	Mfg. No. / Description	Hose Size	List Price	Part No.
<b>1145509</b>	(5509-7) 800 GPH	3/4" and 1" ID	<b>\$115.19</b>	EO-9368000
<b>1145513</b>	(5513-7) 1,200 GPH	1" and 1-1/8" ID	<b>\$134.19</b>	EO-4600100

**Ultra Bilge Pumpswitches**



- Power - on indicator light
- Ignition protected.
- No mercury.
- Positive action, no time delays or electronics.
- Encapsulated 30 amp relay.
- Klvr klamp for easy mount.
- Patented design provides maximum immunity to clogging, sticking, or pump burnout.
- Magnetically operated reed switch control.
- Wiring instructions permanently stamped on the housing.

**ULTRA BILGE PUMPSWITCH SENIOR AND HIGH WATER ALARM**

- Includes: Built-in high water alarm sensor at 3-1/2".

Order No.	Mfg. No. / Description	Dimensions	List Price	Part No.
<b>665000</b>	(UPS-0112V) 12 volt	6-1/4" H x 2-1/2" D	<b>\$230.00</b>	EO-0527100
<b>665005</b>	(UPS-0124V) 24/32 volt	6-1/4" H x 2-1/2" D	<b>\$230.00</b>	EO-0527100

**ULTRA BILGE PUMPSWITCH JUNIOR**

Order No.	Mfg. No. / Description	Dimensions	List Price	Part No.
<b>665010</b>	(UPS-0212V) 12 volt	6-1/4" H x 2-1/2" D	<b>\$200.00</b>	EO-0005100
<b>665015</b>	(UPS-0224V) 24/32 volt	6-1/4" H x 2-1/2" D	<b>\$200.00</b>	EO-0005100

**ULTRA BILGE PUMPSWITCH MINI**

Order No.	Mfg. No. / Description	Dimensions	List Price	Part No.
<b>665020</b>	(UPS-0612V) 12 volt	4" H x 1-3/4" D	<b>\$210.00</b>	EO-0575100
<b>665025</b>	(UPS-0624V) 24/32 volt	4" H x 1-3/4" D	<b>\$210.00</b>	EO-0575100

**Rule Combo Bilge Pump and Float Switch**



- Includes: **582026** (25D) 500 GPH Bilge Pump and **582646** (35A) Rule-A-Matic Float Switch.
  - 3 year warranty on pump and 2 year warranty on float switch.
- | Order No.     | Mfg. No. / Description | List Price      | Part No.   |
|---------------|------------------------|-----------------|------------|
| <b>582014</b> | (25DA-35A)             | <b>\$108.79</b> | G0-9827000 |

**Rule Combo Bilge Pump and Float Switch**



- Includes: **582000** (24) 360 GPH Bilge Pump and **582646** (35A) Rule-A-Matic Float Switch.
  - 3 year warranty on pump and 2 year warranty on float switch.
- | Order No.     | Mfg. No. / Description | List Price     | Part No.   |
|---------------|------------------------|----------------|------------|
| <b>582076</b> | (24DA-35A)             | <b>\$81.39</b> | G0-3545000 |

**Boater Sports Bilge Pump with Float Switch**



- 600 GPH bilge pump packaged with float switch.
  - Submersible.
  - Ignition protected and meets USCG requirements.
  - Discharge 3/4".
- | Order No.      | Mfg. No. / Description | List Price     | Part No.   |
|----------------|------------------------|----------------|------------|
| <b>1-57418</b> | (57418)                | <b>\$35.39</b> | HO-3212000 |

**LIMITED QUANTITIES**



Marpac Float Switch



- Activates pump automatically.
- For use with all DC bilge pumps.
- Tinned wire.
- Stainless steel hardware included.
- 12 volt.



Order No. Description  
7-57438 Float Switch

List Price  
\$9.69 FO-8760000

Rule ECO-Switches



- An ecologically sound automatic bilge pump control switch.
- Featuring a non-mercury design, the pump operates with simple air pressure.
- There are no moving internal parts, as all wiring is out of the water, which means that there are no submerged electrical connections at all.
- Dimensions: 6" x 2-3/4" x 1-7/8".

Order No.	Mfg. No. / Description	List Price
582836	(39) 12 volt	\$109.49
582848	(39-24) 24 volt	\$111.79

Rule SuperSwitch™ Float Switches



- A 5 year warranty, the non-mercury SuperSwitch is designed for the toughest applications.
- Design includes marine grade 14 gauge "blocked wire", larger float for increased buoyancy, and removable base for easy servicing.
- Design capable of handling pumps drawing up to 20 amps.
- Dimensions: 2-1/4" x 5" x 2".

Order No.	Mfg. No. / Description	List Price
582662	(37A) w/o Fuse Holder	\$77.09
582660	(37FA) With Fuse Holder	\$77.89

Rule Rule-A-Matic® Float Switches



- Mercury-free snap switch tested to over one million cycles.
- Designed for pumps drawing up to 14 amps.
- Includes a removable base for easy cleaning and servicing and marine grade "blocked" wire.
- Dimensions: 4-1/2" x 1-1/2" x 2".
- 2 year warranty.

Order No.	Mfg. No. / Description	List Price
582646	(35A) w/o Fuse Holder	\$50.29
582658	(35FA) With Fuse Holder	\$53.29

Rule Rule-A-Matic® Plus™ Float Switches



- Designed for pumps drawing up to 20 amps.
- Sleek and rugged, the Rule-A-Matic Plus float switch has a strong, fully integrated and impact resistant cover, which protects against debris and jamming.
- 14 gauge highly abrasive resistant marine grade wire and a built-in test feature.
- Dimensions: 3" x 5-3/8" x 2-1/2".
- 2 year warranty.

Order No.	Mfg. No. / Description	List Price
582698	(40A) w/o Fuse Holder	\$65.89
582696	(40FA) With Fuse Holder	\$70.19

Johnson Pump Automatic Float Switch



- For full automatic bilge pumping operation, connect the automatic switch to a bilge pump.
- Has a time-proven micro switch without mercury.
- When water exceeds the acceptable level, the pump is turned on by a rolling steel ball, which changes the pressure on the micro switch.
- Attaches through the clip on "T-slot" and can be used with 6, 12, 24 or 32 volt systems.

Order No.	Mfg. No. / Description	List Price
470055	(26014)	\$21.79

Attwood Automatic Float Switches



- Converts bilge pumps to fully automatic operation.
- Maximum amp draw is 12 amps (at 12V DC) or 6 amps (at 24V DC).
- Compact, low profile design that mounts on any surface from horizontal up to a 24° angle.
- Actuates pump motor at 2" water level.
- Contains no mercury.
- 36" wire.

Order No.	Mfg. No. / Description	List Price
236162	(4202-7)	\$35.09
236174	(4201-7) With Cover	\$37.99

Marpac Electronic Bilge Switch



- Simple attachment to any bilge pump.
- Prevents false starts caused by debris.
- Detection of water/fluid presence by micro-electric fields produced by Mirus field detector cells.
- Environmentally safe.
- Meets and exceeds ABYC, U.S. Coast Guard, NMMA and IMCI (ISO 8846) specifications.
- 20 amp. 12/24 volt.
- 3 year warranty.

Order No.	Description	List Price
7-2228	Electronic Bilge Switch	\$26.99

Johnson Pump Ultima Switch™



- Patented Mirus field effect detector cells producing micro-electrical field that detect disruptions caused by water and fluids.
- Detector cells are totally sealed and are never in contact with the water, will not corrode and are not affected by oil or foreign debris.
- Activates at a 2" fluid level and deactivates at a 3/4" fluid level.
- A 3 second delay prevents false starts.
- Handle pumps up to 20 amp at 12 or 24 volt.

Order No.	Mfg. No. / Description	List Price
471365	(36303)	\$62.09

Johnson Pump Electro-Magnetic Float Switch



- Compact mechanical switch offers a combination of reliable solid state electronics and a sealed float switch.
- False start prevention, no mercury, high impact plastic and encapsulated electronics adds up to dependability.
- Activates pump at 2" water level, deactivates pump at 3/4" water level.
- Designed to attach to Johnson Pump Cartridge Bilge Pumps.

Order No.	Mfg. No. / Description	List Price
471363	(36152) 12 volt	\$66.09
2516252	(36252) 24 volt	\$65.29

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Rule High-Water Bilge Alarms**



- Consists of a Rule-A-Matic Plus Float Switch and an in-dash gauge that features both a visual and an audible 85 db alarm.
- Allows an unmanned compartment to be constantly monitored.
- Complies with CFR 182.530 which requires a visual and audible alarm in each unmanned space on commercial vessels at least 26' in length.

Order No.	Mfg. No. / Description	List Price	
581505	(33ALA) 12 volt	\$111.19	GO-0547000
581517	(32ALA) 24 volt	\$125.89	GO-5348000
581531	(M-1507) Alarm Only	\$92.49	GO-7916000

**Rule 2-Way On/Off PWC Panel Switch**



- Water resistant on/off toggle switch.
- For use on personal watercraft pump.

Order No.	Mfg. No. / Description	List Price	
3048005	(49PWC)	\$42.49	GO-0272000

**Johnson Pump Bilge Alert™ - High Water Alarm**



- The Bilge Alert high water detection alarm utilizes field effect technology to detect presence of liquid.
- The detector is highly reliable, durable and takes advantage of advanced sensor technology.
- Activates an alarm of 100 db after a delay of 8 seconds after being exposed to water.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
471351	(72303)	\$119.59	FO-1738000

**Rule 2-Way Panel Switch**



- For any manually operated system.
- Black stainless steel panel.
- Simple "on" or "off" toggle provides fingertip control.
- Dimensions: 2-1/4" x 2".
- 12/24/32 volt.

Order No.	Mfg. No. / Description	List Price	
582759	(49)	\$40.59	GO-0272000

**Johnson Pump Bilge Alert™ - High Water Alarm**



- High water alarm with Ultima Switch featuring digital technology using the patented Mirus field effect.
- Totally sealed fluid detector are never in contact with water, will not corrode and are not affected by oil or debris.
- Bilge Alert detects water and sends a signal to the alarm and switch conveniently mounted on a panel.
- Three way rocker switch allows alarm to be tested, turned off and armed (Test-Off-Armed).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
471353	(72303-001)	\$122.29	FO-0658000

**Rule 3-Way Panel Switch - Standard**



- Black stainless steel panel.
- Controls any pump equipped with an automatic float switch.
- Toggle has 3 position: Automatic, Off or Manual.
- Dimensions: 2-1/4" x 2".
- 12/24/32 volt.

Order No.	Mfg. No. / Description	List Price	
582735	(45)	\$40.79	GO-3372000

**Rule 3-Way Panel Lighted Switches - Deluxe**



- Black stainless steel with a red indicator light and fuse holder.
- Toggle has 3 positions: Automatic, Off and Manual. The "manual" position has a "fail-safe" spring return to "off".
- Dimensions: 2" x 3-1/4".

Order No.	Mfg. No. / Description	List Price	
582709	(41) 12 volt	\$50.19	GO-3633000
582711	(42) 24/32 volt	\$59.09	GO-9593000

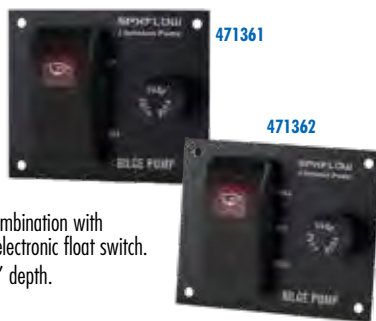
**Rule 3-Way Panel Lighted Rocker Switch**



- For use with any automatically controlled pump.
- This unit features a black plastic panel, a built-in fuse holder and an internally lighted rocker switch with 3 positions (automatic, off or manual) with the Rule "fail-safe" spring return to "off" from the "manual" position.
- Dimensions: 2-7/8" x 2-3/8".

Order No.	Mfg. No. / Description	List Price	
582713	(43) 12 volt	\$51.69	GO-3643000

**Johnson Pump Panel Bilge Pump Switches**



- Matt black finish has integrated fuse holder and operating light.
- Just push the button for the manual or automatic bilge pumping.
- The automatic feature operates in combination with the automatic bilge switches or the electronic float switch.
- Dimensions: 2.99" x 2.17" x 1.57" depth.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
471361	(82004) 2-Way "On-Off"	\$45.59	FO-1913000
471362	(82044) 3-Way "On-Auto-Off"	\$52.59	FO-1863000

**Jabsco Motor Kit**



- Spare or replacement motor for Jabsco 12 volt Bilge Pumps (34600, 36680, 36800 and 36900).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
416138	(30200-0000)	\$216.49	GO-5054100

**LIMITED QUANTITIES**

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Jabco Flexible Impeller Pedestal Pump**

- 4.4 GPM.
- Seal: Nitrile lip type.
- Bearings: Sealed ball bearings.
- Ports: 3/8" NPT.
- Self-priming from dry up to 4.9'.
- Pump with neoprene impeller.



Order No.	Mfg. No. / Description	List Price
<b>417898</b>	(2620-1101)	<b>\$487.89</b> H0-3729200

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418500</b>	(18673-0001-P) Impeller - Neoprene	<b>\$67.49</b> G0-2254000
<b>422232</b>	(11830-0000) End Cover	<b>\$26.29</b> G0-1671000
<b>422244</b>	(18753-0125) End Cover O-ring	<b>\$14.99</b> G0-4001000
<b>422256</b>	(18753-0121) Screw Kit for Cam and End Cover	<b>\$22.39</b> G0-0051000
<b>422268</b>	(2907-0000) Brass Cam	<b>\$34.29</b> G0-7922000
<b>422270</b>	(92700-0050) Water Lip Seal	<b>\$26.89</b> G0-2081000

**Jabco Flexible Impeller Pedestal Pump**

- 8.9 GPM.
- Shaft seal: Lip seal, Buna N.
- Bearings: Sealed ball bearings.
- Ports: 1/2" NPT.
- Self-priming from dry up to 7.8'.
- Pump with neoprene impeller.



Order No.	Mfg. No. / Description	List Price
<b>417902</b>	(1673-1001)	<b>\$562.89</b> F0-2049300

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418309</b>	(1210-0001-P) Impeller - Neoprene	<b>\$49.69</b> G0-9233000
<b>418311</b>	(1210-0003-P) Impeller - Nitrile	<b>\$54.69</b> G0-4663000
<b>422357</b>	(11836-0000) End Cover	<b>\$53.69</b> G0-7953000
<b>422369</b>	(18753-0133) End Cover O-ring	<b>\$17.89</b> G0-9911000
<b>422371</b>	(18753-0134) Screw Kit for Cam and End Cover	<b>\$17.89</b> G0-9911000
<b>422383</b>	(490-0001) Brass Cam	<b>\$60.29</b> G0-9304000
<b>423498</b>	(92700-0060) Seal	<b>\$39.89</b> G0-3762000
<b>422408</b>	(3286-0000) Slinger	<b>\$19.39</b> G0-9921000
<b>422559</b>	(9215-0010) Shaft Key	<b>\$11.79</b> G0-0970000

**Jabco Flexible Impeller Pedestal Pump**

- 60 GPM.
- Seal: Carbon/ceramic face type.
- Bearings: Sealed ball bearings.
- Ports: 2" NPT.
- Self-priming from dry up to 7.8'.
- Pump with neoprene impeller.



Order No.	Mfg. No. / Description	List Price
<b>417999</b>	(18370-0000)	<b>\$2,128.19</b> G0-9852410

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418457</b>	(17936-0001-P) Impeller - Neoprene	<b>\$140.59</b> G0-0249000
<b>418738</b>	(12062-0000) End Cover	<b>\$126.09</b> G0-8448000
<b>418888</b>	(816-0000) End Cover O-ring	<b>\$13.29</b> G0-0980000
<b>423412</b>	(91005-0040) End Cover / Cam Screw Kit	<b>\$11.79</b> G0-0970000
<b>423272</b>	(6988-0000) Brass Cam	<b>\$92.49</b> G0-7916000
<b>416594</b>	(2574-0000) Wearplate	<b>\$37.19</b> G0-2942000
<b>423246</b>	(6408-0000) Water Seal	<b>\$100.69</b> G0-6476000
<b>422775</b>	(92701-0180) Inner Bearing - Lip Seal	<b>\$26.09</b> H0-5651000
<b>422802</b>	(18725-0000) Retaining Ring - Large	<b>\$40.29</b> G0-9962000
<b>423347</b>	(818-0000) Outer Bearing - Lip Seal	<b>\$54.79</b> G0-1763000
<b>422650</b>	(9214-0001) Shaft Key	<b>\$23.49</b> G0-4751000

**Jabco Flexible Impeller Pedestal Pump**

- 17.8 GPM.
- Seal: Mechanical face seal.
- Bearings: Shielded ball bearings.
- Ports: 1" NPT.
- Self-priming from dry up to 7.8'.
- Pump with neoprene impeller.



Order No.	Mfg. No. / Description	List Price
<b>417940</b>	(777-9001)	<b>\$565.49</b> F0-4859300

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418359</b>	(17937-0001-P) Impeller - Neoprene	<b>\$54.99</b> G0-4863000
<b>418725</b>	(11831-0000) End Cover	<b>\$39.39</b> G0-9362000
<b>418878</b>	(890-0000) End Cover Gasket	<b>\$5.89</b> G0-5930000
<b>423397</b>	(91003-0010) Screw Kit for Cam and End Cover	<b>\$23.89</b> G0-1061000
<b>423537</b>	(934-0000) Brass Cam	<b>\$50.69</b> G0-6933000
<b>422460</b>	(91004-0090) Cam Screw	<b>\$13.49</b> G0-4090000
<b>422484</b>	(4156-0000) Wearplate	<b>\$26.29</b> G0-1671000
<b>423549</b>	(96080-0080) Mechanical Seal	<b>\$91.09</b> G0-3016000
<b>422511</b>	(3181-0000) Slinger	<b>\$20.59</b> G0-0831000
<b>422523</b>	(92600-0060) Bearing	<b>\$163.89</b> G0-1890100
<b>422535</b>	(18724-0000) Retaining Ring - Large	<b>\$22.29</b> G0-3941000
<b>422547</b>	(18713-0000) Retaining Ring - Small	<b>\$11.79</b> G0-0970000
<b>422559</b>	(9215-0010) Shaft Key	<b>\$11.79</b> G0-0970000

**REPLACEMENT PARTS FOR OLDER MODELS (777-)**

Order No.	Mfg. No. / Description	List Price
<b>423498</b>	(92700-0060) Water Lip Seal	<b>\$39.89</b> G0-3762000
<b>423424</b>	(913-0000) Bearing Oil Seal	<b>\$25.39</b> G0-1071000

**Jabco Flexible Impeller Pedestal Pumps**



- 44.4 GPM.
- Seal: Carbon/ceramic face type.
- Bearings: Pre-lubricated double row ball bearing.
- Ports: 1-1/4" NPT.
- Self-priming from dry up to 7.8'.
- Pump with neoprene impeller.

Order No.	Mfg. No. / Description	List Price
<b>417953</b>	(6400-0004)	<b>\$850.09</b> G0-6596500
<b>417954</b>	(6400-1051) Short Shaft for Caterpillar Engines	<b>\$910.59</b> E0-4928600

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418424</b>	(17935-0001-P) Impeller - Neoprene	<b>\$92.19</b> G0-7716000
<b>418448</b>	(836-0003-P) Impeller - Nitrile	<b>\$86.09</b> G0-8675000
<b>418738</b>	(12062-0000) End Cover	<b>\$126.09</b> G0-8448000
<b>418888</b>	(816-0000) End Cover Gasket	<b>\$13.29</b> G0-0980000
<b>423412</b>	(91005-0040) Screw Kit for End Cover	<b>\$11.79</b> G0-0970000
<b>423373</b>	(834-0001) Brass Cam	<b>\$78.59</b> G0-6625000
<b>416594</b>	(2574-0000) Wearplate	<b>\$37.19</b> G0-2942000
<b>423234</b>	(6407-0010) Seal Assembly	<b>\$96.49</b> G0-5646000
<b>422511</b>	(3181-0000) Slinger	<b>\$20.59</b> G0-0831000
<b>423335</b>	(817-0000) Inner Bearing - Lip Seal	<b>\$40.49</b> G0-3172000
<b>422600</b>	(92600-0040) Ball Bearing	<b>\$214.99</b> G0-3172000
<b>422612</b>	(18712-0000) Retaining Ring - Large	<b>\$27.99</b> G0-5781000
<b>422624</b>	(18711-0000) Retaining Ring - Small	<b>\$32.39</b> G0-0712000
<b>423347</b>	(818-0000) Outer Bearing - Lip Seal	<b>\$54.79</b> G0-1763000
<b>422650</b>	(9214-0001) Shaft Key - 1/4" x 1/4" x 1"	<b>\$23.49</b> G0-4751000

- Electronics
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- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Jabsco Flexible Impeller Pedestal Pump**



- 44.4 GPM.
- Seal: Carbon/ceramic face type.
- Bearings: Pre-lubricated double row ball bearing.
- Ports: 1-1/4" NPT.
- Self-priming from dry up to 7.8'.
- Pump with neoprene impeller.

Order No.	Mfg. No. / Description	List Price
<b>417964</b>	(7420-0004)	<b>\$1,281.89</b> HO-3196700

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>418424</b>	(17935-0001-P) Impeller - Neoprene	<b>\$92.19</b> GO-7716000
<b>418448</b>	(836-0003-P) Impeller - Nitrile	<b>\$86.09</b> GO-8675000
<b>418738</b>	(12062-0000) End Cover	<b>\$126.09</b> GO-8448000
<b>418888</b>	(816-0000) End Cover Gasket	<b>\$13.29</b> GO-0980000
<b>423412</b>	(91005-0040) Screw Kit for End Cover	<b>\$11.79</b> GO-0970000
<b>423373</b>	(834-0001) Brass Cam	<b>\$78.59</b> GO-6625000
<b>416594</b>	(2574-0000) Wearplate	<b>\$37.19</b> GO-2942000
<b>423234</b>	(6407-0010) Seal Assembly	<b>\$96.49</b> GO-5646000
<b>422511</b>	(3181-0000) Slinger	<b>\$20.59</b> GO-0831000
<b>423335</b>	(817-0000) Inner Bearing - Lip Seal	<b>\$40.49</b> GO-3172000
<b>422600</b>	(92600-0040) Ball Bearing	<b>\$214.99</b> GO-3172000
<b>422612</b>	(18712-0000) Retaining Ring - Large	<b>\$27.99</b> GO-5781000
<b>422644</b>	(18711-0000) Retaining Ring - Small	<b>\$32.39</b> GO-0712000
<b>423367</b>	(818-0000) Outer Bearing - Lip Seal	<b>\$54.79</b> GO-1763000
<b>422650</b>	(9214-0001) Shaft Key - 1/4" x 1/4" x 1"	<b>\$23.49</b> GO-4751000

**Jabsco Cummins Vortex K38 Engine Cooling Pump**



- Flow rate: 400 GPM.
- Fits: Cummins Vortex K38, KTA38, KTA50; Cummins 3393018, 4314820.

Order No.	Mfg. No. / Description	List Price
<b>424159</b>	(15780-0000)	<b>\$10,128.29</b> GO-5958760

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>425620</b>	(15278-1000) Flapper Assembly	<b>\$355.39</b> GO-1183200
<b>425618</b>	(15299-1000) Impeller	<b>\$336.39</b> GO-8352200
<b>425579</b>	(15296-1000) Wearplate	<b>\$393.09</b> GO-7336200
<b>425581</b>	(15297-1010) Cam Liner	<b>\$808.89</b> GO-6914500
<b>425606</b>	(15295-1010) Shaft	<b>\$636.69</b> GO-8562400
<b>425644</b>	(18753-0616) Lip Seal - Large	<b>\$175.19</b> GO-8371100
<b>422775</b>	(92701-0180) Inner Bearing - Lip Seal	<b>\$26.09</b> HO-5651000
<b>425694</b>	(18721-0000) Retaining Ring - Small	<b>\$27.69</b> GO-5581000
<b>425707</b>	(91701-4449) Retaining Ring - Large	<b>\$27.29</b> HO-7361000
<b>425555</b>	(96080-0371) Water Seal Cat/Cummins	<b>\$161.49</b> HO-9869000
<b>425656</b>	(18753-0007) Bearing	<b>\$164.39</b> GO-4101100
<b>425593</b>	(15294-1010) Wear Ring Only	<b>\$368.69</b> GO-2074200
<b>425594</b>	(15294-1020) Wear Ring Kit	<b>\$665.29</b> GO-4754400
<b>425668</b>	(15298-1020) Bronze Impeller Kit	<b>\$1,500.49</b> GO-3350010
<b>425682</b>	(99202-1000) Major Service Kit	<b>\$3,238.29</b> GO-5696120

**Jabsco Cummins K19 Engine Cooling Pump**



- Flow rate: 125 GPM.
- Mount type: Flange. Ports: 2-1/2" flange.
- Fits: Cummins KTA19, 3866609.

Order No.	Mfg. No. / Description	List Price
<b>424109</b>	(18770-0003)	<b>\$5,639.99</b> GO-9787730

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price
<b>425834</b>	(18789-0001) Impeller - Neoprene	<b>\$309.19</b> GO-6170200
<b>425846</b>	(18753-0434) End Cover O-ring	<b>\$13.39</b> GO-7980000
<b>425860</b>	(X3001-180F) End Cover Screws	<b>\$4.29</b> GO-7820000
<b>425858</b>	(18785-0000) Cam Liner/O-ring	<b>\$92.49</b> GO-7916000
<b>425872</b>	(18787-0000) Wearplate	<b>\$330.99</b> GO-6712200
<b>425555</b>	(96080-0371) Water Seal Cat/Cummins	<b>\$161.49</b> HO-9869000
<b>425884</b>	(18753-0530) Slinger O-ring	<b>\$26.19</b> GO-5571000
<b>422775</b>	(92701-0180) Inner Bearing - Lip Seal	<b>\$26.09</b> HO-5651000
<b>425909</b>	(18753-0526) Bearing	<b>\$148.09</b> GO-2299000
<b>425911</b>	(18753-0527) Roller Bearing	<b>\$335.29</b> GO-4642200

**Jabsco Replacement Parts for Detroit Diesel Engine Cooling Pumps**

**REPLACEMENT PARTS FOR DETROIT DIESEL ENGINE COOLING PUMP (17360)**

Order No.	Mfg. No. / Description	List Price
<b>425492</b>	(17370-0001-P) Impeller - Neoprene	<b>\$201.09</b> GO-3743100
<b>425505</b>	(17378-1000) End Cover	<b>\$421.09</b> GO-3128200
<b>425517</b>	(17365-1000) End Cover Gasket	<b>\$29.29</b> GO-2691000
<b>423412</b>	(91005-0040) End Cover / Cam Screw Kit	<b>\$11.79</b> GO-0970000
<b>425529</b>	(17374-1000) Cam Liner	<b>\$374.89</b> GO-8115200
<b>425531</b>	(17372-1000) Wearplate	<b>\$143.79</b> GO-4369000
<b>425555</b>	(96080-0371) Water Seal Cat/Cummins	<b>\$161.49</b> HO-9869000
<b>422775</b>	(92701-0180) Inner Bearing - Lip Seal	<b>\$26.09</b> HO-5651000
<b>425566</b>	(18752-0000) Bearing	<b>\$80.49</b> GO-3935000

**REPLACEMENT PARTS FOR DETROIT DIESEL ENGINE COOLING PUMP (18780)**

Order No.	Mfg. No. / Description	List Price
<b>418625</b>	(18786-0001-W) Impeller Kit	<b>\$238.49</b> GO-9795100
<b>425442</b>	(18784-2000) End Cover	<b>\$720.29</b> GO-9528400
<b>425466</b>	(18721-0000) Retaining Ring, Seal	<b>\$27.49</b> GO-2481000
<b>423412</b>	(91005-0040) End Cover / Cam Screw Kit	<b>\$11.79</b> GO-0970000
<b>425858</b>	(18785-0000) Cam Liner/O-ring	<b>\$92.49</b> GO-7916000
<b>425872</b>	(18787-0000) Wearplate	<b>\$330.99</b> GO-6712200
<b>425555</b>	(96080-0371) Water Seal Cat/Cummins	<b>\$161.49</b> HO-9869000
<b>422775</b>	(92701-0180) Inner Bearing - Lip Seal	<b>\$26.09</b> HO-5651000
<b>425566</b>	(18752-0000) Bearing	<b>\$80.49</b> GO-3935000
<b>422802</b>	(18725-0000) Retaining Ring - Bearing	<b>\$40.29</b> GO-9962000

**REPLACEMENT PARTS FOR DETROIT DIESEL ENGINE COOLING PUMP (17050)**

Order No.	Mfg. No. / Description	List Price
<b>418361</b>	(920-0001-P) Impeller - Neoprene	<b>\$51.19</b> GO-0343000
<b>418725</b>	(11831-0000) End Cover	<b>\$39.39</b> GO-9362000
<b>418878</b>	(890-0000) End Cover O-ring	<b>\$5.89</b> GO-5930000
<b>423397</b>	(91003-0010) End Cover / Cam Screw Kit	<b>\$23.89</b> GO-1061000
<b>423537</b>	(934-0000) Brass Cam	<b>\$50.69</b> GO-6933000
<b>422460</b>	(91004-0090) Cam Screw	<b>\$13.49</b> GO-4090000
<b>425404</b>	(7867-0000) Brass Cam with Pin	<b>\$66.09</b> GO-8244000
<b>425416</b>	(91003-0020) Cam Screw	<b>\$17.89</b> GO-9911000
<b>422484</b>	(4156-0000) Wearplate	<b>\$26.29</b> GO-1671000
<b>423549</b>	(96080-0080) Mechanical Seal	<b>\$91.09</b> GO-3016000
<b>423498</b>	(92700-0060) Water Lip Seal	<b>\$39.89</b> GO-3762000
<b>425430</b>	(3180-0000) Slinger O-ring	<b>\$17.49</b> GO-2711000
<b>423424</b>	(913-0000) Bearing Oil Seal	<b>\$25.39</b> GO-1071000
<b>422523</b>	(92600-0060) Bearing	<b>\$163.89</b> GO-1890100
<b>422535</b>	(18724-0000) Retaining Ring - Large	<b>\$22.29</b> GO-3941000

**SPECIAL HANDLING MAY APPLY**



Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

## Jabsco Manual Clutch Pump



## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418465	(6760-0003-P) Impeller - Nitrile	\$273.09	GO-7928100
418738	(12062-0000) End Cover	\$126.09	GO-8448000
418888	(816-0000) End Cover O-ring	\$13.29	GO-0980000
423412	(91005-0040) End Cover / Cam Screw Kit	\$11.79	GO-0970000
423272	(6988-0000) Brass Cam	\$92.49	GO-7916000
416594	(2574-0000) Wearplate	\$37.19	GO-2942000
423246	(6408-0000) Water Seal	\$100.69	GO-6476000
422775	(92701-0180) Lip Seal, Inner Bearing	\$26.09	HO-5651000

- Flow rate: 62 GPM @ 1,750 RPM.
- Seal: Carbon-Ceramic, Mechanical Type.
- Bearings: Twin single row, ball type.
- Ports: 2" NPT.
- Self-priming from dry up to 7.8'.



Order No.	Mfg. No. / Description	List Price	
417697	(51270-9013)	\$2,182.49	GO-7226410

## Jabsco Electro-Magnetic Clutch Pump

- Flow rate: 23.3 GPM @ 1,750 RPM.
- Seal: Carbon-Ceramic, Face Type.
- Bearings: Shielded ball bearings.
- Ports: 1" NPT.
- Self-priming from dry up to 7.8'.



Order No.	Mfg. No. / Description	List Price	
417778	(11860-0005)	\$1,226.29	GO-1612800

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418373	(920-0003-P) Impeller - Nitrile	\$57.39	GO-5483000
418725	(11831-0000) End Cover	\$39.39	GO-9362000
418878	(890-0000) End Cover O-ring	\$5.89	GO-5930000
423397	(91003-0010) End Cover / Cam Screw Kit	\$23.89	GO-1061000
421937	(91004-0090) End Cover Screw	\$13.29	GO-0980000
423537	(934-0000) Brass Cam	\$50.69	GO-6933000
423690	(7868-0000) Wearplate	\$25.19	GO-8861000
423549	(96080-0080) Mechanical Seal	\$91.09	GO-3016000
425430	(3180-0000) Slinger O-ring	\$17.49	GO-2711000
423424	(913-0000) Bearing Oil Seal	\$25.39	GO-1071000
423703	(92600-0540) Bearing	\$101.49	GO-0086000
422535	(18724-0000) Retaining Ring - Large	\$22.29	GO-3941000
422547	(18713-0000) Retaining Ring - Small	\$11.79	GO-0970000
423640	(98022-0500) Field Coil - 12 volt	\$248.49	GO-9466100
423664	(92300-0030) Clutch Assembly - 12 volt	\$566.39	GO-8497300

## Jabsco Electro-Magnetic Clutch Pump

- Flow rate: 83 GPM @ 1,750 RPM.
- Seal: Carbon-Ceramic, Face Type.
- Bearings: Sealed ball bearings.
- Ports: 2" NPT.
- Self-priming from dry up to 7.8'.
- Belt(s): 2-A Grooves.

Order No.	Mfg. No. / Description	List Price	
417838	(18330-0000)	\$2,175.59	GO-5675410

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418465	(6760-0003-P) Impeller - Nitrile	\$273.09	GO-7928100
418457	(17936-0001-P) Impeller - Neoprene	\$140.59	GO-0249000
418738	(12062-0000) End Cover	\$126.09	GO-8448000
418888	(816-0000) End Cover O-ring	\$13.29	GO-0980000
423412	(91005-0040) End Cover / Cam Screw Kit	\$11.79	GO-0970000
423272	(6988-0000) Brass Cam	\$92.49	GO-7916000
416594	(2574-0000) Wear Plate	\$37.19	GO-2942000
423246	(6408-0000) Mechanical Seal	\$100.69	GO-6476000
422775	(92701-0180) Inner Bearing - Lip Seal	\$26.09	HO-5651000
422802	(18725-0000) Retaining Ring - Large	\$40.29	GO-9962000
423777	(11876-0000) Clutch Adapter	\$232.29	GO-3655100
423640	(98022-0500) Field Coil - 12 volt	\$248.49	GO-9466100
423664	(92300-0030) Clutch Assembly - 12 volt	\$566.39	GO-8497300

## Jabsco Electro-Magnetic Clutch Pump

- Flow rate: 62 GPM @ 1,750 RPM.
- Seal: Carbon-Ceramic, Face Type.
- Bearings: Shielded ball bearings.
- Ports: 1-1/4 NPT.
- Self-priming from dry up to 7.8'.



Order No.	Mfg. No. / Description	List Price	
417802	(11870-0005)	\$1,337.79	GO-2369800

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418448	(836-0003-P) Impeller - Nitrile	\$86.09	GO-8675000
418738	(12062-0000) End Cover	\$126.09	GO-8448000
418888	(816-0000) End Cover O-ring	\$13.29	GO-0980000
423412	(91005-0040) End Cover / Cam Screw Kit	\$11.79	GO-0970000
423373	(834-0001) Brass Cam	\$78.59	GO-6625000
416594	(2574-0000) Wearplate	\$37.19	GO-2942000
423234	(6407-0010) Water Seal	\$96.49	GO-5646000
422511	(3181-0000) Slinger	\$20.59	GO-0831000
423335	(817-0000) Inner Bearing - Lip Seal	\$40.49	GO-3172000
422600	(92600-0040) Ball Bearing	\$214.99	GO-3172000
422612	(18712-0000) Retaining Ring - Large	\$27.99	GO-5781000
422624	(18711-0000) Retaining Ring - Small	\$32.39	GO-0712000
423777	(11876-0000) Clutch Adapter	\$232.29	GO-3655100
423640	(98022-0500) Field Coil - 12 volt	\$248.49	GO-9466100
423664	(92300-0030) Clutch Assembly - 12 volt	\$566.39	GO-8497300

## Jabsco Manual Clutch Pump

- Flow rate: 62 GPM @ 1,750 RPM.
- Seal: Carbon-Ceramic, Face Type.
- Bearings: Shielded ball bearings.
- Ports: 1-1/4" NPT.
- Self-priming from dry up to 7.8'.



Order No.	Mfg. No. / Description	List Price	
417687	(6590-0005)	\$2,439.39	GO-9343610

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418448	(836-0003-P) Impeller - Nitrile	\$86.09	GO-8675000
418424	(17935-0001-P) Impeller - Neoprene	\$92.19	GO-7716000
418738	(12062-0000) End Cover	\$126.09	GO-8448000
418888	(816-0000) End Cover O-ring	\$13.29	GO-0980000
423412	(91005-0040) End Cover / Cam Screw Kit	\$11.79	GO-0970000
423373	(834-0001) Brass Cam	\$78.59	GO-6625000
416594	(2574-0000) Wearplate	\$37.19	GO-2942000
423234	(6407-0010) Water Seal	\$96.49	GO-5646000
422511	(3181-0000) Slinger	\$20.59	GO-0831000
423335	(817-0000) Inner Bearing - Lip Seal	\$40.49	GO-3172000
422600	(92600-0040) Ball Bearing	\$214.99	GO-3172000
422612	(18712-0000) Retaining Ring - Large	\$27.99	GO-5781000
422624	(18711-0000) Retaining Ring - Small	\$32.39	GO-0712000

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- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
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Order No.	Impeller No.	Drive Material	Type	No. of Blades	Diameter	Width	Shaft Dia.	Insert Material	Remarks	List Price
<b>SILHOUETTE A</b>										
415364	(1414-0001)	Neoprene	4	6	1-1/4"	15/32"	5/16"	Brass		\$46.29 GO-1013000
	(1414-0003-P)	Nitrile	4	6	1-1/4"	15/32"	5/16"	Brass		
	(12104-0001)	Neoprene	2	6	1-1/4"	15/32"	5/16"	Brass	Onan (Use 6-32 x 5/8 Hdl's Screw)	
	(21414-0001-P)	Neoprene	4	6	1-1/4"	15/32"	5/16"	Brass		
<b>SILHOUETTE B</b>										
418246	(14750-0003-P)	Nitrile	4	8	1-1/4"	15/32"	5/16"	Brass		\$54.09 GO-4263000
<b>SILHOUETTE C</b>										
	(14609-0001)	Neoprene	4	6	1-1/4"	15/32"	5/16"	Brass		
	(14609-0003)	Neoprene	4	6	1-1/4"	15/32"	5/16"	Brass		
	(14787-0001)	Neoprene	4	6	1-1/4"	15/32"	5/16"	Plastic	Was SS Insert	
<b>SILHOUETTE D</b>										
	(4528-0001-P)	Neoprene	1 or 2	6	1-9/16"	3/4"	3/8"	Brass	Was AL -24	
	(4528-0003-P)	Nitrile	1 or 2	6	1-9/16"	3/4"	3/8"	Brass	Was AL -24 - 37	
415353	(17255-0003-P)	Nitrile	—	6	1-9/16"	3/4"	1/4"	None	Impeller Moulded on Shaft	\$43.59 GO-1292000
418700	(22405-0001-P)	Neoprene	1	6	1-9/16"	3/4"	15/32"	Brass		\$37.49 GO-2152000
<b>SILHOUETTE F</b>										
	(9200-0001)	Neoprene	4	10	1-19/32"	3/4"	5/16"	Plastic	Was Brass Insert	
	(9200-0003)	Nitrile	4	10	1-19/32"	3/4"	5/16"	Plastic	Was Brass Insert	
	(9200-0021)	Neoprene	4	10	1-19/32"	3/4"	5/16"	Brass		
418601	(9200-0023-P)	Nitrile	4	10	1-19/32"	3/4"	5/16"	Brass		\$68.89 GO-6164000
<b>SILHOUETTE G</b>										
	(653-0001-P)*	Neoprene	1	6	2"	7/8"	15/32"	Brass		
	(673-0001-P)* †	Neoprene	1 or 2	6	2"	7/8"	1/2"	Brass		
	(4527-0003B)	Nitrile	2	6	2"	7/8"	5/16"	None	Was B-12	
	(5616-0001-P)	Neoprene	6	6	2"	7/8"	1/2"	Brass		
	(7273-0001-P)	Neoprene	4	6	2"	7/8"	5/16"	Plastic		
418536	(7273-0003-P)	Nitrile	4	6	2"	7/8"	5/16"	Plastic		\$57.39 HO-3443000
	(22799-0001-P)	Neoprene	3	6	2"	7/8"	1/2"	Brass		
<b>SILHOUETTE H</b>										
418284	(6303-0001-P)	Neoprene	4	6	2"	7/8"	5/16"	Plastic		\$41.99 GO-3182000
418295	(6303-0003-P)	Nitrile	4	6	2"	7/8"	5/16"	Plastic		\$37.19 GO-2942000
418285	(6303-0007-P)	Urethane	4	6	2"	7/8"	5/16"	Plastic		\$62.59 GO-4914000
	(17486-0001)	Neoprene	6	6	2"	7/8"	1/2"	Brass	Brass Extended Drive Cup	
<b>SILHOUETTE I</b>										
	(18653-0001)*	Neoprene	1	10	2"	7/8"	15/32"	Brass	Johnson 810 B	
418500	(18673-0001)*	Neoprene	1 or 2	10	2"	7/8"	1/2"	Brass		\$67.49 GO-2254000
	(18673-0003)*	Nitrile	1 or 2	10	2"	7/8"	1/2"	Brass		
<b>SILHOUETTE K</b>										
418309	(1210-0001-P)	Neoprene	7	12	2-1/4"	1-1/4"	5/8"	Brass		\$49.69 GO-9233000
418311	(1210-0003-P)	Nitrile	7	12	2-1/4"	1-1/4"	5/8"	Brass		\$54.69 GO-4663000
	(4568-0001-P)	Neoprene	3	12	2-1/4"	1-1/4"	5/8"	Brass	Replaces C-12	
	(4568-0003-P)	Nitrile	3	12	2-1/4"	1-1/4"	5/8"	Brass		
	(5929-0001-P)	Neoprene	6	12	2-1/4"	1-1/4"	1/2"	Brass	SS Extended Drive Cup	
418347	(5929-0003-P)	Nitrile	6	12	2-1/4"	1-1/4"	1/2"	Brass	SS Extended Drive Cup	\$146.89 GO-2489000
	(13554-0001-P)	Neoprene	7	12	2-1/4"	1-29/32"	5/8"	Brass	Johnson 812 B	
	(14281-0001-P)	Neoprene	5	12	2-1/4"	1-1/4"	5/8"	Plastic		
	(22120-0001)	Neoprene	7	12	2-1/4"	2"	5/8"	Brass	Volvo V8	

\*653-Series impellers are not interchangeable with 673-Series and 18653-Series impellers are not interchangeable with 18673-Series. The shaft diameters are different.

†673-Series impellers may be replaced with the newer 18673-Series.

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Order No.	Impeller No.	Drive Material	Type	No. of Blades	Diameter	Width	Shaft Dia.	Insert Material	Remarks	List Price
<b>SILHOUETTE M</b>										
418361	(920-001-P)	Neoprene	7	8	2-9/16"	2"	5/8"	Brass		\$51.19 GO-0343000
418373	(920-003-P)	Nitrile	7	8	2-9/16"	2"	5/8"	Brass		\$57.39 GO-5483000
	(4598-001-P)	Neoprene	3	8	2-9/16"	2"	5/8"	Brass	Was D-12	
	(4598-003-P)	Nitrile	3	8	2-9/16"	2"	5/8"	Brass	Was D-12-37	
418412	(6056-003-P)	Nitrile	6	8	2-9/16"	2"	5/8"	Brass	SS Extended Drive Cup	\$212.19 HO-1372100
418599	(11979-001-P)	Neoprene	7	8	2-9/16"	1-7/16"	5/8"	Brass		\$78.49 GO-9525000
	(17018-001-P)	Neoprene	7	8	2-9/16"	3"	5/8"	Brass		
<b>SILHOUETTE O</b>										
418435	(836-001-P)	Neoprene	7	9	3-3/4"	2-1/2"	1"	Brass		\$81.39 GO-3545000
418448	(836-003-P)	Nitrile	7	9	3-3/4"	2-1/2"	1"	Brass		\$86.09 GO-8675000
	(6760-001B)	Neoprene	7	9	3-3/4"	3-1/2"	1"	Brass		
418465	(6760-003-P)	Nitrile	7	9	3-3/4"	3-1/2"	1"	Brass		\$273.09 GO-7928100
<b>SILHOUETTE Q</b>										
425492	(17370-001-P)	Neoprene	5	12	3-3/4"	3-1/2"	1"	Plastic		\$201.09 GO-3743100
418424	(17935-001-P)	Neoprene	7	12	3-3/4"	2-1/2"	1"	Brass	Alternative to 836-0001	\$92.19 GO-7716000
418457	(17936-001-P)*	Neoprene	7	12	3-3/4"	3-1/2"	1"	Brass	Alternative to 6760-0001	\$140.59 GO-0249000
	(17938-001-P)	Neoprene	7	12	3-3/4"	3-3/4"	1"	Brass	U.K. Equivalent to 17936-0001	
<b>SILHOUETTE R</b>										
	(17240-001B)	Neoprene	7	9	4-5/8"	3-1/2"	1"	Brass		
	(18786-001B)	Neoprene	5	9	4-5/8"	3-1/2"	1"	Plastic		
425834	(18789-0001)	Neoprene	7	9	4-5/8"	3-1/2"	1"	Brass	Replaces UK 17240-0001	\$309.19 GO-6170200
<b>SILHOUETTE U</b>										
	(2999-001B)	Neoprene	7	13	5"	4"	1-1/2"	Brass		
<b>SILHOUETTE V</b>										
423361	(18838-001-P)	Neoprene	3	12	2-7/16"	1-1/4"	5/8"	Brass	Replaces Sherwood 9959 Impeller	\$61.39 GO-3114000
<b>SILHOUETTE X</b>										
418664	(18948-001-P)	Neoprene	3	12	2-9/16"	1-5/8"	5/8"	Brass	Replaces Sherwood 10615 Imp.	\$69.99 GO-9864000
<b>SILHOUETTE Y</b>										
418359	(17937-001-P)	Neoprene	7	10	2-9/16"	2"	5/8"	Brass	Replaces 920-0001	\$54.99 GO-4863000
	(17937-003-P)	Nitrile	7	10	2-9/16"	2"	5/8"	Brass		
418637	(17954-001-P)	Neoprene	4	10	2-9/16"	2"	3/4"	Brass	Mercruiser Replacement	\$68.49 GO-9854000
418384	(17956-001-P)	Neoprene	6	10	2-9/16"	2"	5/8"	Brass	SS Drive Cup, Replaces 6056-0001	\$187.09 GO-5352100
	(18327-001-P)	Neoprene	3	10	2-9/16"	2"	5/8"	Brass	Replaces Sherwood 15000 Impeller	
<b>SILHOUETTE Z</b>										
415186	(30919-0001)	Neoprene	5	12	3-1/16"	3"	13/16"	Brass		\$131.29 GO-6978000
<b>SILHOUETTE CC</b>										
	(31130-0061-P)	Neoprene	7	10	2-19/32"	2-11/16"	5/8"	Brass	Mercruiser Replacement (HINO) (Replaces Quicksilver 47-831311350)	
<b>SILHOUETTE GG</b>										
418613	(18958-001-P)	Neoprene	3	12	3-1/4"	2-57/64"	25/32"	Brass	Replaces Sherwood 17000 Impeller	\$154.09 GO-4230100

† = For Low Temperature to 27° F - 120° F max.

\* = The 17936-0001 Impeller may be used to replace an English Model 21676-0001.

**Jabsco Flexible Impeller Removal Tools**



- The easiest way to remove impellers, especially when the pump is mounted in tight and cramped conditions.
- Manufactured from corrosion resistant cast aluminum and stainless steel.

Order No.	Mfg. No. / Description	List Price
418219	(50070-0040) For Impellers: Up to 2-1/2"	\$191.39 GO-3282100
418221	(50070-0200) For Impellers: 2-1/2" to 4-1/2"	\$211.19 GO-0514100

**Drive Type**

1	SLOTTED SHAFT PIN DRIVE		5	DOUBLE FLAT DRIVE	
2	THROUGH HOLE PIN DRIVE		6	DING DRIVE KEYWAY	
3	KEY DRIVE		7	SPLIN DRIVE	
4	SINGLE FLAT DRIVE		8	RIBBED SEGMENT KEY	

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- Cockpit & Deck
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- Misc.
- Comm.

## Jabsco No. to DMI No. Cross Reference

Jabsco #	DMI #	Description
11810-0003	417459	UTILITY PUMP 110V 9.5GPM
11830-0000	422232	END COVER 3/8
11831-0000	418725	END COVER 1
11836-0000	422357	END COVER 1/2
11860-0005	417778	CLUTCH PUMP 12V 1
11870-0005	417802	CLUTCH PUMP 12V 1-1/4
11876-0000	423777	CLUTCH ADAPTER
11979-0001-P	418599	IMPELLER
12062-0000	418738	END COVER 1.25-2
1210-0001-P	418309	IMPELLER PORT 1/2 NEOPR
1210-0003-P	418311	IMPELLER PORT 1/2 NITRL
12210-0003	417407	UTILITY PUMP 110V 3.4GPM
12558-0000	201545	GASKET(37010 SERIES
1414-0003-P	415364	OIL CHANGER IMPELLER
14750-0001	418233	IMPELLER
14750-0003-P	418246	IMPELLER
15278-1000	425620	FLAPPER ASSM VORTX 15780
15294-1010	425593	WEAR RING ONLY 15780
15294-1020	425594	WEAR RING KT VORTX 15780
15295-1010	425606	SHAFT VORTX 15780
15296-1000	425579	WEAR PLATE VORTX 15780
15297-1010	425581	CAM LINER VORTX 15780
15298-1020	425668	BRZ IMPLR KT VRTX 15780
15299-1000	425618	FLX IMPELLER VORTX 15780
15780-0000	424159	ENG PUMP CUMMINS VORTX
1673-1001	417902	ENGINE PUMP 1/2 11.3GP
17215-0000	415275	DRILL PUMP KIT
17250-0003	415287	DRILL PUMP
17255-0003-P	415353	DRILL PUMP IMPELLER
17269-0000	M419-0140	17269-0000 ITT GASKET
17360-1001	424058	ENG PUMP 2 CAT D336/353
17365-1000	425517	END COVER GASKET 18770
17370-0001-P	425492	IMPELLER 17360
17372-1000	425531	WEARPLATE
17374-1000	425529	CAM LINER 17360
17378-1000	425505	END COVER
17800-2000	415326	OIL CHANGER UNIT
17850-1012	415338	DIY OIL CHANGER
17860-2012	415340	OIL CHANGER FLAT TANK
17935-0001-P	418424	IMPELLER PORT 1.25 NEOP
17936-0001-P	418457	IMPELLER PORT 2 NEOPRNE
17937-0001-P	418359	IMPELLER PORT 1 NEOPRNE
17954-0001-P	418637	47-59362 MERC IMPELLER
17956-0001-P	418384	IMPELLER (6056-0001)
18080-0000	415299	DRAIN KIT
18220-1127	417040	BALLAST PPY W/RVRS SWTCH
18220-9127	417041	BALLAST PPY W/DEUTSCH
18330-0000	417838	CLUTCH PUMP 12V 2
18370-0000	417999	ENGINE PUMP 2 83GPM
18590-2092	415154	MACERATOR 12V RUNDRY
18590-2094	415158	MACERATOR, RUNDRI 24-V
18598-1000	415162	MACERATOR SERVICE KIT
18647-0000	421913	END COVER
18660-0121	417217	WATER PUPPY 12V 6.3GPM
18670-0000	M419-0220	18670-0000 ITT DRY TANK
18670-0123	417243	WATER PUPPY HD 12V7.8 GL
18670-0943	417205	WATER PUPPY HD 24V7.8 GL
18673-0001-P	418500	IMPELLER PORT 3/8 NEOPR
18680-1000	417053	DSL TRNSFR PUMP 12V 66GPM
18685-0000	414463	DSL TRNFR PUMP 110V 76GPM
18690-0000	415174	HD MACERATOR 110V
18711-0000	422624	RETAINING RING SML 1.25
18712-0000	422612	RETAINING RING LRG 1.25
18713-0000	422547	RETAINING RING SML 1/2
18721-0000	425466	RETAINING RING/SEAL
18721-0000	425694	RETAINING RING SM 15780
18724-0000	422535	RETAINING RING LRG 1/2

Jabsco #	DMI #	Description
18725-0000	422802	RETAINING RING LRG 2
18752-0000	425566	BEARING
18753-0007	425656	BEARING VORTX 15780
18753-0072	421191	VANE SET
18753-0121	422256	END COVER/CAM SCREW KIT
18753-0125	422244	END COVER O-RING 3/8
18753-0133	422369	END COVER O-RING 1/2
18753-0134	422371	END COVER/CAM SCREW KIT
18753-0178	413067	SEALED BEAM 135SL 12/24V
18753-0336	413093	SEALED BEAM 255SL 12/24V
18753-0384	421949	LIP SEAL
18753-0434	425846	END COVER O-RING 18770
18753-0455	413081	SEALED BEAM 146SL 12/24V
18753-0526	425909	BEARING
18753-0527	425911	ROLLER BEARING
18753-0528	413043	SEALED BEAM 155SL 12/24V
18753-0530	425884	SLINGER O-RING
18753-0616	425644	LIP SEAL LARGE
18753-0652	421204	REVERSING SWITCH
18753-0660	421925	END COVER O-RING
18754-1004	425543	O-RING
18770-0003	424109	ENG PUMP CMMNS K19 2HOLE
18784-1000	425822	END COVER 18770
18784-2000	425442	END COVER
18785-0000	425858	CAM LINER/O RING 18770
18786-0001-W	418625	IMPELLER KIT
18787-0000	425872	WEAR PLATE 18770
18789-0001	425834	IMPELLER 18770
18810-0000	414641	PRESSURE TANK
18838-0001-P	423361	SHERWOOD IMPELLER
18948-0001-P	418664	10615 SHERWOOD IMPELLER
18958-0001-P	418613	IMPELLER
2232-0003	M419-0260	2232-0003 ITT IMPELLER
2235-0000	421608	WEAR PLATE
22405-0001-P	418700	IMPELLER KIT ONAN WE
22610-9007	417104	BALLAST PUMP 15GPM W/REV
23095-0007-P	418550	IMPELLER F/22610
2620-1101	417898	ENGINE PUMP 3/8 5.8GPM
29000-1000	M419-0264	29000-1000 WATER FILTER
29040-3000	414893	PUMP ASSEMBLY 29090
29041-1000	414879	BASE ASSEMBLY 29090
29045-0000	414920	TOILET SRV KIT PRE '97
29045-2000	414932	TOILET SRV KIT '97-'07
29045-3000	414935	TOILET SRV KIT '98-DATE
29051-2000	414881	PUMP CYLINDER 29090
2907-0000	422268	BRASS CAM 3/8
29090-5000	414906	COMPACT TOILET MANUAL
29120-5000	414918	HOUSEHOLD TOILET MANUAL
29290-1000	201595	1 HOSE BILGE STRAINER
30103-0000	M419-0420	30103-0000 OVERHAUL KIT
30124-0000	416026	SERVICE KIT 36600
30200-0000	416138	MOTOR BLGE/WPS BELT 12V
30573-0000	414653	PRESSURE TANK 1QT
30573-0000	M419-0061	30573-0000 ACCUMULATOR
3085-0001-P	418562	IMPELLER
30919-0001	415186	IMPELLER (30910-0000 PUM
312953512-3A	418084	WPS PARMAX 1.9 12V
313954012-3A	414603	WPS PARMAX 2.9 12V
313954024-3A	414480	WPS PARMAX 2.9 24V
31620-0092	414490	WPS PARMAX 4.0 12V
31700-0092	414494	W/D BAITWELL PARMAX 12V
31705-0092	414817	BILGE PUMP 12V 4.3GPM
31777-0000	414590	SMOOTH FLOW PUMP CONTROL
3180-0000	425430	SLINGER O-RING
3181-0000	422511	SLINGER 1 1.25 2
32600-0094	414488	WPS PARMAX 3.5 24V
32700-0092	M419-3173	32700-0092 WASHDOWN

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Jabsco No. to DMI No. Cross Reference

Jabsco #	DMI #	Description	Jabsco #	DMI #	Description
3286-0000	422408	SLINGER 1/2	6056-0003-P	418412	IMPELLER 6050 PUMP NITRL
3298-0000	421583	END COVER GASKET	6065-0003	417511	PUMP HEAD
33610-0107	417154	BALLAST SUPER KING 256GPM	61050-0012	412611	RC SEARCHLIGHT 12V 155SL
33799-0000	415251	UTILITY HND PMP HNDY BOY	62040-4002	M419-1507	RC SEARCHLIGHT 12V 9
34060-0010	415249	UTILITY HND PUMP LIL PAL	6303-0001-P	418284	IMPELLER
34060-0130	415237	PUMP-HAND OIL DRAIN	6303-0003-P	418295	IMPELLER
34744-0000	413904	BLOWER 115V AC	6303-0007-P	418285	IMPELLER KIT POS
35115-0020	413916	BLOWER FLG 3 105CFM 12V	6342-0000	421951	SLINGER
35400-0000	413966	BLOWER FLG 4 250CFM 12V	6398-0000	423222	SLINGER O-RING BAG/3
35515-0010	414019	BLOWER FLX 3 105CFM 12V	6400-0004	417953	ENGINE PUMP 1.25 62 GPM
36200-0000	414350	PUMP GUARD 3/4	6400-1051	417954	ENG PUMP 1.25 62GPM SS
36400-0000	414754	PUMPGARD 1/2	64046-0006	413051	SPOT/FLOOD BULB & SEAL
36400-1000	414362	P/GARD STRAINER 1/2NPT	6407-0010	423234	WATER SEAL 1.25
36600-0000	414261	BILGE PUMP 12V 8GPM	6408-0000	423246	WATER SEAL 2
36680-2000	414235	BILGE PUMP 12V 5.5GPM	6590-0005	417687	CLUTCH PUMP MAN 1-1/4
36740-0000	414021	BLOWER FLX 3 150CFM 12V	66075-0020	M419-1560	66075-0020 ITT SECONDARY
36740-0010	414028	BLOWER, FLEXMOUNT 3 24-V	6760-0003-P	418465	IMPELLER PORT 2 NITRILE
36950-2000	414499	WATER PRESSURE SYS 12V	6988-0000	423272	BRASS CAM 2
37010-0092	415085	TOILET CONVERSION KT 12V	7273-0003-P	418536	IMPELLER
37010-3092	414956	COMPACT TOILET 12V	7420-0004	417964	ENGINE PUMP 1.25 62GPM
37010-4092	414970	HOUSEHOLD TOILET 12V	777-9001	417940	ENGINE PUMP 1 26GPM
37040-0000	415011	TOILET SRV KIT FOR 37010	7867-0000	425404	BRASS CAM PUMP
37041-0010	415023	REPLACMNT PUMP ASSY 12V	7868-0000	423690	WEAR PLATE
37064-0000	415035	REPLACEMENT MOTOR 12V	7869-0000	423309	CAM/PLATE ASSEMBLY
37121-0010	425721	PRESSURE SWITCH	816-0000	418888	END CVR GASKET 1.25-2
4156-0000	422484	WEAR PLATE 1	817-0000	423335	INNER BRNG LIP SEAL 1.25
4156-0010	423121	WEAR PLATE 6050	818-0000	423347	OUT BRNG LIP SEAL 1.25/2
42630-3992-P	417252	WPS PARMAX 1.0 12V KT	834-0001	423373	BRASS CAM 1.25
426303512-3C	417251	WPS PARMAX 1.0 12V	836-0001-P	418435	IMPELLER PORT 1.25 NEOP
42631-2900	417255	PARMAX 1 12V	836-0003-P	418448	IMPELLER PORT 1.25 NITR
43670-0003	412471	CONTROL 146/255SL 12/24V	890-0000	418878	END COVER GASKET 1
43670-0004	412508	DUAL CNTRL 146/255SL 12V	90018-0001	M419-1750	90018-0001 SERVICE KIT
436977	417244	PUMP CENTRFGL MAG 11GPM	90046-0003	M419-1800	90046-0003 SERVICE KIT
436979	417246	PUMP CENTRFGL MAG 14GPM	90058-0003	423688	SERVICE KIT 6050
436981	417248	PUMP CENTRFGL MAG 21GPM	90061-0001	M419-1848	90061-0001 SERVICE KIT
43990-0013	412522	WIRE HARNESS SL LITE 10'	90061-0053	Z01655	SERVICE KIT
43990-0015	412546	WIRE HARNESS SL LITE 25'	90202-0000	425825	SERVICE KIT VORTEX 15780
44411-0045	414716	INLINE WTR PRS RGLTR 3/4	91002-0020	421595	END COVER/CAM SCREW
44412-1045	414704	FLSH WTR PRES RGLTR 1/2	91003-0010	423397	END COVER SCREW 1 3PK
4528-0001-P	418497	IMPELLER	91003-0020	425416	CAM SCREW FOR 7867
45490-1000	415201	Y VALVE	91004-0090	421937	END COVER SCREW
45900-0000	413500	FLOODLIGHT 4X6 12V/72656	91004-0090	422460	CAM SCREW 1
45900-1000	413512	FLOODLIGHT 3X5 12V/73620	91005-0040	423412	EC/CAM SCREW 1.25-2 3PK
46400-0002	414336	P/GARD STRAINER 1/2HS90	913-0000	423424	INNER BEARING SEAL/1
46400-0012	414324	P/GARD STRAINER 1/2 HS	91701-4449	425707	RETAINING RING LG 15780
490-0001	422383	BRASS CAM	920-0001-P	418361	IMPELLER PORT 1 NEOPRNE
50070-0040	418219	IMPELLER PULLER 2-9/16-	920-0003-P	418373	IMPELLER PORT 1 NITRILE
50070-0040	Z01640	SMALL IMPELLER PULLER	9200-0023-P	418601	IMPELLER OIL CHNG 17800
50070-0200	418221	IMPELLER PULLER 2-9/16+	9214-0001	422650	SHAFT KEY 1.25
50840-0012	417027	CNTRF PMP LOW PRSSRE 12V	9215-0010	422559	SHAFT KEY 1
50840-0024	417032	PUMP, CYCLONE LP NPT 24-V	92300-0030	423664	CLUTCH ASSEMBLY 12V
50860-0012	417015	CNTRF PMP HI PRSSURE 12V	92600-0040	422600	BEARING
50890-1000	415136	PUMP WASTE EVACUATION	92600-0060	422523	BEARING
50900-1000	414831	PUMP FISH BOX EVACUATION	92600-0260	422787	BEARING 2
51270-9013	417697	CLUTCH PUMP MAN 2	92600-0540	423703	BEARING
58020-1012	414982	DLX SLANT/BK TOILET 12V	92700-0050	422270	WATER LIP SEAL 3/8
58107-1000	Z01645	INTAKE SEAL & ELBOW	92700-0060	423498	1 LIP SEAL
58500-0012	414985	LT FLUSH TOILET 12VFT/SW	92700-0080	423501	LIP SEAL 6050
58500-1012	414988	LT FLUSH TOILET 12VPANEL	92700-0420	423513	LIP SEAL 11810
5929-0003-P	418347	IMPELLER 11810	92700-0480	M419-2110	92700-0480 ITT SEAL LIP
60000-0000	M419-1550	60000-0000 WIRELESS	92700-0910	M419-2120	92700-0910 ITT SEAL
60010-2012	412647	RC SEARCHLIGHT 12V 255SL	92701-0180	422775	INNER BEARING LIP SEAL 2
60020-0000	412609	RC SEARCHLIGHT 12V 135SL	9285-0010	M419-2140	9285-0010 ITT END PLATE
60030-0000	412457	CONTROL 135/155SL 12/24V	934-0000	423537	BRASS CAM 1
60080-0012	412623	RC SEARCHLIGHT 12V 146SL	96080-0080	423549	MECHANICAL SEAL 1/2 1
6050-0003	417507	UTILITY PUMP 110V 26GPM	96080-0371	425555	WATER SEAL CAT/CUMMINS
6050-0013	417509	PUMP ENCLOSED MTR 110V	98022-0500	423640	FIELD COIL 12V

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- Pumps
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- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Johnson Pump Flexible Impeller Pump**

**SPXFLOW**  
Johnson Pump



- Bronze pump body with stainless steel shaft.
- Port Size: 1" NPT.
- Mechanical seal.
- Impeller: 09-1028BT-1.

Order No.	Mfg. No. / Description	List Price	
461513	(10-24572-51) F78-8007	\$471.39	F0-7992300
462034	(09-1028BT-1) Impeller	\$47.59	F0-1333000

**Johnson Pump Crankshaft Style Engine Cooling Pump**

**SPXFLOW**  
Johnson Pump



- Featured on Indmar, Marine Power, Volvo, PCM engines.
- Bronze body, stainless steel shaft, flexible impeller, flange mounted, vertical ports, OEM pumps.
- Impeller: 09-812B-1. Service Kit: 09-45825.

Order No.	Mfg. No. / Description	List Price	
461401	(10-24946-01) F6B-9	\$249.59	F0-1747100
462250	(09-812B-1) Impeller	\$51.39	F0-7953000
462907	(09-45825) Service Kit	\$64.09	F0-6844000

**Johnson Pump 30 GPM (High Flow) Ballast Pump**

**SPXFLOW**  
Johnson Pump



- Built in thermal overload protection with automatic reset upon cooling.
- Ideal for system with tank monitoring for overflow and protection against dry-run while emptying.
- High performance and high output for intermittent duty cycles.
- Monitor filling: Tanks must have overflow protection.
- Retrofit possible: Important to have full bore hoses - without restriction.
- High capacity 30 GPM.
- Connection: External 1-1/2" NPTF.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
461985	(10-24939-18)	\$432.49	F0-4720300
461987	(09-849P-2) Polyurethane Impeller Kit	\$54.79	F0-5383000

**Johnson Pump DC Driven Flexible Impeller Pump**

**SPXFLOW**  
Johnson Pump



- Perfect for bilge pumping, deckwash, water circulation, oil & diesel refueling at dockside service, etc.
- 12.5 GPM.
- Connection: Hose 1" and 1/2" NPT.
- Impeller: 09-824P-9 (Nitrile).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
461866	(10-24689-03) F4B-19	\$396.29	F0-0477200
462286	(09-824P-9) Nitrile Impeller	\$39.29	F0-0572000

**Johnson Pump Pedestal Style Engine Cooling Pump**

**SPXFLOW**  
Johnson Pump



- For Onan, Westerbeke.
- Port Size: 3/8" NPT.
- Mounting type: Pedestal.
- Mechanical seal.
- Impeller: 09-808B-1. Service Kit: 09-46840.

Order No.	Mfg. No. / Description	List Price	
461944	(10-24569-09) F35B-8027	\$362.19	F0-3535200
462262	(09-808B-1) Impeller	\$34.29	F0-0042000

**Johnson Pump Crankshaft Style Engine Cooling Pump**

**SPXFLOW**  
Johnson Pump



- Featured on older style small block GM marine engines.
- Bronze body, stainless steel shaft, flexible impeller, flange mounted, vertical ports, OEM pumps.
- Impeller: 09-1027B-10.

Order No.	Mfg. No. / Description	List Price	
461385	(10-24228-1) F5B-9	\$379.29	F0-0556200
462248	(09-1027B-1) Impeller	\$43.49	F0-4403000

**Johnson Pump 13.5 GPM Ultra Ballast Pump**

**SPXFLOW**  
Johnson Pump



- Built in thermal overload protection with automatic reset upon cooling.
- Ideal for system with tank monitoring for overflow and protection against dry-run while emptying.
- Designed to quickly fill or, when reversed, drain a ballast tank.
- Capable of pumping fresh or sea water the pump's robust design can handle the rigors of continuous duty usage, is reversible.
- High performance and high output for intermittent duty cycles.
- High capacity 13.5 GPM.
- Connection: External 1" standard hose internal 1/2" NPT (female).
- F4B-11.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
461980	(10-24690-18)	\$333.29	F0-0333200
461982	(09-824P-2) Polyurethane Impeller Kit	\$46.09	F0-6223000
462331	(0.2173.476) End Cover O-Ring	\$5.09	F0-6530000

**Johnson Pump DC Driven Flexible Impeller Pump**

**SPXFLOW**  
Johnson Pump



- Perfect for bilge pumping, deckwash, water circulation, oil & diesel refueling at dockside service, etc.
- 9 GPM.
- Connection: Hose 1" and 1/2" NPT.
- Can be combined with a vacuum switch for automatic operation.
- Impeller: 09-824P-9 (Nitrile).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
461962	(10-24727-03) F38B-19	\$291.89	F0-2340200
462286	(09-824P-9) Nitrile Impeller	\$39.29	F0-0572000

**Johnson Pump DC Driven Flexible Impeller Pump**



- Perfect for bilge pumping, deckwash, water circulation, oil & diesel refueling at dockside service, etc.
- 5.5 GPM.
- Connection 3/8" NPT.
- Can be combined with a vacuum switch for automatic operation.
- Impeller: 09-843S-9 (Nitrile).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>461961</b>	(10-24516-03) F3B-19	<b>\$279.39</b>	F0-7559100
<b>463024</b>	(09-843S-9) Nitrile Impeller	<b>\$43.39</b>	F0-7303000

**Johnson Pump Impeller Lubricant**



- Used to lubricate the shaft and the inside of the pump body and endcover for installation of a new impeller.
- .25 oz. tube.

Order No.	Mfg. No. / Description	List Price	
<b>2519024</b>	(01-46968)	<b>\$2.09</b>	F0-6410000

**Johnson Pump Impellers**

Order No.	Mfg. No.	Fit Pump	Material	Width	List Price	
<b>462299</b>	(09-806B-1)	F35	MC97	0.75"	<b>\$33.69</b>	F0-8532000
<b>462262</b>	(09-808B-1)	F35	MC97	0.75"	<b>\$34.29</b>	F0-0042000
<b>462300</b>	(09-810B-1)	F4	MC97	0.87"	<b>\$35.79</b>	F0-5052000
<b>462302</b>	(09-810B-9)	F4	Nitrile	0.87"	<b>\$35.59</b>	F0-1942000
<b>462250</b>	(09-812B-1)	F6	MC97	1.90"	<b>\$51.39</b>	F0-7953000
<b>462301</b>	(09-814B)	F9	Neoprene	3.48"	<b>\$131.69</b>	F0-8129000
<b>462310</b>	(09-819B)	F8	Neoprene	2.48"	<b>\$91.99</b>	F0-9346000
<b>462312</b>	(09-819B-9)	F8	Nitrile	2.48"	<b>\$90.49</b>	F0-4336000
<b>462313</b>	(09-820B)	F95	Neoprene	5.12"	<b>\$378.69</b>	F0-8056200
<b>7000662</b>	(09-821BT-1)	F75	MC97	3.15"	<b>\$115.59</b>	F0-1908000
<b>461982</b>	(09-824P-2)	F4	Polyurethane	0.87"	<b>\$46.09</b>	F0-6223000
<b>462286</b>	(09-824P-9)	F4	Nitrile	0.87"	<b>\$39.29</b>	F0-0572000
<b>463024</b>	(09-843S-9)	F3	Nitrile	0.50"	<b>\$43.39</b>	F0-7303000
<b>461987</b>	(09-849P-2)				<b>\$54.79</b>	F0-5383000
<b>462274</b>	(09-1026B-1)	F4	MC97	0.87"	<b>\$32.69</b>	F0-8822000
<b>462248</b>	(09-1027B-1)	F5	MC97	1.24"	<b>\$43.49</b>	F0-4403000
<b>2519016</b>	(09-1027B-10)	F5	MC97	1.24"	<b>\$50.09</b>	F0-6053000
<b>462034</b>	(09-1028BT-1)	F7	MC97	1.98"	<b>\$47.59</b>	F0-1333000
<b>462326</b>	(09-1052S-9)	TA3P10	Nitrile	0.50"	<b>\$32.49</b>	F0-4722000
<b>462328</b>	(09-1077B-9)	F2	Nitrile	0.50"	<b>\$43.39</b>	F0-7303000
<b>462005</b>	(09-701B-1)		MC97	1.25"	<b>\$36.19</b>	F0-3352000

**Johnson Pump Electro-Magnetic Clutch Assembly**

- 2xA 7" pulley. Fits: F7B-5, F8B-5 and F9B-5 Clutch Pumps. 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>462995</b>	(0.3454.001)	<b>\$262.79</b>	F0-5938100

**Johnson Pump Application Guide**

Johnson Pump Model Number	Engine Application where Applicable	Port Size	Mounting Type	Service Kit	Impeller	End Cover	Wearplate	Cam
F5B-9 <b>461385</b> 10-24228-1	Volvo - 431A, 500A/B, 501A, 570A, 571A, AQ180, AQ200, AQ200B C/D/F, AQ205A, AQ211A, AQ225, AQ231A/B, AQ260, AQ255B, AQ260A, AQ271A/B/C/D, AQ280A, AQ290A	3/4"	Flange	09-45808	<b>462248</b> 09-1027B	01-45312-1	-	05-04-174
F35B-9 10-35-157-3	Volvo - MB10A/11, MD1, MD11C/D, MD1A/1B, MD1KHD/HY, MD2, MD2B, MDHBY, MD5B/C, MD6A, MD7A/B	3/8"	Flange	09-45589	<b>462262</b> 09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42679 (ALB)
F7B-9 10-24277-3	Volvo - AD31A/B, AD41A/B, AQAD31A, AQD40A, AQD41A, D41A/B, MD31, MD31A, MD40A, TAMD31, TAMD31A, TAMD41, TAMD41A/B, TMD31, TMD31A/B, TMD40A/B/C, TMD41A/B	1"	Flange	09-45592	<b>462034</b> 09-1028B (17937-0001)	01-42441 (3993)	-	01-42679 (934)
F4B-9 10-35098-3	Volvo - AQ110/115, AQ115A/B, AQ120, AQ120B, AQ125A/B, AQ130, AQ130A/B/C/D, AQ140, AQ60F, BB100, BB115A/B, BB30, MB16A, MB18, MB18F, MB20A/B/C, MD17C/D, MD20B, MD3B	3/8"	Flange	09-45905	09-1026B (18673-0001)	01-45282 (29475-0000)	-	01-42389 (10818)
F6B-9 <b>461401</b> 10-24930-01	Indmar - Marine Power	3/4"	Flange	<b>462907</b> 09-45825	<b>462250</b> 09-812B (13554-0001)	01-45312-1	-	01-45670
F9B-9 10-13096-2	Detroit Diesel - 653, 671, 853	1-1/2" Flanged	Flange	09-45579	<b>462312</b> 09-819B	01-42422-1 (9336)	01-42423 (2574)	01-42680 (834)
F9B-9 10-13095-02	Detroit Diesel - 671T, 871, 1271	2" Flanged	Flange	0945582	09-814B (17936-0001)	01-42422-1 (9336)	01-42423 (2574)	01-43137 (6988)
F9B-9 10-24239-2 (22040-0501)	Man - D2540MLE, D2840LXE/LE401, D2849LE403, D2842LE, D2842LE401/02/06/03/08, D2842LYE/LZE, D2848LE/LXE/LE401/403	2" Flanged	Flange	09-45581	09-802B (17936-0001)	01-42422-1 (9336)	01-42423 (2574)	01-43137 (6988)
F5B-9 10-24140-5	American Diesel 4 Cyl., Ford Lehman Pump	3/4" NPT	Flange	09-45583	<b>462248</b> 09-1027B-1	01-42398 (3992)	01-42399 (7883)	01-42397 (490)
F7B-9 10-24139-5	American Diesel 6, Ford Lehman Pump	1" NPT	Flange	09-45590	<b>462034</b> 09-1028BT-1	01-42441 (3993)	01-42443 (4156)	01-42679 (934)
F35B-8007 10-35038-4	Appollo Diesel, Next Generation (3/8" Shaft)	3/8" NPT	Pedestal	09-45589	09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42415 (29303-0000)
F35B-8027 10-35038-5	Onan, Westerbeke (12mm) Metric Shaft	3/8" NPT	Pedestal	09-45589	09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42415 (29303-0000)
F4B-1907 10-24512-3	Multi purpose impeller pump	1/2" NPT 1" Hose	Pedestal	09-46600	09-824P-9	01-42398 (3992)	-	-
F8B-8007 10-13021-95	Multi purpose impeller pump	1-1/4" NPT	Pedestal	09-45575	<b>462312B</b> 09-8190	01-42422-1 (9336)	01-42423 (2574)	01-4268 (834)
F7B-8007 <b>461513</b> 10-24070-51	Multi purpose impeller pump (Replaces Jabsco Model 777-9001)	1" NPT	Pedestal	09-45592	<b>462034</b> 09-1028B (17937-0001)	01-42441 (3993)	-	01-42679 (934)
F7B-5 10-24071-17	Electric Clutch Pump - 12V, 2A Pulley	1" NPT	Pedestal	09-45592	<b>462034</b> 09-1028B	01-42441 (3993)	-	01-42679 (934)
F8B-50017 10-13022-95	Electric Clutch Pump - 12V, 2xA 7" Pulley (Replaces Jabsco Model 11870-0005)	1-1/4" NPT	Pedestal	09-45575	<b>462310</b> 09-819B	01-42422-1 (9336)	01-42423 (2574)	01-42680 (834)

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- Fun & Flotation
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Camouflage

Misc.

Comm.

Sherwood Cooling Pump



- Inlet port: 1-1/2"
- For B Series 250 HP, 3912962.

Order No.	Mfg. No. / Description	List Price	
749300	(GC1-01)	\$1,276.29	GO-1155800
749210	(23980-SHW) Minor Repair Kit	\$155.09	GO-1930100
749250	(23981-SHW) Major Repair Kit	\$368.29	GO-5764200
749050	(15000K-SHW) Impeller Kit	\$70.69	GO-6374000

Sherwood Cooling Pump



- Inlet port: Without ports.
- For Caterpillar 3116.

Order No.	Mfg. No. / Description	List Price	
749320	(P1710C)	\$1,199.39	GO-9530800
749220	(25123-SHW) Minor Repair Kit	\$572.09	GO-0338300
749260	(25121-SHW) Major Repair Kit	\$776.79	GO-5402500
749060	(17000K-SHW) Impeller Kit	\$86.59	GO-2085000

Sherwood Cooling Pumps



- Inlet port: 2"
- For 6 cylinder diesel.

Order No.	Mfg. No. / Description	List Price	
749340	(P1722C) C Series 3912139, 3922589	\$1,467.49	GO-2238900
749350	(P1727C) B & C Series 3897194	\$1,115.09	GO-1174700
749100	(P1730C) C Series 3866493	\$997.09	GO-5086600
749230	(25124-SHW) Minor Repair Kit	\$524.49	GO-1415300
749270	(25122-SHW) Major Repair Kit	\$722.29	GO-3938400
749060	(17000K-SHW) Impeller Kit	\$86.59	GO-2085000

Sherwood Cooling Pump



- Inlet port: 1-1/4"
- For 4 Cylinder Diesel B Series, 3907458, 3912019.

Order No.	Mfg. No. / Description	List Price	
749310	(M71)	\$714.89	GO-8987400
749200	(23976-SHW) Minor Repair Kit	\$144.69	GO-4969000
749240	(23977-SHW) Major Repair Kit	\$338.09	GO-2562200
749040	(10615K-SHW) Impeller Kit	\$43.29	GO-0092000

Sherwood Cooling Pump



- Inlet port: Without ports.
- For Caterpillar 3126.

Order No.	Mfg. No. / Description	List Price	
749360	(P1732C)	\$1,105.69	GO-1804700
749220	(25123-SHW) Minor Repair Kit	\$572.09	GO-0338300
749260	(25121-SHW) Major Repair Kit	\$776.79	GO-5402500
749060	(17000K-SHW) Impeller Kit	\$86.59	GO-2085000

Sherwood Impeller Kits



Order No.	Mfg. No. / Description	List Price	
749000	(08000K-SHW) For G8002, G8005	\$38.59	GO-6852000
749010	(09000K-SHW) For G11, G907P, G910P	\$48.29	GO-5323000
749020	(09959K-SHW) For G1, G2, G20, G21, G65, G9903	\$38.39	GO-2752000
749030	(10077K-SHW) For G702, R30G-1, R30G	\$47.09	GO-5513000
749050	(15000K-SHW) For G1505, G1508, G151, GC5, GC1	\$70.69	GO-6374000
749060	(17000K-SHW) For P1710C, P1716C, P1722C, P1719X, P1727C, P1730C, P1733X, P176X	\$86.59	GO-2085000
749070	(18000K-SHW) For Caterpillar 1230492, 1095324, 1095327, 1239785, Cummins 4019403, 4933743	\$256.29	GO-1717100
749080	(26000K-SHW) For G2603X Pump	\$234.29	GO-7965100
749090	(27000K-SHW) For P2708X Pump	\$125.39	GO-1048000

Sherwood Impeller Puller



- 3/4" - 16.

Order No.	Mfg. No. / Description	List Price	
749110	(25105-SHW)	\$19.99	GO-9331000



## Jabsco Cyclone™ Stainless Steel Centrifugal Pumps

## CYCLONE LOW PRESSURE PUMP

- Maximum flow rate: 29.7 GPM.
- Pressure up to 8.7 PSI.
- Continuously rated.
- Motor life: 3,500 hours.

Order No.	Mfg. No. / Description	List Price	
417027	(50840-0012) 12 volt	\$564.29	GO-7087300
417032	(50840-0024) 24 volt	\$577.49	GO-2968300

## CYCLONE HIGH PRESSURE PUMP

- Maximum flow rate: 29.7 GPM.
- Pressure up to 17.4 PSI.
- Recommended duty - max. 30 minutes on, min. 30 minutes off.
- Motor life: 2,500 hours.

Order No.	Mfg. No. / Description	List Price	
417015	(50860-0012) 12 volt	\$668.69	GO-2084400



- Heavy duty robust stainless steel construction.
- One tool servicing (3/8" spanner).
- Virtually silent running centrifugal pump.
- Long-life DC motor.
- Rotatable head 90° segments.
- Anti-clog impeller design.
- Long-life mechanical seal.
- 2m suction lift when wet.
- Ports: 3/4" NPT.

## Jabsco Water Puppy - Flexible Impeller Pump



- For general transfer pumping where self-priming are required.
- Maximum flow rate: 6.3 GPM.
- Self-priming from dry up to 4'.
- Ports: 1/2" internal pipe threads and 1" external hose barb adapter for 3/4" external garden hose thread included.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
417217	(18660-0121)	\$277.39	GO-5858100

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418284	(6303-0001-P) Impeller - Neoprene	\$41.99	GO-3182000
421913	(18647-0000) End Cover	\$36.79	GO-5642000
421925	(18753-0660) End Cover O-ring	\$10.49	GO-3070000
421937	(91004-0090) End Cover Screw	\$13.29	GO-0980000
421949	(18753-0384) Lip Seal	\$55.49	GO-8173000
421951	(6342-0000) Slinger	\$7.49	GO-2050000

## Jabsco Reversible Rotary Vane Pump



- Ideal for transferring diesel fuel.
- With its integral on/off reversing switch, it is ideal for moving fuel between port and starboard fuel tanks.
- Maximum flow rate: 5.2 GPM.
- Self-priming from dry up to 3'.
- Ports: 1/2" NPT female or 1" hose barb.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
417053	(18680-1000)	\$570.89	GO-0528300

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
421913	(18647-0000) End Cover	\$36.79	GO-5642000
421925	(18753-0660) End Cover O-ring	\$10.49	GO-3070000
421937	(91004-0090) End Cover Screw	\$13.29	GO-0980000
421191	(18753-0072) Vane Set	\$33.79	GO-4622000
421949	(18753-0384) Lip Seal	\$55.49	GO-8173000
421951	(6342-0000) Slinger	\$7.49	GO-2050000
421204	(18753-0652) Reversing Switch	\$96.09	GO-8346000

## Jabsco Commercial Duty Water Puppy - Flexible Impeller Pump



- For general transfer pumping where self-priming are required.
- Maximum flow rate: 8 GPM.
- Self-priming from dry up to 4'.
- Ports: 1/2" internal pipe threads and 1" external hose barb adapter for 3/4" external garden hose thread included.

Order No.	Mfg. No. / Description	List Price	
417243	(18670-0123) 12 volt	\$459.79	GO-6080300
417205	(18670-0943) 24 volt	\$533.49	GO-4475300

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
418295	(6303-0003-P) Impeller - Nitrile	\$37.19	GO-2942000
421913	(18647-0000) End Cover	\$36.79	GO-5642000
421925	(18753-0660) End Cover O-ring	\$10.49	GO-3070000
421937	(91004-0090) End Cover Screw	\$13.29	GO-0980000
421949	(18753-0384) Lip Seal	\$55.49	GO-8173000
421951	(6342-0000) Slinger	\$7.49	GO-2050000

## Jabsco 115V AC Vane Pump



- Ideal for pumping light oil or transferring diesel fuel.
- Rated for continuous duty.
- Maximum flow rate: 7.9 GPM.
- Self-priming from dry up to 4.9'.
- Protection: Thermal overload.
- Ports: 1/2" NPT female or 1" hose barb.
- 115V AC.

Order No.	Mfg. No. / Description	List Price	
414463	(18685-0000)	\$969.59	GO-3694600

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price	
421913	(18647-0000) End Cover	\$36.79	GO-5642000
421925	(18753-0660) End Cover O-ring	\$10.49	GO-3070000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Johnson Pump Reversible Impeller Oil Change Pump**

**SPXFLOW**  
Johnson Pump



- Reversible rubber impeller pump with integrated quick reversing switch.
- Designed to remove old oil from the engine/fill new oil back into the engine.
- 5.5 GPM.
- Connection 3/8" NPT.
- Lip seal.
- Impeller: 09-843S-9. Service Kit: 09-47406.
- F3B-19.

Order No.	Mfg. No. / Description	List Price	
462000	(10-24760-03) 12 volt.	\$324.99	F0-9472200
463012	(10-24760-04) 24 volt	\$349.79	F0-5844200
463024	(09-843S-9) Nitrile Impeller	\$43.39	F0-7303000

**Johnson Pump Gear Pump with Oil Change Kit**

**SPXFLOW**  
Johnson Pump



- Can run dry!
- Self priming: Up to 3.28 feet.
- Capacity 2.11 GPM
- Light and compact oil change pump with pump body & gears made of PTFE.
- Complete with oil dip stick extraction tube .236" and .315", 70.9" connection wires with battery clamps.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
470090	(80-47508-01)	\$146.19	F0-3320100

**Groco GP Series Gear Pumps**

**GROCO.**



- Self-priming, instantly reversible and are capable of operation in either direction.
- Relatively low flow (less than vane pumps) makes them suitable for duties such as deck wash, fuel transfer, ballast transfer and oil change.
- All models have an ignition protected motor and #316 stainless steel shaft, and are available in models that provide reversing (R), remote reversing (RR), and reversing with touchpad (RT) control options.
- 3 GPM.
- 3/8" NPT.
- Note: Do not pump gasoline or other explosive liquids.

Order No.	Mfg. No.	Control Type Included:	Price on Request
S/O	(GPB-1)	N/A	Price on Request
S/O	(GPBR-1)	Pump Mounted Reversing Switch	Price on Request
S/O	(GPRR-1)	Remote Momentary Reversing Rocker Switch	Price on Request

**Groco SPO Series Vane Pumps**

**GROCO.**



- Self-priming, instantly reversible and are capable of operation in either direction.
- Their relatively high flow makes them suitable for general purpose duties such as deck wash, bilge pumping, fuel transfer, ballast transfer and oil change.
- Ignition protected motor, #316 stainless steel shaft.
- 6.5 GPM.
- 1/2" NPT + garden hose adapter.
- 12 volt.
- Note: Do not pump gasoline or other explosive liquids.

Order No.	Mfg. No.	Control Type Included:	List Price	
375181	(SPO-60-N 12V)	N/A	\$478.39	F0-7843300
375177	(SPO-60-R 12V)	Pump Mounted Reversing Switch	\$697.79	F0-5488400

**Groco G-3 U-Lube Oil Change System**

**GROCO.**



- A powerful gear pump that delivers an honest 3-plus GPM.
- All models have dry-run protection, touchpad control, a plumbing schematic to tell you what hose goes where and a handy maintenance log.
- Self-priming.
- Covered (except for the valves), for a clean engine room appearance, and offers a compact mount footprint.
- Touch-pad control and over-current protection are cover-mounted.
- Manifold connection: 1/2" NPT.
- Pump connection: 1/2" hose barb.
- # of valves: 3.
- 3 GPM.

Order No.	Mfg. No. / Description	Price on Request
S/O	(G-3)	Price on Request

**Groco G-6 U-Lube Oil Change System**

**GROCO.**



- A powerful gear pump that delivers an honest 3-plus GPM.
- All models have dry-run protection, touchpad control, a plumbing schematic to tell you what hose goes where and a handy maintenance log.
- Self-priming.
- Covered (except for the valves), for a clean engine room appearance, and offers a compact mount footprint.
- Touch-pad control and over-current protection are cover-mounted.
- Manifold connection: 1/2" NPT.
- Pump connection: 1/2" hose barb.
- 3 GPM.

Order No.	Mfg. No. / Description	Price on Request
S/O	(G-4) # of Valves: 4	Price on Request
S/O	(G-5) # of Valves: 5	Price on Request
S/O	(G-6) # of Valves: 6	Price on Request

## Jabsco Bronze AC Motor Pump Unit



Order No.	Mfg. No. / Description	List Price
<b>417407</b>	(12210-0003) Includes Nitrile Impeller	<b>\$688.89</b> GO-6516400

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price
<b>415364</b>	(1414-0003-P) Impeller - Nitrile	<b>\$46.29</b> GO-1013000
<b>421951</b>	(6342-0000) Slinger	<b>\$7.49</b> GO-2050000

## Jabsco Bronze AC Motor Pump Unit



- Bronze pump head. Open drip proof motor.
- Maximum flow rate: 23 GPM.
- Maximum head: 60'.
- Self-priming from dry up to 7.8'.
- Ports: 1" NPT, internal.
- Continuous duty.
- 115/230V AC.



Order No.	Mfg. No. / Description	List Price
<b>417507</b>	(6050-0003) Includes Nitrile Impeller	<b>\$1,186.69</b> GO-8059700

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price
<b>418412</b>	(6056-0003-P) Impeller - Nitrile	<b>\$212.19</b> H0-1372100
<b>423688</b>	(90058-0003) Service Kit	<b>\$241.69</b> GO-3916100
<b>418725</b>	(11831-0000) End Cover	<b>\$39.39</b> GO-9362000
<b>418878</b>	(890-0000) End Cover O-ring	<b>\$5.89</b> GO-5930000
<b>423397</b>	(91003-0010) End Cover / Cam Screw Kit	<b>\$23.89</b> GO-1061000
<b>423537</b>	(934-0000) Brass Cam	<b>\$50.69</b> GO-6933000
<b>422460</b>	(91004-0090) Cam Screw	<b>\$13.49</b> GO-4090000
<b>423501</b>	(92700-0080) Lip Seal	<b>\$93.99</b> GO-7926000
<b>423222</b>	(6398-0000) Slinger O-ring, Bag of 3	<b>\$14.99</b> GO-4001000

## Jabsco Ballast Puppy Pump



- Run dry impellers.
- Maximum flow rate: 9 GPM.
- Ballast: 80 lbs. per min.
- Self-priming from dry up to 3'.
- Ports: 1" hose barb or 1/2" NPT internal.
- Reversing switch included.



Order No.	Mfg. No. / Description	List Price
<b>417040</b>	(18220-1127)	<b>\$496.99</b> GO-8923300

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price
<b>418285</b>	(6303-0007-P) Impeller - Green Polyurethane	<b>\$62.59</b> GO-4914000
<b>421913</b>	(18647-0000) End Cover	<b>\$36.79</b> GO-5642000
<b>421925</b>	(18753-0660) End Cover O-ring	<b>\$10.49</b> GO-3070000
<b>421937</b>	(91004-0090) End Cover Screw	<b>\$13.29</b> GO-0980000
<b>421949</b>	(18753-0384) Lip Seal	<b>\$55.49</b> GO-8173000
<b>421951</b>	(6342-0000) Slinger	<b>\$7.49</b> GO-2050000

- Bronze pump head.
- Maximum flow rate: 3.4 GPM.
- Maximum head: 40'.
- Self-priming from dry up to 4.9'.
- Seal: Lip type.
- Ports: 3/8" IPT and adaptors for 3/4" GHT.
- Intermittent duty cycle.
- 115V AC.



## Jabsco Bronze AC Motor Pump Unit



- Bronze pump head.
- Maximum flow rate: 9.6 GPM.
- Maximum head: 40'.
- Self-priming from dry up to 7.8'.
- Seal: Lip type.
- Ports: 1/2" IPT and adaptors for 3/4" GHT.
- Continuous duty.
- 115V AC.



Order No.	Mfg. No. / Description	List Price
<b>417459</b>	(11810-0003) Includes Nitrile Impeller	<b>\$1,133.59</b> GO-1595700

## REPLACEMENT PARTS

Order No.	Mfg. No. / Description	List Price
<b>418347</b>	(5929-0003-P) Impeller - Nitrile	<b>\$146.89</b> GO-2489000
<b>422232</b>	(11830-0000) End Cover	<b>\$26.29</b> GO-1671000
<b>421583</b>	(3298-0000) End Cover Gasket	<b>\$13.49</b> GO-4090000
<b>421595</b>	(91002-0020) End Cover/Cam Screw	<b>\$20.89</b> GO-0041000
<b>422383</b>	(490-0001) Brass Cam	<b>\$60.29</b> GO-9304000
<b>423397</b>	(91003-0010) End Cover / Cam Screw Kit	<b>\$23.89</b> GO-1061000
<b>421608</b>	(2235-0000) Wearplate	<b>\$20.89</b> GO-0041000
<b>423513</b>	(92700-0420) Lip Seal	<b>\$43.29</b> GO-0092000

## Jabsco Ballast King Pump



- Run dry impellers.
- Maximum flow rate: 15 GPM.
- Ballast: 125 lbs. per min.
- Self-priming from dry up to 4'.
- Ports: 1" hose barb or 1/2" NPT internal.



Order No.	Mfg. No. / Description	List Price
<b>417104</b>	(22610-9007) Reversing Switch Included	<b>\$538.29</b> GO-5606300
<b>418550</b>	(23095-0007-P) Impeller	<b>\$74.59</b> GO-8994000

## Jabsco Ballast SuperKing Pump



- Run dry impellers.
- Maximum flow rate: 25 GPM.
- Ballast: 200 lbs. per min.
- Self-priming from dry up to 3'.
- Ports: 1-1/4" hose barb.
- No Reversing Switch - Deutsch Connector.



Order No.	Mfg. No. / Description	List Price
<b>417154</b>	(33610-0107)	<b>\$573.49</b> GO-4248300

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Marpac Washdown and Baitwell System**



- Includes:
- (1) **7-0900** - Washdown Pump
- (1) **585858** - Rule 800 Pump
- (1) **7-0423** - Coiled Washdown Hose with Nozzle

Order No.	Description	List Price	
<b>7-0434</b>	Washdown and Baitwell System	<b>\$404.29</b>	F0-0038200

**Rule General Purpose Pump**



- It is designed for use as a washdown pump and/or to circulate water to your livewell tank.
- Heavy duty construction for use on commercial or pleasure boats.
- 1-1/2" inlet and 1-1/2" discharge outlet.
- Must be mounted below the waterline.
- It does not deliver high pressure, nor is it self-priming.

Order No.	Mfg. No. / Description		List Price	
<b>582611</b>	(17A) 3,800 GPH 12 volt		<b>\$358.19</b>	G0-9993200
<b>582622</b>	(18A) 3,700 GPH 24 volt		<b>\$395.59</b>	G0-5056200

**Marpac Washdown Pump - 5.2 GPM**



- Hi capacity, delivers 5.2 GPM at 70 psi for superior performance.
- Self-priming.
- Quiet, efficient, pulsation free and compact.
- Five chamber diaphragm pump that provides superior pressure.
- Strainer uses port connection for simple installation on inlet. (This makes it possible to remove entire unit for a thorough cleaning whenever it is most convenient). Strainer features a transparent cover for simple inspection.
- Easy push-in connections include 3/4" hose barbs and garden hose adapter.
- 12 volt.
- 3 year warranty. CE certified. Made in USA.

Order No.	Description	List Price	
<b>7-0440</b>	Washdown Pump	<b>\$222.49</b>	F0-4755100

**Shurflo Blaster™ II Washdown Pump - 3.5 GPM**



- Self-priming up to 6'.
- Sealed switch. Sealed motor.
- Corrosion resistant electro-coated motor.
- Dry run capability. Built-in check valve.
- Ignition protected. Thermally protected.
- Shut-off pressure: 45 PSI.
- Includes: (2) Swivel straight adapter 1/2-14 NPT x 3/4" barb, (1) Swivel straight adapter 1/2-14 NPT x 3/4" NHR (male) and pistol grip plastic spray nozzle.
- 3.5 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>353118</b>	(4238-121-E07)	<b>\$237.29</b>	F0-0166100

**WASHDOWN PUMP KIT - 3.5 GPM**

- Includes: 353118 (4238-121-E07) Blaster II Washdown Pump, pistol grip plastic spray nozzle, 25' white coiled hose, swivel nut strainer 1/2" pipe inlet, (2) Swivel straight adapter 1/2-14 NPT x 3/4" barb and (1) garden hose wing nut fitting.

Order No.	Mfg. No. / Description	List Price	
<b>353102</b>	(4338-121-E07)	<b>\$320.99</b>	F0-9642200

**Shurflo Pro Blaster™ II Washdown Pumps**



- Self-priming up to 6'.
- Sealed switch. Sealed motor.
- Corrosion resistant electro-coated motor.
- Dry run capability. Built-in check valve.
- Ignition protected. Thermally protected.
- Shut-off pressure: 60 PSI.
- Includes: (2) Swivel straight adapter 1/2-14 NPT x 3/4" barb, (1) Swivel straight adapter 1/2-14 NPT x 3/4" NHR (male), 50 mesh strainer and pistol grip plastic spray nozzle.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>353160</b>	(4248-153-E09) 4.0 GPM	<b>\$330.39</b>	F0-7213200
<b>353150</b>	(4258-153-E09) 5.0 GPM	<b>\$457.29</b>	F0-0102300

**WASHDOWN PUMP KIT - 4.0 GPM**

- Includes: 353160 (4248-153-E09) Pro Blaster II Washdown Pump, pistol grip plastic spray nozzle, 25' white coiled hose, raw water strainer, (2) Swivel straight adapter 1/2" NPT x 3/4" barb, (2) swivel straight wing nut 1/2-14 NPT x 3/4" barb, (1) straight fitting 1/2" barb x 1/2" NPT (male) and (1) garden hose wing nut fitting.

Order No.	Mfg. No. / Description	List Price	
<b>353172</b>	(4348-153-E09)	<b>\$417.39</b>	F0-7129200

**Johnson Pump Aqua Jet Washdown Pumps**

**SPXFLOW**  
Johnson Pump



- The quiet and pulsation-free Aqua Jet five-chamber diaphragm wash down pumps provide the perfect wash down solution for cleaning recreational equipment.
- With a higher pressure of up to 5 bar, clean-up is faster and easier than ever before.
- Includes: Spray nozzle, PUMProtector inlet strainer and hose connections for 1/2" hose.
- 1/2" NPT x 3/4" barb, 3/8" BSP x 1/2" barb.
- 3.5 GPM and 5.2 GPM Models includes GHT 3/4" connection.

Order No.	Mfg. No. / Description			List Price	
<b>470453</b>	(10-24728-03)	2.9 GPM	12 volt	<b>\$141.99</b>	F0-9399000
<b>461830</b>	(10-13399-03)	3.5 GPM	12 volt	<b>\$209.09</b>	F0-6364100
<b>461835</b>	(10-13407-07)	5.2 GPM	12 volt	<b>\$262.19</b>	F0-3538100
<b>469191</b>	(10-13407-08)	5.2 GPM	24 volt	<b>\$275.19</b>	F0-3629100

**Johnson Pump Aqua Jet Washdown Pump Kit - 3.5 GPM**

**SPXFLOW**  
Johnson Pump



- Kit includes:
  - Aqua Jet 3.5 GPM Washdown Pump, 5 bar (70 psi)
  - PUMProtector inlet strainer
  - 25' True 1/2" ID heavy duty coiled hose
  - Ergonomic spray nozzle with quick disconnect fitting
  - Multiple connectors for easy installation
  - Bulk head fitting with valve
  - Illuminated panel switch
- Connection: 3/8" BSP x 1/2" barb.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470750</b>	(JP-64535)	<b>\$273.39</b>	F0-7319100

**Johnson Pump Aqua Jet Washdown Pump Kit - 5.2 GPM**

**SPXFLOW**  
Johnson Pump



- Kit includes:
  - Aqua Jet 5.2 GPM Washdown Pump, 5 bar (70 psi)
  - PUMProtector inlet strainer
  - 25' True 1/2" ID heavy duty coiled hose
  - Ergonomic spray nozzle with quick disconnect fitting
  - Multiple connectors for easy installation
  - Bulk head fitting with valve
  - Illuminated panel switch
- Connection: 1/2" NPT, hose 3/4". 3/4" GHT, hose 3/4" GHT bulkhead fitting - inlet 3/4" hose, outlet 3/4" GHT.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470749</b>	(64534)	<b>\$325.19</b>	F0-3672200

**Johnson Pump Aqua Jet Washdown Pump Kit - 3.5 GPM**

**SPXFLOW**  
Johnson Pump



- Kit includes:
  - Aqua Jet 3.5 GPM Washdown Pump, 5 bar (70 psi)
  - PUMProtector inlet strainer
  - Ergonomic spray nozzle with quick disconnect fitting
  - Multiple connectors for easy installation
  - Bulk head fitting with valve
- Connection: 1/2" NPT, hose 3/4". 3/4" GHT, hose 3/4" GHT.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>461829</b>	(10-13399-0311)	<b>\$164.49</b>	F0-7319100

**Johnson Pump Aqua Jet Washdown Pump Kit - 5.2 GPM**

**SPXFLOW**  
Johnson Pump



- Kit includes:
  - Aqua Jet 5.2 GPM Washdown Pump, 5 bar (70 psi)
  - PUMProtector inlet strainer
  - 25' True 1/2" ID heavy duty coiled hose
  - Ergonomic spray nozzle with quick disconnect fitting
  - Multiple connectors for easy installation
- Connection: 1/2" NPT, hose 3/4". 3/4" GHT, hose 3/4" GHT.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470732</b>	(64534CL)	<b>\$247.39</b>	G0-5756100

**Johnson Pump Aqua Jet Washdown (5.2 GPM) and Livewell Pump Kit (500 GPH)**

**SPXFLOW**  
Johnson Pump



- Kit includes:
  - Aqua Jet 5.2 GPM Washdown Pump, 5 bar (70 psi)
  - 500 GPH Twin Port Livewell Pump
  - PUMProtector inlet strainer
  - 25' True 1/2" ID heavy duty coiled hose
  - Ergonomic spray nozzle with quick disconnect fitting
  - Multiple connectors for easy installation
  - Bulk head fitting with valve
  - (2) illuminated panel switches
- Connection: 3/8" BSP, 1/2" hose, 1/2" NPT, 3/4" hose. 3/4" GHT.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470751</b>	(64634)	<b>\$460.69</b>	F0-8422300

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Jabco HotShot™ Marine Washdown Pumps**

- Co-molded diaphragm technology for long life and durability.
- Feature heavy duty, motors and cast aluminum lower housings which allow for long-life, even at high pressures.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.

- Self-priming allows for installation versatility.
- Can run dry without damage.
- Quick connect ports for ease of installation, servicing and maintenance.
- Vibration dampening mounting feet.

**Jabco HotShot™ HD4 Marine Washdown Pumps - 4.0 GPM**



- Shut-off pressure: 60 PSI.
- 90° 20 mesh quick connect strainer.
- Trigger nozzle and quick connect hose adapters.
- Includes: (2) 1/2" straight hose barb, (2) 3/4" straight hose barb, and (1) 3/4" GHT adapter.
- Dimensions: 9.4" L x 4.1" W x 3.8" H.
- 4.0 GPM.

Order No.	Mfg. No. / Description	List Price
414628	(Q401J118N-3A) 12 volt	\$233.39 G0-7365100
414564	(Q402J118N-3A) 24 volt	\$297.79 G0-2599100

**Jabco HotShot™ HDS Marine Washdown Pump - 5.0 GPM**



- Shut-off pressure: 70 PSI.
- 90° 20 mesh quick connect strainer.
- Trigger nozzle and quick connect hose adapters.
- Includes: (2) 1/2" straight hose barb, (2) 3/4" straight hose barb and (1) 3/4" GHT adapter.
- Dimensions: 9.6" L x 5.0" W x 4.7" H.
- 5.0 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
414629	(P501J119N-3A)	\$295.19 G0-8779100

**Jabco HotShot™ HD4 Marine Washdown Pump Kit - 4.0 GPM**



- Shut-off pressure: 60 PSI.
- 90° 20 mesh quick connect strainer.
- Trigger nozzle and quick connect hose adapters.
- Includes: (2) 1/2" straight hose barb, (2) 3/4" straight hose barb, (1) 3/4" GHT adapter and 25' hose coil.
- Dimensions: 9.4" L x 4.1" W x 3.8" H.
- 4.0 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
414780	(Q401J118N-4A)	\$270.79 G0-3418100

**Jabco HotShot™ HD6 Marine Washdown Pumps - 6.0 GPM**



- Shut-off pressure: 70 PSI.
- 90° 20 mesh quick connect strainer.
- Deluxe trigger nozzle and quick connect hose adapters.
- Includes: (2) 3/4" straight hose barb and (1) 3/4" GHT adapter.
- Dimensions: 10.2" L x 5.1" W x 4.7" H.
- 6.0 GPM.

Order No.	Mfg. No. / Description	List Price
414630	(P601J219N-3A) 12 volt	\$325.79 G0-8281200
414588	(P602J219N-3A) 24 volt	\$362.39 G0-0824200

**Flojet General Purpose Pump**



- Four chamber diaphragm for increase performance.
- Quiet operation. Very smooth flow.
- Low amp draw.
- Runs dry without damage.
- Self-priming up to 6 ft. suction lift.
- 3.3 GPM.
- Includes: 3/4" hose barbs x quad ports with buna o-rings, port adapters and inline strainer.
- 12 volt.

Order No.	Mfg. No. / Description	List Price
352574	(04105501A)	\$245.49 G0-8446100

**Flojet Heavy Duty Deck Wash Pumps**



- Four chamber positive displacement diaphragm design.
- Quiet operation. Very smooth flow.
- Low amp drawn.
- Runs dry without damage.
- Self-priming up to 10 ft. suction lift.
- 4.5 GPM.
- Includes: Quick-connect plug-in ports and inline strainer.

Order No.	Mfg. No. / Description	List Price
352714	(04325143L) 12 volt	\$317.59 G0-9721200
352575	(04325043A) 115V AC	\$403.79 G0-4507200
352500	(02090118) Pressure Switch Assembly	\$63.49 G0-4524000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Marpac Hose Nozzle**



- Comfortable dual-color soft coating.
- Front thread for accessory attachment.
- Integrated thread cap won't get loose.
- Fiberglass reinforced level with soft coating.

Order No.	Description	List Price	
7-0426	Hose Nozzle	\$9.99	GO-9660000

**Marpac Coiled Washdown Hose with Nozzle**



- Non-kinking hose recoils itself.
- Ideal for the home, garden, auto, boat, RV and wherever a light weight compact hose is needed.
- Drinking water safe.
- Compatible with today's high capacity pumps.
- Quick connect fitting with shut off.
- Removable quick connect adaptor.
- Solid brass fittings.
- 35% greater flow at 40 PSI.

Order No.	Description	List Price	
7-0422	1/2" x 15' Coiled Washdown Hose with Nozzle	\$31.99	GO-3412000
7-0423	1/2" x 25' Coiled Washdown Hose with Nozzle	\$40.69	GO-6272000

**Zinc Spray Nozzle**



- Zinc alloy spray nozzle with insulated handle.
- Soft grip and front thread protector.
- 5-1/2".

Order No.	Mfg. No. / Description	List Price	
485638	(30-600)	\$23.29	FO-0361000

**Groco Salt Water Pistol-Grip Nozzle**



- The original - the nozzle from which all others are copied.
- Non-corroding plastic nozzle with stainless steel return spring will outlast ordinary hardware store nozzles.

Order No.	Mfg. No. / Description	List Price	
371118	(PGN-50)	\$28.29	FO-0891000

**Camco TastePURE Drinking Water Hose**



- Reinforced maximum kink resistance and has an easy grip swivel connector on the female end.
- Made of PVC, this hose is BPA-free, phthalate-free, NSF certified as drinking water safe and delivers water with no plastic taste.
- It is CSA low lead content certified and is compliant with all federal and state level Low Lead Laws.
- 5/8" ID.

Order No.	Mfg. No. / Description	List Price	
771630	(22783) Length 25'	\$18.69	FO-8031000
771700	(22793) Length 50'	\$32.69	FO-8822000

**Camco TastePURE Premium Drinking Water Hose**



- Heavy duty reinforced 5/8" ID drinking water hose are 20% thickened than standard hoses.
- Lead-free, drinking water safe.
- Anti-kink design features machined fittings and strain-relief ends for added durability.
- BPA free, phthalate-free formulation.
- UV-stabilized for long life.
- Made with NSF certified hose.

Order No.	Mfg. No. / Description	List Price	
689040	(22833) Length 25'	\$28.59	FO-1002000
689042	(22853) Length 50'	\$43.79	FO-5603000

**Marpac Water Deck Fill**



- Heavy duty cast type 316 marine grade stainless steel.
- The keyless cap design makes filling easier since no tools are needed.
- Designed for use with 1-1/2" hose.

Order No.	Description	List Price	
7-1642	Deck Fill	\$26.19	GO-5571000
7-9038	Replacement Cap	\$3.79	GO-4520000

**Perko Fig. 1270 Non-EPA Water Deck Fill**



- Chrome plated zinc alloy body with black polymer cap.
- Non-vented.
- Caps have a slot between the holes.
- Hose size 1-1/2".
- Flange OD 3-1/8". Neck length 3-1/2".
- Uses #8 fasteners.
- Complete with deck plate key and O-ring.

Order No.	Mfg. No. / Description	List Price	
544355	(1270 DPW CHR)	\$54.19	FO-3973000
544379	(1270 DPW 99A) Cap	\$24.99	FO-9471000

**Perko Fig. 520 Water Fill for 1-1/2" Hose**



- Chrome plated bronze.
- Retainer on cap.
- Caps have a slot between the holes.
- Complete with deck plate key and O-ring.
- Hose size 1-1/2".
- Flange OD 3-1/8". Neck length 3-1/2".
- Uses #8 fasteners.
- Mounting hole diameter 2-1/8".

Order No.	Mfg. No. / Description	List Price	
540078	(0520 DPW CHR)	\$143.69	FO-8500100
540117	(0520 DPO 99A) Cap	\$47.79	FO-5433000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

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- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Perko Water Deck Fill**



- Chrome plated cast bronze.
- 1-1/2" IPT. Flange OD 3-5/8".
- Deck plate key and O-ring included.

Order No.	Mfg. No. / Description	List Price	
<b>540458</b>	(0528 DPW CHR)	<b>\$170.49</b>	FO-4391100
<b>540333</b>	(0528 DP8 99A) Replacement Cap	<b>\$117.19</b>	FO-3028000

**Marpac Water Inlet - Stainless Steel**



- 316 cast stainless steel.
- 2-3/4" OD.
- For use with 1/2" hose.

Order No.	Description	List Price	
<b>7-0418</b>	Water Inlet	<b>\$67.29</b>	FO-0174000

**Perko Water Fittings**



- Chrome plated bronze.
- Black polymer watertight plug and stainless steel bead chain.
- Flange OD 2-3/4".
- Pipe size 1/2".
- Uses #8 fasteners.

<b>INLET FITTING - STANDARD FEMALE SWIVEL HOSE CONNECTOR</b>			
• For obtaining water under pressure at dockside.			
Order No.	Mfg. No. / Description	List Price	
<b>539429</b>	(0499 DPO CHR)	<b>\$137.79</b>	FO-5469000

<b>OUTLET FITTING - STANDARD MALE HOSE CONNECTOR</b>			
• For use with on-board washdown systems.			
Order No.	Mfg. No. / Description	List Price	
<b>539444</b>	(0504 DPO CHR)	<b>\$104.69</b>	FO-8237000

**Johnson Pump Deck Wash - Quick Connect Fitting**



- 316 stainless steel.
- Single flush mount.
- Connects and disconnects under full pressure.
- Positive lock bayonet connector.
- Double viton O-ring seals.
- Large flow capacity.
- Nylon 66 connections.

Order No.	Mfg. No. / Description	List Price	
<b>470072</b>	(JP-61121)	<b>\$146.19</b>	FO-3320100

**Shurflo Pressure Reducing City Water Entry**



- Chrome.
- Prevents high-pressure damage often caused by city water.
- Limits water pressure and include a built-in check valve.
- Quick, permanent wall mount.
- Fits standard hose fittings.
- 65 PSI.
- 3/4" GHT female swivel inlet, 1/2" NPSM - male outlet.

Order No.	Mfg. No. / Description	List Price	
<b>7001194</b>	(183-029-14)	<b>\$69.59</b>	FO-1784000

**T-H Marine Washdown Fittings**



- Injection molded, UV stable, rust proof.
- Standard garden hose threads.
- Protective cap with retainer.
- Fits 3/4" hose.
- Flange dimension 2-1/4" OD.
- Installation in 1-1/4" hole.

Order No.	Mfg. No. / Description	List Price	
<b>641301</b>	(WDV-1CP-DP) Chrome Plated With Shut-Off Valve	<b>\$43.89</b>	FO-2703000
<b>772272</b>	(WD-1CP-DP) Chrome Plated w/o Shut-Off Valve	<b>\$36.59</b>	FO-1652000
<b>641360</b>	(WDV-1-DP) Black With Shut-Off Valve	<b>\$42.79</b>	FO-5992000

**Jabco Water Pressure Regulators**



- Protect your boat's water system from damaging pressures of unregulated city water hook-ups.
- Limits inlet water pressure to 45 psi.
- White.

<b>FLUSH MODEL</b>			
• Includes removable strainer that protects plumbing and fittings.			
• Connections for 3/4" GHT (f) inlet and 1/2" - 1/4 male pipe outlet.			
Order No.	Mfg. No. / Description	List Price	
<b>414704</b>	(44412-1045)	<b>\$63.29</b>	GO-0424000

<b>IN-LINE MODEL</b>			
• Compact - only 3" long.			
• Connections 3/4" GHT (f) inlet and 3/4" GHT (m) outlet.			
Order No.	Mfg. No. / Description	List Price	
<b>414716</b>	(44411-0045)	<b>\$63.79</b>	GO-4724000

March Seal-Less Magnetic Drive Pumps

- For use submerged or in damp environments.
- Magnetic drive - no shaft seal to wear, leak, or replace.
- Extremely low energy consumption.
- March epoxy encapsulated circulating pumps with seal-less magnetic drive offer the ultimate in reliability.
- These versatile pumps are widely used on commercial and pleasure craft for recirculating sea water and for air conditioning and refrigeration.
- All models can be run in open air or submerged except model AC-5C-MD, which must be in a dry environment.
- All centrifugal pumps require a flooded inlet (suction side of pump).



496629



496631 / 496643



496655 / 496667



496679 / 496681

SUBMERSIBLE PUMPS - 1 PHASE

Order No.	Mfg. No.	115 volt	50/60 Hz	List Price	
496629	(LC-2CP-MD)	115 volt	50/60 Hz	\$512.59	F0-1885300
496643	(LC-3CP-MD)	115 volt	60 Hz	\$534.89	F0-2447300
496631	(LC-3CP-MD)	230 volt	60 Hz	\$564.59	F0-1259300
496655	(LC-5C-MD)	115 volt	50/60 Hz	\$1,663.99	F0-9746110
496667	(LC-5C-MD)	230 volt	50/60 Hz	\$1,609.89	F0-2962110

NON-SUBMERSIBLE PUMPS - AIR COOLED - 1 PHASE

Order No.	Mfg. No.	115 volt	50/60 Hz	List Price	
496679	(AC-5C-MD)	115 volt	50/60 Hz	\$620.89	F0-2643400
496681	(AC-5C-MD)	230 volt	50/60 Hz	\$661.19	F0-3826400

Model No.	Max. Flow	Max. Head	Inlet	Outlet	HP	RPM	Volts	Phase	Hz	Watts	Amp	Motor Type	Elec. Connection	Weight Packed
LC-2CP-MD	5 GPM	13'	3/8" FPT	1/4" MPT	0.02	3,450	115	1	50/60	-	0.92	TE/SUB	6 ft. SJT	5 lbs.
LC-3CP-MD	8.5 GPM	19'	3/4" FPT	1/2" MPT	0.05	3,450	115	1	60	-	2.0	TE/SUB	6 ft. SJT	8.5 lbs.
LC-3CP-MD-230	8.5 GPM	19'	3/4" FPT	1/2" MPT	0.05	3,450	230	1	60	-	1.0	TE/SUB	6 ft. SJT	8.5 lbs.
LC-5C-MD	14.5 GPM	27'	1" FPT	1/2" MPT	0.125	3,450	115	1	50/60	-	1.6	TE/SUB	6 ft. SJT	18 lbs.
LC-5C-MD-230	14.5 GPM	27'	1" FPT	1/2" MPT	0.125	3,450	230	1	50/60	-	0.9	TE/SUB	6 ft. SJT	18 lbs.
AC-5C-MD	17 GPM	27'	1" FPT	1/2" MPT	0.125	3,450	115	1	50/60	-	2.1	TEFC	Conduit Box	9.5 lbs.
AC-5C-MD-230	17 GPM	27'	1" FPT	1/2" MPT	0.125	3,450	230	1	50/60	-	1.0	TEFC	Conduit Box	9.5 lbs.

Jabco Magnetically Coupled Centrifugal Pumps



- Magnetically Coupled Centrifugal Pumps for applications requiring safe, leak-free, continuous duty pumping.
- Designed specifically for marine and industrial markets.
- Typical applications include marine air conditioner circulation, ice makers, hot water circulation, livewell or bait tank installations.
- Pumphead manufactured in chemical resistant thermoplastics entirely non-metallic.
- Magnetic couplings provide an energy efficient thermal shield, minimizing heat transfer to the pumped fluid.
- IPX5 standard motor housing.
- Deep groove ball bearings.
- EPDM O-ring.
- Polypropylene (PP) encapsulated magnet.
- Polypropylene (PP) housing.
- PPS spindle housing.
- Alumina ceramic spindle.

Order No.	Mfg. No. / Description	List Price	
417244	(436977) 11 GPM	\$365.59	GO-5944200
417246	(436979) 14 GPM	\$449.69	GO-9210300
417248	(436981) 21 GPM	\$482.19	GO-7032300

Jabco Multi-Outlet Electric Freshwater Pressure Pump - 3 GPM



- Diaphragm design allows dry running.
- Self-priming up to 4.9' vertical lift.
- Built-in discharge check valve.
- Quiet operation.
- Built-in hydraulic pulsation dampener.
- Large vibration absorbing pads.
- Port type: 1/2" or 5/8" ID hose.
- Cut-in at 20 PSI (1.4 bar), cut-out at 40 PSI (2.8 bar).
- 3 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
414499	(36950-2000)	\$671.29	GO-6794400
425721	(37121-0010) Pressure Switch	\$64.49	GO-1234000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Jabco Sensor-Max II Fresh Water Pump - 5 GPM**



- Quiet operation with no water hammer.
- Consistent pressure and smooth, steady flow.
- Eliminates need for accumulator tank.
- High flow capacity, supplies up to five outlets.
- Conserves power by adjusting motor speed as needed.
- Robust co-molded diaphragm and cast aluminum lower housing for long life.
- Maximum pressure 40 PSI (2.75 bar).
- Includes: Snap-fit port fittings and 90° 40 mesh strainer.
- 5 GPM.
- 12 volt.

**NEW PRODUCT**

Order No.	Mfg. No. / Description	List Price	
414500	(V50AJ-115N-3A)	\$503.99	G0-7673300

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Jabco PAR-MAX™ 2 Marine Freshwater Delivery Pump - 2 GPM**



- A plastic housing protects the motor from corrosion.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Self-priming allows for installation versatility.
- Vibration dampening mounting feet.
- Shut-off pressure 35 PSI (2.4 bar).
- Includes: (2) 1/2" straight hose barbs and inline quick connect strainer.
- 2 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
418084	(312953512-3A)	\$148.79	G0-9699000

**Jabco PAR-MAX™ 3 Marine Freshwater Delivery Pumps - 3 GPM**



- Compact footprint.
- A plastic housing protects the motor from corrosion.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Self-priming allows for installation versatility.
- Vibration dampening mounting feet.
- Shut-off pressure 40 PSI (2.8 bar).
- Includes: (2) 1/2" straight hose barbs and inline quick connect strainer.
- 3 GPM.

Order No.	Mfg. No. / Description	List Price	
414603	(313954012-3A) 12 volt	\$160.69	G0-6670100
414480	(313954024-3A) 24 volt	\$196.39	G0-8513100

**Jabco PAR-MAX™ HD4 Marine Freshwater Delivery Pumps - 4 GPM**



- A wide diameter motor with a powder coated shell.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Self-priming allows for installation versatility.
- Vibration dampening mounting feet.
- Shut-off pressure 40 PSI (2.8 bar).
- Includes: (2) 1/2" straight hose barbs and inline quick connect strainer.
- 4 GPM.

Order No.	Mfg. No. / Description	List Price	
414487	(Q401J115S-3A) 12 volt	\$232.09	G0-0555100
414492	(Q402J115S-3A) 24 volt	\$267.79	G0-2497100

**Jabco PAR-MAX™ HD5 Marine Freshwater Delivery Pump - 5 GPM**



- A wide diameter motor with a powder coated shell.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Self-priming allows for installation versatility.
- Vibration dampening mounting feet.
- Shut-off pressure 60 PSI (4.1 bar).
- Includes: (2) 1/2" & (2) 3/4" straight hose barbs and 90° quick connect strainer.
- 5 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
418080	(P501J118S-3A)	\$285.59	G0-5319100

**Jabco PAR-MAX™ HD6 Marine Freshwater Delivery Pumps - 6 GPM**



- A wide diameter motor with a powder coated shell.
- Efficient and quiet operation.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Self-priming allows for installation versatility.
- Vibration dampening mounting feet.
- Shut-off pressure 60 PSI (4.1 bar).
- Includes: (2) 3/4" straight hose barbs and 90° quick connect strainer.
- 6 GPM.

Order No.	Mfg. No. / Description	List Price	
418082	(P601J218S-3A) 12 volt	\$309.39	G0-9270200

**Marpac Hi-Capacity Water Pressure System Pump - 5.2 GPM**



- Self-priming.
- 41 PSI provided by the five chamber diaphragm pump design.
- Quiet, efficient, pulsation free and compact.
- Easy push-in hose connections include 1/2" hose barbs.
- 12 volt.
- 3 year warranty. CE certified.
- 5.2 GPM.
- Made in USA.

Order No.	Description	List Price	Mfg. No. / Description
<b>7-0441</b>	Water Pressure System Pump	<b>\$234.79</b>	F0-5346100

**Flojet Quad DC Water System Pumps 3.3 GPM**



- Four chamber design for increased performance.
- Quiet operation. Very smooth flow.
- Self-priming from dry up to 2.4 m (7.8 ft).
- Shut off at 35 PSI (2.5 bar).
- Quick-connect plug-in ports for easy installation.
- Pressure-switch control to run the pump only as needed.
- Includes plug-in ports for easy installation: (2) 1/2" Qest ports and (2) 1/2" hose barb ports.
- 3.3 GPM.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>352738</b>	(04405443A) 32 volt	<b>\$252.39</b>	G0-0196100
<b>352524</b>	(02090104) Pressure Switch	<b>\$60.79</b>	G0-3704000

**Johnson Pump Aqua Jet Water Pressure System Pumps**



- The five chamber Aqua Jet WPS provides a reliable heart for small boat and recreational vehicle water pressure system.
- Whisper quiet operation. Self-priming.
- Pressure switch standard.
- Pressure cut off: 41 PSI (2.8 bar).
- Connection: 3/8" NPT/hose 1/2", 1/2" NPT, 3/4" hose.
- Optional inlet strainer 09-24653 before the pump intake.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>470043</b>	(10-13405-103) 2.9 GPM 12 volt	<b>\$131.69</b>	F0-8129000
<b>461954</b>	(10-13395-103) 3.5 GPM 12 volt	<b>\$176.59</b>	F0-1632100
<b>461956</b>	(10-13406-103) 4.0 GPM 12 volt	<b>\$246.59</b>	F0-1627100
<b>461958</b>	(10-13406-107) 5.2 GPM 12 volt	<b>\$246.59</b>	F0-1627100
<b>469076</b>	(10-13406-108) 5.2 GPM 24 volt	<b>\$256.89</b>	F0-2897100

**Johnson Pump Aqua Jet Flow Master Water Pressure System Pump - 5.0 GPM**



- Ideal choice for pressurizing water in a closed system.
- The digital controller adjusts water flow as the demand is increased and decreased while maintaining a very smooth flow.
- The unique variable flow feature of the Flow Master pump allows the pump to be mounted w/o an accumulator tank and still maintain an even flow regardless if one or multiple taps are being used.
- Pressure cut off: 50 PSI (3.5 bar).
- Connection: 3/8" NPT/hose 1/2", 1/2" NPT/hose 3/4", 1/2"-14 NPS, 1/2" CTS PEX fitting.
- PumpProtector inlet strainer included.
- 5.0 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>461950</b>	(10-13329-103)	<b>\$367.79</b>	F0-5475200

**Shurflo Aqua King™ II Standard Fresh Water Pump - 3.0 GPM**



- Sealed switch and motor.
- Corrosion resistant electro coated motor.
- 4 independent chambers.
- Built-in check valve.
- Co-molded diaphragm.
- Adjustable switch.
- Self priming up to 6' and run dry capability.
- Ignition and thermally protected.
- Shut off pressure: 55 PSI (3.8 bar).
- Includes: (2) 1/2" barb fittings.
- 3.0 GPM.
- 12 volt.
- 3 year warranty.
- CE Listed.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>353100</b>	(4138-111-E65)	<b>\$206.89</b>	F0-2844100

**Shurflo Aqua King™ II Premium Fresh Water Pumps**



- Sealed switch and motor.
- Corrosion resistant electro coated motor.
- Independent chambers.
- Built-in check valve.
- Co-molded diaphragm.
- Adjustable switch and by-pass.
- Ignition and thermally protected.
- Self priming up to 6' and run dry capability.
- Shut off pressure: 55 PSI (3.8 bar).
- Includes: (2) 1/2" barb fittings, 50 mesh strainer.
- 12 volt.
- 3 year warranty.
- CE Listed.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>353122</b>	(4148-153-E75) 4.0 GPM	<b>\$346.79</b>	F0-5724200
<b>353146</b>	(4158-153-E75) 5.0 GPM	<b>\$484.59</b>	F0-1293300

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Flojet High Volume Water Pressure System - 4.5 GPM**



- Integrated pump and accumulator tank system.
- Self-priming up to 10'.
- Can run dry without harm.
- The pump is fully automatic with a built-in switch and check valve to maintain system pressure and will supply smooth water flow from a trickle to full flow.
- Shut off at 40 PSI (2.8 bar).
- May be mounted vertically or horizontally.
- Accumulator tank has total volume of .77 gallon.
- Includes: Pump inlet strainer and assorted ports for easy installation.
- 4.5 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>352726</b>	(02840100A)	<b>\$793.99</b>	GO-7913500

**Jabco Pressurized Accumulator Tank**



- Internal bladder.
- Smoother and more even flow.
- Quieter water system.
- Better temperature control.
- Snap-in port fittings include both: 1/2" barbed hose fittings and 1/2" threaded hose fittings.
- Total internal volume: 1 Quart.
- Maximum pressure: 125 psi. Pre-charge pressure: 10 psi.

Order No.	Mfg. No. / Description	List Price	
<b>414653</b>	(30573-0000)	<b>\$129.49</b>	GO-6768000

**Johnson Pump Accumulator Tanks**



- The use of an accumulator tank is recommended to ensure effective and reliable system function.
- With an accumulator tank incorporated in the system, the intervals between cut-in and cut-out will be longer when only small amounts of water are drawn off.
- Less wear and tear on the pump with fewer starts and stops.
- Pre-pressurized at 0.8 bar / 12 psi.
- Volume 2 liter / 0.5 gal.
- Height 12.4", diameter 6.3".

Order No.	Mfg. No. / Description	List Price	
<b>469507</b>	(09-46839-01) Hose Connection: 1/2"	<b>\$166.89</b>	FO-2861100
<b>469519</b>	(09-46839-02) Hose Connection: 3/4"	<b>\$166.89</b>	FO-2861100

**Jabco Large Pressurized Accumulator Tank**



- Will smooth flow from faucets and shower, reducing pump cycling and eliminating pulsations and water hammer.
- Water is totally separated from air chamber by a diaphragm and polypropylene tank liner.
- Mounts horizontally, vertically or even upside down.
- May be fine tuned to cut-in pressure of pump.
- Port: 3/4" NPT (male).
- Diameter 8", height 12-5/8".
- Pre-pressurized to 20 PSI. Maximum working pressure 100 PSI.
- Includes brackets and band clamps.
- 2 gallon.

Order No.	Mfg. No. / Description	List Price	
<b>414641</b>	(18810-0000)	<b>\$400.19</b>	GO-3186200

**Groco Pressure Storage Tanks**



- A pneumatic pressure charge, matched to the pump cut on pressure prevents water logging by separating the air charge from system water pressure with a rubber bladder.
  - Pipe connection: 3/4" NPT.
  - May be used for fresh or salt water.
  - Tanks may be mounted in any position and anywhere in the cold water plumbing after the pump.
  - Mount hardware is included.
- \* Drawdown is measured with 20 PSI air charge and with 40 PSI system water pressure.

Order No.	Mfg. No.	Volume	Diameter	Length	Drawdown*	List Price	
<b>375143</b>	(PST-1)	2 Gal.	8"	13"	.5 Gal.	<b>\$279.69</b>	FO-8759100
<b>S/O</b>	(PST-2)	4.4 Gal.	11"	14"	1.4 Gal.	<b>Price On Request</b>	
<b>375154</b>	(PST-3A)	10.3 Gal.	15"	19"	3 Gal.	<b>\$1,062.69</b>	FO-8834700
<b>S/O</b>	(PST-4)	14 Gal.	15"	24"	4.4 Gal.	<b>Price On Request</b>	

**Rule Shower Drain Boxes**



- Sealed polycarbonate lid - tough impact resistant material with gasket to prevent water splash.
- Fast fix system - Lid, pump, filter and float switch can be removed and serviced without tools.
- Threaded port fittings - improves installation by offering several combinations of port fittings including 3/4", 1", 1 1/8", straight and 90° elbow fittings.
- Back flow prevention - Reduces the amount of water that can siphon back to shower box.
- Dimensions: 9-1/2" W x 9" L x 5" H.

Order No.	Mfg. No. / Description	List Price	
<b>581720</b>	(98B) 800 GPH 12 volt Discharge 3/4"	<b>\$206.29</b>	GO-1283100
<b>582913</b>	(98B-24) 800 GPH 24 volt Discharge 3/4"	<b>\$218.39</b>	GO-2364100
<b>581757</b>	(99B) 1,100 GPH 12 volt Discharge 1-1/8"	<b>\$218.39</b>	GO-2364100
<b>582949</b>	(M-1086) Check Valve	<b>\$12.79</b>	GO-7580000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



## Johnson Pump Multiple Port Shower Sump with Ultima Switch

- The shower sump turns on/off automatically using our Ultima switch technology and has multiple inlet ports for handling waste water from more than on tapping point.
- The check valve on the outlet stops water from flowing back into the tank.
- Tank has a tight-fitting lid to minimize splashing and odors.
- Capacity 1.0 m head: 844 GPH. Capacity straight: 972 GPH.
- Discharge connection: 3/4".
- Dimensions: 8.26" W x 11.42" L.
- 12 volt.

Order No. Mfg. No. / Description  
**470067** (57151)

List Price  
**\$158.59** F0-1011100

SPXFLOW  
 Johnson Pump



## Jabsco PAR-Max 4.0 GPM Bilge and Shower Drain Pump - 4.3 GPM

JABSCO  
 a xylem brand

- Self-priming up to 10'.
- Run dry without damage.
- Four piston, diaphragm pump.
- Powerful heavy duty motor with thermal overload protection.
- Self-priming from dry up to 2.4 m (7.8 ft).
- Snap-in ports fittings.
- Connections for 3/4" ID hose.
- Complete with Pumpgard strainer.
- 4.3 GPM.
- 12 volt.



Order No. Mfg. No. / Description  
**414817** (31705-0092)

List Price  
**\$311.09** G0-3480200

## Johnson Pump Water Pressure Pump - 1.1 GPM

SPXFLOW  
 Johnson Pump

- Self priming diaphragm style demand pump
- Great for bar sinks.
- Can be mounted above water tank.
- Easy access, low maintenance.
- For single tap use.
- 1.1 GPM.
- 12 volt.



Order No. Mfg. No. / Description  
**461957** (10-22020-101)

List Price  
**\$95.49** F0-4866000

## Jabsco Par-Max 1 Series Marine Freshwater Delivery Pump Kit

JABSCO  
 a xylem brand

- A plastic housing protects the motor from corrosion.
- Integrated, sealed pressure switch for on-demand operation.
- Can run dry without damage.
- Vibration dampening mounting feet.
- Self-priming.
- Shut-off pressure 35 PSI (2.4 bar).
- Contains: (2) 3/8" straight hose barbs and (2) 3/8" to 1/2" adapters.
- Kit includes: Pump, faucet and 20' of 1/4" tubing.
- 1 GPM.
- 12 volt.



Order No. Mfg. No. / Description  
**417252** (42630-3992-P)

List Price  
**\$156.89** G0-2150100

LIMITED  
 QUANTITIES

## Basket Strainer and Tailpiece



## JUNIOR DUO BASKET STRAINER

- Stainless steel body and basket with die cast locknut.
- Threads: 1-1/2".
- Fits 1-3/4" bar sink.
- Complete with washers.

## SINK TAILPIECE

- Chrome plated brass - 22 gauge.
- Dimensions: 1-1/2" x 4".

Order No. Mfg. No. / Description  
**541068** (DUPLX/1H4FL)

List Price  
**\$22.98** H0-9731000

## Kuuma Products Premium Water Heaters

- Marine quality aluminum alloy case with TIG welded.
- Large diameter dual loop heat exchanger is standard.
- High temp limiter with automatic reset after breaker cycle.
- Electrical input: 120V-60Hz/1500W
- UL listed to UL 174.
- Mount arrangement: Front-Rear.
- Heat exchanger position: Front.
- T&P valve type: 150 psi and 210° F, CSA.

Order No. Mfg. No. / Description  
**609101** (11811) Gallons: 6

Dimensions: 13-3/4" x 13-5/8" x 19-3/4" **\$442.49** F0-4790300

**692156** (11841) Gallons: 11

Dimensions: 16-1/4" x 16-1/4" x 23-1/4" **\$582.59** F0-1870400

## REPLACEMENT PARTS

Order No. Mfg. No. / Description

**692257** (11930) Thermostat

List Price

**\$45.59** F0-1913000

**692283** (02858) Screw-In Element - 1,500W/120V LWD LimeLife (Straight)

**\$43.89** F0-2703000

KUUMA



692257



692283

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



## Long Lasting Trouble Free Water Heaters

### ■ ABS Approved

### ■ Non ABS



#### ■ Model ME/MSE

##### Storage Small Capacity

Electric water heater, 6 -120 gallon. Up to 58 KW in all 3 phase voltages. Available in cement lined steel or copper-alloy tank. USCG compliant and ABS approved.



#### ■ Model E

##### Storage Small Capacity

Vertical electric storage tank water heater, 6-119 gallon capacity. Up to 6 KW in all 1 phase voltages. Available in cement lined, steel or copper-alloy tank.



#### ■ Model MTX/MTXA

##### Tankless

High efficiency compact electric tankless water heater provides an endless flow of hot water. Significantly reduces weight and saves space. Available up to 54 KW in 1 or 3 phase voltages.



#### ■ Model HX/TX/TXA

##### Tankless

High efficiency compact electric tankless water heater provides an endless flow of hot water. Available up to 171 KW in 1 or 3 phase voltages.



#### ■ Model MSH

##### Storage Large Capacity

Vertical or horizontal packaged electric water heater, 80-5000 gallon capacity. Full range of KW ratings in all 1 or 3 phase voltages. ASME Stamped. USCG compliant and ABS approved.



#### ■ Model SH

##### Storage Large Capacity

Vertical or horizontal packaged electric water heater 80-5000 gallon capacity. Full range of KW ratings in all 1 or 3 phase voltages. ASME stamped.

### ■ Small Point-of-Use



#### ■ Model CE2.5

##### Point-of-Use

Compact electric water heater installs directly under fixture, 2 gallon capacity. Up to 3,000 watts at 240 volt, 1 phase. Stainless steel tank provides maximum longevity.



#### ■ Model CE110

##### Point-of-Use

Compact electric water heater installs directly under fixture, 1 gallon capacity. Up to 1,000 watts at 120 volt, 1 phase. Stainless steel tank provides maximum longevity.



Marpac Self-Contained Portable Toilets

- High-density polyethylene construction is corrosion proof.
- No external connections required.
- High efficiency piston pump uses as little as 50ml to flush.
- Double seal valve eliminates leakage and odors.
- Quick emptying with easy-pour spout.
- Matte finish conceals scratches and is easy to clean.
- T-type flush nozzle improves flow circle while saving water.



2.6 GALLON - INCLUDES: TIE DOWN BRACKET

Order No.	Description	List Price	
7-0009	Dimensions: 16-1/4" D x 13-15/16" W x 12-1/4" H	\$99.98	GO-9966000
7-0007	Hold Down Bracket for 7-0009	\$15.89	GO-5601000

5.2 GALLON

- Waste tank level indicator shows when holding tank is full.
- Exhaust valve for a smooth, even flow when emptying wastewater.

Order No.	Description	List Price	
7-0010	Dimensions: 16-1/4" D x 13-15/16" W x 16-1/4" H	\$109.98	GO-9637000
7-7048	Hold Down Bracket for 7-0010	\$12.69	GO-0580000

REPLACEMENT PARTS

Order No.	Description	List Price	
7-9909	Replacement Slide Valve	\$24.89	GO-8661000
7-9910	Replacement Fresh Water Tank Cap	\$5.39	GO-1630000
7-9911	Replacement Waste Tank Cap	\$5.39	GO-1630000
7-9912	Replacement Tank Gasket	\$2.59	GO-4710000

Theford Porta Potti® 135 Portable Toilet



- Easy-to-use bellows pump flush.
- Waste tank with rotating pour-out spout.
- Level indicators for waste water tank.
- Carrying handle for easy transportation.
- Lid latch for keeping it secure during travels.
- Sealed valve keeps odors in holding tank.
- Removable seat and cover.
- 2.6 gallon waste water tank.

LIMITED QUANTITIES

Order No.	Mfg. No. / Description	List Price	
028147	(92861)	\$129.99	Z0-9909000

Theford Porta Potti® 335 Portable Toilet



- Easy-to-use piston pump flush.
- Durable and easy to clean.
- Level indicators for waste water tank.
- Carrying handle for easy transportation.
- Lid latch for keeping it secure during travels.
- Sealed valve keeps odors in holding tank.
- Removable seat and cover.
- 2.6 gallon waste water tank.

LIMITED QUANTITIES

Order No.	Mfg. No. / Description	List Price	
028135	(92828)	\$164.85	Z0-0451100

Theford Porta Potti® 365 Portable Toilet



- Easy-to-use piston pump flush.
- Durable and easy to clean.
- Level indicators for waste water tank.
- Carrying handle for easy transportation.
- Lid latch for keeping it secure during travels.
- Sealed valve keeps odors in holding tank.
- Removable seat and cover.
- 5.5 gallon waste water tank.

Order No.	Mfg. No. / Description	List Price	
3494682	(92820)	\$235.09	G1-1825100

Theford Porta Potti® 550P Portable Toilet



- Easy-to-use piston pump flush.
- Durable and easy to clean.
- Level indicators for waste water tank.
- Carrying handle for easy transportation.
- Lid latch for keeping it secure during travels.
- Sealed valve keeps odor in holding tank.
- Removable seat and cover.
- Built-in deodorant storage (bottle included).
- Hold down kit secures toilet to deck.
- Redesigned valve handle, fill cap and pump.
- Capacity: Fresh water tank: 4.0 gallons.
- Waste water tank: 5.5 gallons.
- Average flushes: 56.

Order No.	Mfg. No. / Description	List Price	
028185	(92856)	\$245.99	F0-9127100

Theford Porta Potti® 565E Portable Toilet



- Battery-powered electric flush.
- Large bowl and comfortable seat height.
- Level indicators for fresh and waste water tanks.
- Carrying handle for easy transportation.
- Lid latch for keeping it secure during travels.
- Integrated toilet paper holder.
- Hidden controls.

Order No.	Mfg. No. / Description	List Price	
3494465	(92306)	\$275.09	F0-9127100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Jabsco Twist 'n' Lock Manual Toilets**



Repair Kit



- Hygienic white ceramic bowl for ease of cleaning.
- Baked enamel wooden seat.
- Twist 'n' Lock safety handle and flush control lever.
- Powerful swirl action for efficient flushing.
- Full sized external seal housing allows quick clean seal replacement and instant access to pump cylinder.
- Powerful self-priming pump for above or below waterline installation.
- Crevice free contours and smooth mouldings for added hygiene.
- Automatic vacuum breaker for easier pumping.
- Angled pump housing and long stroke for ease of installation.
- Reversible pump mounting for choice of right or left handed installation.
- Connections for 3/4" ID inlet hose and 1-1/2" outlet hose.

**COMPACT SIZE TOILET - 17.91" W x 16.23" D x 13" H**

Order No.	Mfg. No. / Description	List Price	
<b>414906</b>	(29090-5000)	<b>\$263.89</b>	E0-2979100

**HOUSEHOLD (REGULAR) SIZE TOILET - 18.50" W x 19.09" D x 13.58" H**

Order No.	Mfg. No. / Description	List Price	
<b>414918</b>	(29120-5000)	<b>\$323.29</b>	G0-0661200

**REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price	
<b>414893</b>	(29040-3000) Pump Assembly	<b>\$161.79</b>	G0-0480100
<b>414881</b>	(29051-2000) Pump Cylinder Assembly	<b>\$93.69</b>	G0-7726000
<b>414879</b>	(29041-1000) Base, Plug and O-ring Assembly	<b>\$77.79</b>	G0-2125000
<b>414920</b>	(29045-0000) Repair Kit - Up to 1997	<b>\$131.89</b>	G0-7388000
<b>414932</b>	(29045-2000) Repair Kit - From 1998 to 2007	<b>\$117.59</b>	G0-9787000
<b>414935</b>	(29045-3000) Repair Kit - From 2008	<b>\$120.99</b>	G0-6018000

**Jabsco Deluxe Flush Electric Toilet**



- The stylish and extremely compact design is carefully contoured to conceal the flush pump, wiring and plumbing, whilst still featuring a full-size household seat.
- Virtually silent operation for comfort onboard.
- The 17" Slanted Back gives minimal footprint and makes it easy to mount against a sloping surface or in a corner.
- Features a multifunction 'one touch' control pad.
- Choice of four rinse options for minimum water usage 1.5 US quarts.
- High vitreous china bowl.
- No "dirt traps" for maximum hygiene and easy cleaning.
- Supplied with a solenoid valve and siphon breaker assembly for connection to any existing pressurized water system capable of delivering 2.9 US gpm (11 lpm) or more.
- The siphon breaker ensures there is no backflow from the toilet into the water system.
- Connections for 3/4" ID inlet hose and 1-1/2" outlet hose.
- Dimensions: 14-1/2" W x 17-1/2" D x 17-1/4" H.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>414982</b>	(58020-1012)	<b>\$1,302.79</b>	G0-7827800

**Jabsco Electric Marine Toilets**



- Hygienic white ceramic bowl for ease of cleaning.
- Baked enamel wooden seat.
- Flushing pump self-priming up to 4'.
- May be mounted 3' below the waterline.
- Built-in back flow preventer.
- Stainless steel and bronze fastenings for reliable saltwater service.
- Equally suitable for overboard or holding tank discharge.
- Connections for 5/8" to 3/4" ID inlet hose and 1" or 1-1/2" outlet hose.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection).
- 12 volt.

**COMPACT SIZE TOILET - 13-7/8" W x 17-3/4" D x 13-13/16" H**

Order No.	Mfg. No. / Description	List Price	
<b>414956</b>	(37010-3092)	<b>\$653.69</b>	E0-7209400

**HOUSEHOLD (REGULAR) SIZE TOILET - 14-3/4" W x 19-3/4" D x 14-5/8" H**

Order No.	Mfg. No. / Description	List Price	
<b>414970</b>	(37010-4092)	<b>\$650.49</b>	E0-7878400

**REPAIR KITS AND REPLACEMENT PARTS**

Order No.	Mfg. No. / Description	List Price	
<b>415011</b>	(37040-0000) Service Kit - Seals and O-rings	<b>\$88.99</b>	G0-2695000
<b>415023</b>	(37041-0010) Motor/Pump Assembly, 12 volt	<b>\$380.99</b>	G0-6255200
<b>415035</b>	(37064-0000) Motor, 12 volt	<b>\$283.39</b>	G0-7898100

**Jabsco Lite Flush Electric Toilets**



- Space saving stylish design.
- Compact size, rotatable seat.
- Virtually silent operation.
- Choice of leaving bowl wet or dry after use.
- Uses less than 1.0 amp/hour per day.
- Raw water only.
- Self-priming from dry up to 3 m (10 ft).
- Slow close seat and lid.
- Connections for 3/4" ID inlet hose and 1-1/2" outlet hose.
- Low water usage - 1.2 litres (1.3 US Quarts) per flush.
- Non-clogging large bore flush pump macerates waste.
- Ceramic bowl and plastic outer for light weight construction.
- Dimensions: 13-1/2" W x 15-3/4" D x 14-3/4" H.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection).
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>414985</b>	(58500-0012) Foot Switch	<b>\$1,081.29</b>	G0-6442700
<b>414988</b>	(58500-1012) "One Touch" Control Panel	<b>\$1,156.39</b>	G0-8747700

**LIMITED QUANTITIES**

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## Jabsco Electric Toilet Base Kit



- Convert our Manual Toilet Compact and Regular bowl models to full electric operation without need to alter existing inlet or discharge seacocks.
- Also converts most toilets with 4 bolt screw pattern on a 3-3/4" diameter bolt circle such as Groco, Raritan, Wilcox Crittenden, Mansfield and Sealand.
- Push button flushing for ease and simplicity of operation.
- Comprehensive kit has all necessary parts, including flushing pump, macerator pump, switch, adapters, clamps, hose and fastenings.
- Flushing pump self-priming up to 4' vertical lift.
- May be installed 3' below the waterline.
- 5/8" to 3/4" inlet, 1" outlet back flow check valve in discharge.
- Dimensions: 13-1/4" L x 8-1/4" W x 3-1/4" H.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection).
- 12 volt.

Order No. Mfg. No. / Description  
**415085** (37010-0092)

List Price  
**\$716.49** G0-5008400

## Johnson AquaT™ Silent Electric Compact Toilet

SPXFLOW  
 Johnson Pump



- Made from white vitreous porcelain, and with corrosion resistant parts throughout, the AquaT marine toilet, is quiet, robust and easy to clean.
- Equipped with 12 volt Aqua Jet pump.
- Equipped with soft closing, durable and hygienic plastic seat.
- Self-priming pump.
- May be installed above or below the waterline.
- Automatic back-flow prevention.
- Whisper quiet operation.
- Low water consumption (2-2.5 litres per flush).
- Includes: Two switch control panel for separate rinse and discharge.
- Outlet ports: 1-1/2" and 1". Inlet ports: 3/4".

## COMPACT MODEL

- Dimensions: 45.1" D x 5.1" W x 13.4" H.

Order No. Mfg. No. / Description List Price  
**470081** (80-47231-01) 12 volt **\$497.49** F0-4284300

## COMFORT MODEL

- Dimensions: 49.6" D x 5.7" W x 14.6" H.

Order No. Mfg. No. / Description List Price  
**469951** (80-47232-01) 12 volt **\$535.79** F0-5057300  
**469963** (80-47232-02) 24 volt **\$555.89** F0-2198300

## Johnson AquaT™ Manual Compact Toilet

SPXFLOW  
 Johnson Pump



- Made from white vitreous porcelain, and with corrosion resistant parts throughout, the AquaT marine toilet, is quiet, robust and easy to clean.
- Ergonomically designed, hand-powered piston pump that can be mounted for either left-hand or right-hand use.
- Equipped with soft closing, durable and hygienic plastic seat.
- Self-priming pump.
- May be installed above or below the waterline.
- Automatic back-flow prevention.
- Innovative brake bushing prevents annoying leakage at the handle.
- Low water consumption (2-2.5 litres per flush).
- Outlet ports: 1-1/2" and 1". Inlet ports: 3/4".
- Dimensions: 16.1" D x 17.9" W x 14" H.

Order No. Mfg. No. / Description List Price  
**470079** (80-47229-01) **\$221.59** F0-1155100

## Johnson AquaT™ Standard Electric Toilets

SPXFLOW  
 Johnson Pump



- Made from white vitreous porcelain, and with corrosion resistant parts throughout, the AquaT marine toilet, is quiet, robust and easy to clean.
- Equipped with soft closing, durable and hygienic plastic seat.
- Self-priming pump.
- Low water consumption (2-2.5 litres per flush).
- May be installed above or below the waterline.
- Automatic back-flow prevention.
- Equipped with a combined pump unit for disposal and flushing.
- Includes: One touch control panel.
- Outlet ports: 1-1/2" and 1". Inlet ports: 3/4".

## COMPACT MODEL

- Dimensions: 17" D x 13.6" W x 15.4" H.

Order No. Mfg. No. / Description List Price  
**470083** (80-47435-01) 12 volt **\$412.89** F0-2098200

## COMFORT MODEL

- Dimensions: 19.7" D x 14.6" W x 14.8" H.

Order No. Mfg. No. / Description List Price  
**469901** (80-47436-01) 12 volt **\$459.19** F0-3412300  
**469913** (80-47436-02) 24 volt **\$475.29** F0-0723300

## Groco Joker Valve

GROCO



- For use with Groco Model HF Series Marine Toilets.

Order No. Mfg. No. / Description  
**377956** (H-27-A)

List Price  
**\$8.99** F0-9260000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor &amp; Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating &amp; Pedestals

Trailering

Tops &amp; Covers

Perform.

Propellers

Engine &amp; Care

Cleaning &amp; Care

Paint &amp; Paint Acc.

Fun &amp; Flotation

Topside Acc.

Cockpit &amp; Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Marpac Macerator Pump**



- Self-priming up to 6' (1.8m).
- Superior performance up to 10 GPM.
- Heavy duty 12 volt motor.
- Direct replacement for Jabsco, Johnson and Shurflo.
- Rotary cutter shreds waste before it is pumped into or out from the holding tank.
- 1-1/2" hose or NPT waste inlet, 1" hose discharge outlet.
- 1 year warranty.

Order No.	Description	List Price	Mfg. No. / Description
<b>7-0901</b>	Macerator Pump	<b>\$182.79</b>	G0-7422100

**Jabsco Macerator Waste Pump**



- Flow rate to 12 GPM.
- Self-priming up to 4'.
- New four-bladed chopper reduces clogging.
- Detects the absence of fluid then shuts off pump before impeller is damaged.
- Sensor provides adequate run-dry period to allow initial priming of the pump.
- Inlet port: 1-1/2" hose barb plus 1-1/2" NPT inlet port.
- Discharge port: 1" hose barb.
- Dimensions: 11-3/8" L x 4-3/4" W x 3-5/8" H.
- Complies with USCG Regulation 183.410 and ISO 8846 MARINE.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>415154</b>	(18590-2092) 12 volt	<b>\$285.19</b>	G0-8019100
<b>415158</b>	(18590-2094) 24 volt	<b>\$317.99</b>	G0-5031200
<b>415162</b>	(18598-1000) Service Kit	<b>\$104.39</b>	G0-4996000

**Whale Gulper Grouper Fishbox Mk3 Waste Pump**



- Ideal replacement for macerator pumps.
- Long term durability - runs dry without damage.
- Includes 90° port orientation to retrofit in line with existing macerator pumps in compact areas.
- Non-choke valves- easily handle fishbox waste.
- Easy to install - 360 degree head rotation and choice of 1" (25mm) or 1-1/2" (38mm) hose connections.
- Fast pump out - up to 25.5 ltrs (6.75 US gals) per minute.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>587505</b>	(BP4772)	<b>\$232.09</b>	F0-6426100

**Shurflo Macerator Pump**



- Designed specifically for sanitation waste and fish box evacuations.
- Features a premium impeller design with run-dry capability.
- Includes a seamless shell motor with O-ring sealed end bells and a sealed manual turn key.
- Unique dual blade and housing construction ensure problem free pumping, providing superior performance in harsh marine environments.
- Thermally protected and ignition protected.
- 13 GPM flow rate.
- Inlet port: 1-1/2" barb/1-1/2" NPT. Outlet port: 1" barb.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>353120</b>	(3200-001)	<b>\$279.19</b>	F0-3459100

**Jabsco Heavy Duty Macerator Pump - 115V AC Voltage**



- Flow rate to 14 GPM.
- Self-priming up to 4'.
- Permitting the unit to be mounted above or below the tank in a convenient location.
- Thermal overload protection motor.
- Inlet port: 1-1/2" external pipe thread; Outlet port: 1" ID hose barb.
- Dimensions: 7-15/16" H x 7-1/4" W x 14-13/16" L.
- 115V AC.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>415174</b>	(18690-0000)	<b>\$1,206.09</b>	G0-8080800

**Jabsco Waste Pump**



- Robust diaphragm pump passes solids and is particularly effective in emptying holding tanks.
- The multi-positional pump head offers a variety of installation options.
- Flow rate to 5 GPM.
- Self-priming up to 10'.
- Capable of extensive dry running.
- Flexible installation.
- Connections for 1-1/2" ID hose.
- Complies with USCG Regulation 183.410 and ISO 8846 MARINE.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>415136</b>	(50890-1000)	<b>\$447.89</b>	G0-9000300

**Whale Gulper Grouper Fishbox Mk2 Waste Pump**



- Non-choke valves- easily handle fishbox waste.
- Ideal replacement for macerator pumps.
- Long term durability - runs dry without damage.
- Easy to install - 360° head rotation and choice of 1" or 1-1/2" hose connections to suit your installation needs.
- Fast pump out - up to 6.75 US gals/ 25.5 ltrs per minute.
- Fit in convenient locations - Multi-directional head position.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
<b>587500</b>	(BP4672)	<b>\$243.59</b>	F0-1507100



## Johnson Pump Viking Power 32 - Shower Drain Bilge &amp; Waste Water Pumps

**SPXFLOW**  
Johnson Pump



- Designed to meet the rigorous demands.
- Self priming to about 8.2'.
- Thanks to its single chamber design and non-choke valves, it can be used to pump un-macerated sewage to a holding tank or transfer it onwards to a septic tank.
- The pump cannot only be run dry, it can also handle a mixture of air and water without difficulty.
- Includes a hand crank in case of emergency.
- Connection: 1-1/2".
- 8.5 GPM.

Order No.	Mfg. No. / Description	List Price	
461952	(10-13373-03) 12 volt	\$478.09	F0-6643300
463252	(10-13373-04) 24 volt	\$515.49	F0-4806300

## Johnson Pump Macerator Pumps

**SPXFLOW**  
Johnson Pump



- The TA3P10-19 macerator pump takes care of toilet waste.
- A rotary cutter shreds waste before it is pumped into or out from the holding tank.
- The pump should be connected as close as possible to the holding tank discharge outlet or the bowl discharge outlet.
- 10 GPM.
- Outlet connection: 1" hose.
- Inlet connection: 1-1/2" hose or 1-1/2" NPT.
- Dimensions: 9.06" L x 4.25" W x 3.23" H.
- Note! Use unbleached lavatory paper only.

Order No.	Mfg. No. / Description	List Price	
470170	(10-24453-01) 12 volt	\$170.39	F0-7291100
470174	(10-24453-02) 24 volt	\$174.49	F0-4122100
462329	(09-45595) Service Kit	\$47.79	F0-5433000

## Groco 155 Series Waste Macerator Pump

**GROCO**



- 155 Series waste macerator pumps make fast work (17 GPM) of holding tank pump-out.
- Sizes are available to fit any rigid holding tank (36" maximum depth, 1" inch increments).
- Since waste is macerated BEFORE leaving the tank, smaller hose and overboard seacock (3/4") may be used in the discharge line.
- Tank depth: 10".
- 12 volt.
- **NOTE:** New pump installations require GROCO MP Hardware (tank hardware kit), ordered separately.

Order No.	Mfg. No. / Description	List Price	
377111	(155-6110-12)	\$942.49	F0-4795600

## Johnson Pump Viking Power 16 - Shower Drain Bilge &amp; Waste Water Pump

**SPXFLOW**  
Johnson Pump



- A modern, single-chamber self-priming diaphragm pump that can be set up in several different pump/ motor configurations.
- Self priming to about 10'.
- It is easy to install anywhere after the drain outlet in the wastewater system or as a bilge pump.
- Its non-choke valves means that no in-line filters are necessary.
- The pump can be run dry, and handle a mixture of air and water easily.
- The low pulse and muffled rubber bracket offer quiet operation.
- Connection: KlickTite XL connectors for 1" hose or 3/4" hose and 1/2" BSP threads.
- 4.2 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
461951	(10-13350-03)	\$295.99	F0-9170200

## Moeller Waste Tanks

**MOELLER**  
marine products



- A vast array of combo water/waste tank sizes ensures you the right fit for your vessel needs.
- Features nominal wall thickness of 0.30" (7.6mm).
- Provides standard NPT openings for vent, fill and drain.
- Polyethylene tanks will not filter taste into water or emit waste odors.
- Resin meets FDA spec CFT177 1520 requirements.
- Satisfies all U.S. Coast Guard standards.

Order No.	Mfg. No.	Gallon	Dimensions	List Price	
666961	(041206)	5	16" L x 11-3/4" W x 8" H	\$240.09	F0-6086100
666973	(041209)	9	17" L x 13-3/4" W x 10-1/4" H	\$249.29	F0-0547100
4810084	(41215)	12	24-1/4" L x 15-1/4" W x 8-3/4" H	\$257.49	F0-4208100
667014	(041220)	19	21" L x 17" W x 14" H	\$318.69	F0-8032200
4810087	(41225)	25	29-1/2" L x 16-5/8" W x 12-3/4" H	\$269.69	F0-8788100
4810088	(41229)	28	23-1/2" L x 20" W x 15-1/2" H	\$278.79	F0-5159100
667038	(041230)	30	28" L x 23" W x 11-1/2" H	\$376.39	F0-7436200
4810090	(41239)	39	32" L x 21-1/2" W (top) 19-3/4" (bottom) x 14-1/2" H	\$371.89	F0-2306200
4810091	(41245)	45	35-1/4" L x 20-7/8" W x 15-1/4" H	\$430.79	F0-5510300

## PIPE-TO-HOSE KITS

- Contains parts required to attach hoses to tanks: (2) 1/2" NPT; 1/2" barb; (2) 1-1/2" NPT; 1-1/2" barb; (1) 1-1/2" MNPT; 1/2" FNPT reducer, thread sealing tape.

Order No.	Mfg. No. / Description	List Price	
4810092	(41311) Straight Pipe-to-Hose Kit	\$36.29	F0-0452000
4810094	(41390) 90° Pipe-to-Hose Kit	\$41.89	F0-2392000



**SPECIAL HANDLING MAY APPLY**



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

Perko Fig. 686 The Odor Eater - Waste Tank Vent Filter



- Advanced quick disconnects make replacement "a snap".
- Advanced Patent Pending check valve eliminates odors from tank when changing the filter.
- High capacity media designs, stops odor fast.
- Compatible with all waste systems or holding tank installations.
- Easy retrofit - compatible with older vessels.
- For vent hose size: 5/8" or garden hose fitting.

**NEW PRODUCT**

Order No. Mfg. No. / Description  
**540156** (0686DPOKIT)

List Price  
**\$219.29** FO-0535100

Groco Vented Loops



- Allows air to enter to break siphon, but does not permit air and odors to escape!
- Cap is threaded 1/2" NPT to accept a barb fitting if you wish to vent overboard.
- Overboard venting is required, IF used in an exhaust system.
- Mount hardware is included.

Order No.	Mfg. No. / Description	List Price	
<b>377057</b>	(HVL-0750) Hose ID 3/4"	<b>\$272.59</b>	FO-1809100
<b>377069</b>	(HVL-1000) Hose ID 1"	<b>\$272.59</b>	FO-1809100
<b>377071</b>	(HVL-1500) Hose ID 1-1/2"	<b>\$304.29</b>	FO-0031200

Buck-Algonquin Bronze Vented Loop



- Complete with joker valve.
- Hose ID 3/4".
- Overall height: 2-1/2".
- Overall width: 2-1/4".

Order No. Mfg. No. / Description  
**260909** (00VL75)

List Price  
**\$64.89** GO-8434000

Forespar Vented Loops for Waste Line



- Molded from high strength Marelon.
- The simple valve system incorporated in the top of the loop allows air to enter the line when not in use, yet effectively seals as water or other fluid passes through.

Order No.	Mfg. No. / Description	List Price	
<b>353425</b>	(903001) Barb 3/4" 4-1/2" H, 3-3/4" W	<b>\$32.69</b>	GO-0912000
<b>353437</b>	(903000) Barb 1-1/2" 5-1/4" H, 7-3/4" W	<b>\$36.49</b>	GO-5442000

Jabsco Y-Valve



- Allows waste to be pumped overboard or into a holding tank.
- Rotating ports allow for variable routing of hoses onto the valve.
- Connections for two 1-1/2" ports and 1" inlet port.

Order No. Mfg. No. / Description  
**415201** (45490-1000)

List Price  
**\$122.29** GO-3918000

Forespar Y-Valve



- Molded from high strength Marelon.
- The valves are operated by a simple 120° movement.
- Positive stops are provided between positions.
- Barb 1-1/2".

Order No.	Mfg. No. / Description	List Price	
<b>353451</b>	(902000)	<b>\$70.89</b>	GO-0574000

Marpac Nylon Deck Fill



- Black nylon deck fill.
- Two style caps included: Slotted and finger tighten cap.
- Cap labels also included.
- Designed for use with 1-1/2" hose.

Order No. Description  
**7-53264** Nylon Deck Fill

List Price  
**\$17.69** FO-8321000

Perko Fig. 524 Non-Vented Deck Plate for Pipe



- Chrome plated cast bronze.
- Deck plate key and O-ring included.
- Uses #8 fasteners.
- Cap has a slot between the holes.
- For pipe size: 1-1/2".
- Flange OD 3-5/8". Mounting hole diameter: 2-3/8".

Order No. Mfg. No. / Description  
**540155** (0524 DPO CHR)

List Price  
**\$172.39** FO-7602100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## Perko Fig. 552 Non-Vented Fill for 1-1/2" Hose

- Stainless steel scalloped cap.
- Black polymer body.
- Straight neck.
- Color coded resin inserts for Gas, Diesel, Water and Waste.
- Hose size 1-1/2".
- Flange OD 3-3/8". Neck length 3-1/8".
- Uses #8 fasteners.
- Mounting hole diameter 2-1/8".

Order No.	Mfg. No. / Description	List Price	
<b>538011</b>	(0552 DPO STS)	<b>\$73.49</b>	F0-4415000



## Perko Fig. 507 Waste Deck Plate for Hose



- Chrome plated bronze.
- Deck plate key and O-ring included.
- Cap has a slot between the holes.
- For hose size: 1-1/2".
- Length of neck: 3-1/2". Flange OD 3-1/8".
- Mounting hole diameter: 2-1/8".
- Uses #8 fasteners.

Order No.	Mfg. No. / Description	List Price	
<b>540105</b>	(0507 DPO CHR)	<b>\$135.29</b>	F0-0749000
<b>540092</b>	(0507 DPO 99A) Cap with O-Ring Only	<b>\$71.19</b>	F0-3894000

## Perko Fig. 1269 Waste Deck Plate for Hose



- Chrome plated zinc alloy.
- Black polymer cap.
- Deck plate key and O-ring included.
- Deck plate with cap marked "Waste".
- Cap has a slot between the holes.
- For hose size: 1-1/2".
- Length of neck: 2-1/2". Flange OD 3-1/4".
- Mounting hole diameter: 2-1/8".
- Uses #8 fasteners.

Order No.	Mfg. No. / Description	List Price	
<b>540165</b>	(1269 DPO CHR)	<b>\$54.19</b>	F0-3973000
<b>540166</b>	(1269 DPO 99A) Cap with O-Ring Only	<b>\$16.99</b>	F0-9811000

## MPI Products Series 104 Premium Rubber Sanitation Hose (Single Wire)



- Premium heavy duty sanitation hose suitable for all head and holding tank connections.
- Specially compounded rubber provides maximum resistance to odor permeation and toilet chemicals.
- Helical wire construction provides excellent strength and flexibility. Resists heat and ozone.
- Is formulated for maximum resistance to weather, UV and ozone resistant.
- 1-1/2" x 50'.

Order No.	Mfg. No. / Description	List Price	
<b>771534</b>	(104-1126)	<b>\$544.89</b>	F0-2418300

## MPI Products Series 144 Odor-Guard Premium PVC Sanitation Hose



- Smooth wall extra heavy duty vinyl hose with PVC helical reinforcement.
- Has the same flexibility as our Premium Sanitation Hose.
- Extra odor fighting compound for all head and holding tank connections.
- Not recommended for use in alcohol, anti-freeze, petrochemical, potable water, solvent or pressurized water systems.
- 1-1/2" x 50'.

Order No.	Mfg. No. / Description	List Price	
<b>771508</b>	(144-1126)	<b>\$275.89</b>	F0-2139100

## MPI Products Series 148 Premium PVC Sanitation and Water Hose



- FDA approved compounds.
- For use in holding tank connection, sanitation vent and toilet systems.
- Smooth extra heavy duty PVC tube, reinforced with PVC helical rod.
- Made with specially formulated FDA approved material to provide excellent resistance to odor permeation and toilet chemicals.
- Not recommended for use in alcohol, anti-freeze, petrochemical, potable water, solvent or pressurized water systems.

Order No.	Mfg. No. / Description	List Price	
<b>771394</b>	(148-0586) 5/8" x 50'	<b>\$121.29</b>	F0-0948000
<b>771407</b>	(148-0346) 3/4" x 50'	<b>\$131.99</b>	F0-9329000
<b>771419</b>	(148-1006) 1" x 50'	<b>\$152.89</b>	F0-2070100
<b>771421</b>	(148-1186) 1-1/8" x 50'	<b>\$172.89</b>	F0-2012100
<b>771433</b>	(148-1146) 1-1/4" x 50'	<b>\$198.39</b>	F0-7883100
<b>771445</b>	(148-1126) 1-1/2" x 50'	<b>\$213.69</b>	F0-8594100

## Shields Poly X Sanitation Hose



- Lifetime warranty against odor permeation.
- Poly X can easily be slipped over most fittings and the polyurethane cover is extremely abrasion resistant.
- This hose has a glossy cover for easy clean up.
- Primarily used for head to holding tank and holding tank pump out.
- The tube is made of smooth, white NBR and is chemical and detergent resistant.
- It is heat, weather, ozone and abrasion resistant.
- 1-1/2" x 50'.

Order No.	Mfg. No. / Description	List Price	
<b>772280</b>	(16-105-1120)	<b>\$26.77</b>	Z0-4781000



**Marpro Instant Fresh Toilet & Holding Tank Treatment**



- Eliminates and prevents holding tank odors.
- Lubricants drain valves.
- Formaldehyde-free.
- Breaks down waste and tissue.

Order No.	Description	List Price	Mfg. No. / Description
7-2727	8 fl. oz., Sold 4 Pack Only	\$15.49	FO-4801000
7-2728	32 fl. oz.	\$8.69	FO-8060000
7-2729	64 fl. oz.	\$13.19	FO-3290000

**Theftord AQUAbio® Liquid Holding Tank Treatment**



- Breaks down and liquefies waste and toilet paper.
- Eliminates offensive odors coming from holding tanks.
- Deodorizes the holding tank, leaving a fresh citrus scent.
- Comes in bottles with child-resistant caps.
- Easy dosing: 8 oz. of AQUAbio treats a 40 gallon holding tank.
- 32 oz.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
3492950	(96607)	\$11.99	G1-9770000

**Theftord Aqua MAX Toss-Ins® Holding Tank Treatment**



- Breaks down and liquefies waste and toilet paper.
- Eliminates offensive odors coming from holding tanks.
- Water-soluble packets break down fast.
- Enzymes optimized for MAX performance.
- Spring Showers scent.
- Easy dosing, (1) 1.5 oz. Toss-In treats a 40 gallon holding tank.
- 16-pack resealable bag.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
3499847	(96631)	\$19.99	G1-9921000

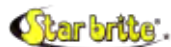
**Theftord Aqua MAX® Liquid Holding Tank Treatment**



- Breaks down and liquefies waste and toilet paper.
- Eliminates offensive odors coming from holding tanks.
- Comes in bottles with child-resistant caps.
- Enzymes optimized for MAX performance.
- Spring Showers scent.
- Easy dosing, 8 oz. treats a 40 gallon holding tank.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
028161	(96634) (6) Pack of 8 oz.	\$17.49	FO-4221000
028197	(96635) 32 oz.	\$11.99	FO-9380000

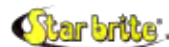
**Star Brite Toilet Bowl Cleaner**



- Cleans, brightens and removes stains from plastic and porcelain bowls.
- Specially formulated for marine and RV use.
- Will not damage seals or valves.
- Contains no harsh chemicals.
- Kills odors - leaves bowl fresh and clean.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
629871	(86416) 16 fl. oz.	\$11.49	FO-4080000

**Star Brite Instant Fresh Toilet Treatment**



- Non-formaldehyde, non-staining, biodegradable formula.
- Latest technological lubricants keep drain valves from sticking.
- Breaks down waste quickly and efficiently.
- One ounce treats five gallons.
- Fresh lemon scent controls holding tank odors.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
629867	(71761) 8 fl. oz (Pack)	\$31.09	FO-6712000

**Star Brite Aqua Water Shock**



- Instantly removes bad taste or smells from potable water.
- Ideal for use after seasonal storage to "freshen" water tanks.
- Removes chlorine, sulphur, plastic or metal odor and taste.
- Provides long-lasting effect, even in extreme temperatures.
- 1 fluid ounce treats 10 gallons of water.
- 16 fl. oz.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
625725	(097116)	\$15.79	FO-5011000

**Star Brite Aqua Water Treatment & Freshener**



- Maintains perfect drinking water quality in boats and RV's.
- Prevents foul tasting or smelling potable water.
- Can be used as often as needed to ensure quality of bathing and drinking water and ice.
- Prevents water from taking on chlorine, sulphur, plastic or metal odor or taste.
- 1 fluid ounce treats 10 gallons of water.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
625720	(097008) 8 fl. oz.	\$9.99	FO-9960000
625722	(097016) 16 fl. oz.	\$15.79	FO-5011000

**Camco TastePURE™ Drinking Water Freshener**



- Eliminate algae and slime buildup from drinking water tanks.
- Just one ounce for every 20 gallons of water helps remove bad smells and tastes.
- 16 fl. oz.

Order No.	Mfg. No. / Description	List Price	Mfg. No. / Description
583701	(40206)	\$6.69	FO-8640000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Camco TastePURE™ RV and Marine Water Filter**

- Works to improve the taste and smell of your drinking water for up to 120 days.
- It filters down to 20 microns and reduces bad taste, odor, chlorine and sediment in your water.
- This product can be used in a variety of applications: RV camping, boating and home brewing.
- Easy to use, the filter attaches to any standard water or garden hose connection.

Order No. Mfg. No. / Description List Price  
**1830645** (40645) **\$21.79** FO-5251000



**Theford RV/Marine 1-Ply Toilet Tissue**



- Designed for RV, marine, and portable toilets.
- Soft and highly absorbent 1-ply toilet paper.
- Designed to rapidly dissolve in holding tanks.
- Reduce clogs in holding tanks and plumbing lines.
- Prevents damage of holding tank internal components.
- 4 rolls per pack, 350-sheets per roll.



Order No. Mfg. No. / Description List Price  
**028123** (20804) **\$5.99** FO-9140000

**Theford Aqua-Soft® 2-Ply Toilet Tissue**



- Designed for RV, marine, and portable toilets.
- Soft and highly absorbent 2-ply toilet paper.
- Designed to rapidly dissolve in holding tanks.
- Reduce clogs in holding tanks and plumbing lines.
- Prevents damage of holding tank internal components.
- 4 rolls per pack, 396-sheets per roll.



Order No. Mfg. No. / Description List Price  
**028109** (03300) **\$7.99** FO-9550000

**Marpac Mega Rolls Toilet Tissue**



- Biodegradable. 100% recycled fibers.
- Resealable pouch.
- Quality tissue. Dissolves quickly.
- (2) 500 sheets per roll. 2-ply marine/RV grade.
- Sheet size: 4.2" x 3.3".



Order No. Description List Price  
**7-2731** Mega Rolls Toilet Tissue **\$5.09** G0-1430000

**Bacteria Kit**

Order No. Mfg. No. / Description List Price  
**596085** (MANOWAR) **\$130.79** EO-9089000

**Chlorine Tablets**

Order No. Mfg. No. / Description List Price  
**596089** (HY-3-10) 10 # Pail **\$321.49** A0-9412300

**Formula 101 Bacteria**

- 5 lb. pail.

Order No. Mfg. No. / Description List Price  
**202464** (5LB PAIL) **\$261.09** HO-5665100



**Man O War Enhancer**

Order No. Mfg. No. / Description List Price  
**596090** (ENH) **\$79.59** EO-9695000

**Sea Horse Wastewater Treatment System - IMO Series**

- Sea Horse has developed its newest units to meet the most recent IMO certified Sewage Treatment Systems regulations (IMO Res. MEPC.115(51), Reg 9.1.1, and 33 CFR 159.015). Those requirements went in to effect on Jan 1, 2010 for new vessels. Since then our customer have enjoyed the trouble free operation of the Sea Horse models they they've come to expect.
- Our units use a 2 HP high-pressure discharge pump, and a media filter with a large surface area, to ensure it maximum life.
- In addition, our control panel removes the guesswork from the operator to insure trouble free operation.
- Our main goal at Sea Horse is to make sure you can operate your vessel without worry from you're your sewage system while still maintaining the highest environmental quality.
- Features and Benefits:  
 IMO / USCG Certified.  
 2 HP TEFC High Pressure Pump.  
 Large surface area filter media for long life.  
 Custom sizing available.



**SPECIAL ORDER ONLY  
 PRICE ON REQUEST**



**SPECIAL HANDLING MAY APPLY**



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Marpac Cartridge Livewell Aerator Pumps - 750 GPH**



- Durable thermoplastic housing.
- Removable motor cartridge.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Includes a straight and omni-directional 90° hose barbs.
- Discharge 3/4".
- Meets and exceeds ABYC, U.S. Coast Guard, NMMA and IMCI (ISO 8846) specifications.
- 750 GPH.
- 12 volt.
- 3 year warranty.

Order No.	Description	List Price	
7-2216	Straight Intake	\$59.59	FO-1714000
7-2214	90° Intake	\$59.59	FO-1714000
7-2218	Replacement Motor Cartridge	\$37.79	FO-5462000

**Rule Tournament Series Bronze Base Livewell Pump - 1,600 GPH**



- Features a bronze base.
- Anti-airlock feature.
- Silent running and vibrationless.
- 1" NPT female intake.
- Discharge 1-1/8".
- 1,600 GPH.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
581745	(209B)	\$263.09	GO-7267100

**Rule Tournament Series Dual Port Livewell Pump - 1,600 GPH**



- Glass filled nylon dual port base for optional washdown pump connection.
- Anti-airlock feature.
- Silent running and vibrationless.
- 1" NPT female intake, 1-1/8" discharge outlet and a 1/2" NPT threaded port for washdown installation.
- 1,600 GPH.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
581733	(209FDP)	\$249.49	GO-6176100

**Rule Fittings for Livewell Pumps**



Order No.	Mfg. No. / Description	List Price	
581656	(1201R) 3/4" 90° Hose Barb Elbow	\$13.99	GO-7390000
581668	(1200R/293) 3/4" Straight Hose Barb Elbow	\$12.19	GO-7180000
581682	(1208R/294) 1-1/8" Straight Hose Barb Elbow	\$13.59	GO-1190000

**Marpac Dual Mount Livewell Pump**



- 800 GPH thru-hull, submersible livewell pump with 3/4" hose outlet.
- Straight or angled mount.
- 30" marine-grade tinned lead wires.
- Salt or freshwater.
- 12 volt.

**LIMITED QUANTITIES**

Order No.	Description	List Price	
7-57473	Dual Mount Livewell Pump	\$41.39	HO-3842000

**Rule Tournament Series Livewell Pumps**



- Discharge nozzle can be rotated 360° for optimal installation.
- Pump housing can rotate 360° to allow positioning of discharge outlet.
- Quick one hand "push button" motor cartridge removal system.
- Dual port fitting for optional washdown pump.
- 12 volt.

**"C" TOURNAMENT**

- Through-hull applications requiring an angled pick-up tube, 4" long straight thread.

Order No.	Mfg. No. / Description	List Price	
581923	(401C) 500 GPH Discharge 1-1/8"	\$80.49	GO-3935000
581935	(403C) 800 GPH Discharge 1-1/8"	\$94.29	GO-7136000
581947	(405C) 1,000 GPH Discharge 1-1/8"	\$100.69	GO-6476000

**"FC" TOURNAMENT**

- Seacock-mounted applications requiring a 3/4" NPT tapered thread.

Order No.	Mfg. No. / Description	List Price	
581856	(401FC) 500 GPH Discharge 3/4"	\$74.69	GO-4005000
581858	(403FC) 800 GPH Discharge 3/4"	\$75.99	GO-1905000
581872	(405FC) 1,100 GPH Discharge 1-1/8"	\$84.69	GO-4765000

**"STC" TOURNAMENT**

- Through-hull applications requiring a straight pick-up tube, 4-3/4" long straight thread.

Order No.	Mfg. No. / Description	List Price	
581973	(401STC) 500 GPH Discharge 1-1/8"	\$80.49	GO-3935000
581985	(403STC) 800 GPH Discharge 1-1/8"	\$82.79	GO-7455000
581997	(405STC) 1,100 GPH Discharge 1-1/8"	\$100.69	GO-6476000

**REPLACEMENT MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
582088	(45DR) 500 GPH	\$47.59	GO-9813000
582090	(46DR) 800 GPH	\$58.49	GO-9193000
582103	(47DR) 1,100 GPH	\$62.89	GO-4124000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Misc.

Comm.



**Johnson Pump Aqua O<sub>2</sub> Cartridge Aerator Pumps**

**SPXFLOW**  
Johnson Pump

- 360° pump discharge rotation.
- Durable thermoplastic housing.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Dual port inlet.
- Straight or 90° dura port discharge ports.
- Clip-in basket.
- Includes 3/4" NPSM thru-hull inlet that can be used as straight or 90°.
- 12 volt.



Order No.	Mfg. No. / Description	List Price	
<b>470616</b>	(10-13642-01) 500 GPH	<b>\$72.39</b>	F0-7605000
<b>470618</b>	(10-13643-01) 800 GPH	<b>\$78.59</b>	F0-1055000

**NEW PRODUCT**

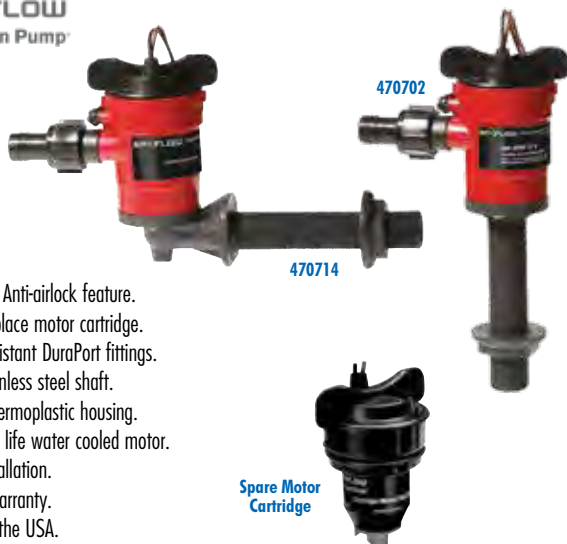
**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
<b>470624</b>	(09-36336-01) For <b>470616</b> 500 GPH	<b>\$33.09</b>	F0-6132000
<b>470626</b>	(09-36336-06) For <b>470618</b> 800 GPH	<b>\$51.69</b>	F0-8163000

**Johnson Pump Cartridge Aerator Pumps**

**SPXFLOW**  
Johnson Pump

- Exclusive Anti-airlock feature.
- Quick replace motor cartridge.
- Crack resistant DuraPort fittings.
- 316 Stainless steel shaft.
- Tough thermoplastic housing.
- Extended life water cooled motor.
- Easy installation.
- 3 year warranty.
- Made in the USA.
- 12 volt.



Order No.	Mfg. No. / Description	List Price	
<b>470702</b>	(28503) 500 GPH Straight	<b>\$60.99</b>	F0-9624000
<b>470714</b>	(38503) 500 GPH 90°	<b>\$60.99</b>	F0-9624000
<b>470699</b>	(28703) 750 GPH Straight	<b>\$66.09</b>	F0-6264000
<b>470721</b>	(28103-00) 1,000 GPH Straight	<b>\$78.49</b>	F0-4945000
<b>470722</b>	(38103) 1,000 GPH 90°	<b>\$78.49</b>	F0-4945000

**SPARE MOTOR CARTRIDGE**

Order No.	Mfg. No. / Description	List Price	
<b>470740</b>	(28552) For 500 GPH	<b>\$33.29</b>	F0-0332000
<b>470738</b>	(28572) For 750 GPH	<b>\$45.89</b>	F0-2123000
<b>470726</b>	(28512) For 1,000 GPH	<b>\$53.89</b>	F0-2773000

**Johnson Pump Mounting Bracket**

**SPXFLOW**  
Johnson Pump

- Gives opportunity to mount the pump on a wall.
- Suitable for Cartridge and Cartridge Duo.
- 90° side mount bracket.



Order No.	Mfg. No. / Description	List Price	
<b>470744</b>	(10605-00)	<b>\$14.79</b>	F0-5301000

**Johnson Pump Aqua O<sub>2</sub> Cartridge Twin Port Aerator Pumps**

**SPXFLOW**  
Johnson Pump

- 360° pump discharge rotation.
- Durable thermoplastic housing.
- Water-cooled motor, 316 stainless steel shaft and permanently lubricated double bearings.
- Dual port inlet.
- Clip-in basket.
- Only includes 3/4" NPT seacock inlet.
- 12 volt.



**NEW PRODUCT**

Order No.	Mfg. No. / Description	List Price	
<b>470620</b>	(10-13649-01) 500 GPH	<b>\$72.39</b>	F0-7605000
<b>470622</b>	(10-13650-01) 800 GPH	<b>\$78.59</b>	F0-1055000

**SPARE MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price	
<b>470624</b>	(09-36336-01) For <b>470616</b> 500 GPH	<b>\$33.09</b>	F0-6132000
<b>470626</b>	(09-36336-06) For <b>470618</b> 800 GPH	<b>\$51.69</b>	F0-8163000

**Johnson Pump Twin Port Aerator Pumps**

**SPXFLOW**  
Johnson Pump

- Offers the convenience of using only the one intake for both the livewell and raw water washdown pump.
- The 3/4" tapered inlet connects directly to the seacock and the upper outlet port provides a continuous flow of water through the 3/4" discharge to the livewell while the lower outlet port connects to the washdown pump through either a 1/2" or 3/4" ports.
- Note can also keep in the plug on second port and use as aerator for tight applications that can use NPT thread.
- Made in the USA.
- 12 volt.



Order No.	Mfg. No. / Description	List Price	
<b>470162</b>	(48503) 500 GPH	<b>\$60.99</b>	F0-9624000
<b>470839</b>	(48703) 750 GPH	<b>\$65.09</b>	F0-6554000
<b>470729</b>	(48903) 1,000 GPH	<b>\$78.49</b>	F0-4945000

**SPARE MOTOR CARTRIDGE**

Order No.	Mfg. No. / Description	List Price	
<b>470740</b>	(28552) For 500 GPH	<b>\$33.29</b>	F0-0332000
<b>470738</b>	(28572) For 750 GPH	<b>\$45.89</b>	F0-2123000
<b>470726</b>	(28512) For 1,000 GPH	<b>\$53.89</b>	F0-2773000

**Johnson Pump Pro Series Livewell/Baitwell Pump - 1,600 GPH**

**SPXFLOW**  
Johnson Pump

- Features heavy duty bronze bottom inlet, dual port capability, mega torque motor, double ball bearings, quiet running design, 1" NPT female intake.
- Connection: 1-1/8" and 1-1/4".
- 1,600 GPH.
- 12 volt.



Order No.	Mfg. No. / Description	List Price	
<b>470700</b>	(16004B)	<b>\$224.79</b>	F0-5375100

**Johnson Pump Transom Shims**

**SPXFLOW**  
Johnson Pump

- Sold per pair.



Order No.	Mfg. No. / Description	List Price	
<b>470764</b>	(71245)	<b>\$12.79</b>	F0-5980000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**Attwood Tsunami Mk2 Series Aerator Pumps**



**NEW MODELS**

- Available with the all new 90° or straight inlet option and features a 360° outlet that requires no sealant for easy installation.
- Full backwards compatibility with previous Tsunami models.
- 12 volt.

**INLET STYLE: STRAIGHT**

Order No.	Mfg. No. / Description	Inlet Length x Diameter	List Price
236405	(5640-4) 500 GPH Thru-Hull	3-1/2" L x 3/4"	\$41.59 F0-1192000
236410	(5643-4) 500 GPH Seacock	7/8" L x 3/4"	\$50.69 F0-8453000
236403	(5650-4) 800 GPH Thru-Hull	3-1/2" L x 3/4"	\$53.09 F0-6173000
236415	(5653-4) 800 GPH Seacock	7/8" L x 3/4"	\$59.89 F0-2914000
236408	(5660-4) 1,200 GPH Thru-Hull	3-1/2" L x 1-1/8"	\$68.89 F0-2284000

**INLET STYLE: ELBOW**

Order No.	Mfg. No. / Description	Inlet Length x Diameter	List Price
236364	(5644-4) 500 GPH Thru-Hull	3-1/2" L x 3/4"	\$48.99 F0-9243000
236376	(5654-4) 800 GPH Thru-Hull	3-1/2" L x 3/4"	\$58.79 F0-5114000

**REPLACEMENT MOTOR CARTRIDGES**

Order No.	Mfg. No. / Description	List Price
236062	(5620-6) For 236405, 236410, 235364 500 GPH	\$21.19 F0-3841000
236080	(5622-6) For 236403, 236415, 236364 800 GPH	\$32.39 F0-7622000
236082	(5624-6) For 236408 1,200 GPH	\$46.49 F0-4523000

**Attwood 90° Thread-to-Barb Connector**



- Acetal construction.
- Threaded female end fits 3888 drain fitting or A-Series aerator pump outlets and Tsunami threaded outlets.
- For 3/4"-14 threads and 3/4" ID hose.
- Use with 500-800 GPH pumps.

Order No.	Mfg. No.	List Price
236504	(3890-3)	\$8.09 G1-6250000

**Attwood Thread-to-Barb Connector**



- Barbed end accommodates 3/4" I.D. hose.
- 3/4"-14 NPSM and 3/4" I.D. hose fitting.
- Threaded end fits 3888 drain fitting, A-Series aerator pump outlets and Tsunami threaded outlets.
- Acetal construction.

**NEW PRODUCT**

Order No.	Mfg. No.	List Price
236516	(3899-3)	\$9.99 G1-9460000

**Attwood Aerator Remote Mounting Bracket**



- For mounting the aerator pump to a base, away from the transom.
- For 3/4" diameter.

Order No.	Mfg. No.	List Price
236491	(4122-3)	\$7.09 G1-1640000

**Attwood Tsunami Mk2 Recirc Aerator Kit**



- Recirculates livewell water to keep it cooler and rich in oxygen.
- Add this kit to any tank that already has freshwater fill system or use as a backup pump for a fail-safe system.
- Recirc kit includes: (1) 500 GPH Tsunami aerator pump with short inlet, threaded outlet, (1) 4125-1 aerator spray head, (1) 4232-1 stainless steel strainer, (1) two plastic hose clamps, (1) 3/4" diameter 23" poly hose and (1) straight thread-to-barb connector.

Order No.	Mfg. No. / Description	List Price
236427	(5253-4)	\$63.39 F0-7344000

**Attwood Tsunami Mk1 Series Aerator Pump**



- Motor cartridge locks for secure placement and unlocks for easy cleaning, maintenance and replacement.
- Water-cooled housing reduces heat buildup to extend motor life.
- Engineered composite inlet and body withstand stresses associated with hull pounding and resist deteriorating effects of caulks.
- Inlet length and diameter: 1-1/2" L x 3/4".
- Outlet style and I.D. diameter: Threaded - 3/4".
- 12 volt.

Order No.	Mfg. No. / Description	List Price
1144641	(4641-1)	\$42.89 E0-7123000

**Attwood Elbow Hose Fitting**



- 90° angle two-way hose fitting.
- Hose diameter 3/4".
- Acetal construction.

**LIMITED QUANTITIES**

Order No.	Mfg. No.	List Price
1143894	(3894-1)	\$3.29 E0-7420000

**Shurflo Piranha™ Dual Port Livewell Pumps**



- Tough nylon housing.
- Washdown port built-in.
- Anti-airlock.
- Removable cartridge for easy cleaning.
- Ignition protected.
- Includes 6' tinned wire assembly.
- 3/4" inlet.
- Dimensions: 6-1/2" x 3-3/4".
- 12 volt.

Order No.	Mfg. No.			List Price	
<b>353104</b>	(357-113-10)	800 GPH	Discharge 3/4"	<b>\$82.39</b>	F0-7675000
<b>353103</b>	(357-103-10)	1,100 GPH	Discharge 1-1/8"	<b>\$90.69</b>	F0-8436000
<b>375200</b>	(94-620-00)	Replacement Cartridge		<b>\$72.99</b>	F0-9015000

**Shurflo Piranha™ Straight Port Livewell Pumps**



- High density nylon housing.
- Heavy duty water cooled motor.
- Anti-airlock. Submersible.
- Removable cartridge for easy cleaning.
- Includes 6' tinned wire assembly.
- 3/4" inlet.
- Dimensions: 9-1/2" x 3-3/4".
- 12 volt.

Order No.	Mfg. No.			List Price	
<b>353110</b>	(357-012-10)	600 GPH	Discharge 3/4"	<b>\$77.69</b>	F0-8345000
<b>353112</b>	(357-112-10)	800 GPH	Discharge 3/4"	<b>\$82.39</b>	F0-7675000
<b>353113</b>	(357-102-10)	1,100 GPH	Discharge 1-1/8"	<b>\$90.69</b>	F0-8436000
<b>375195</b>	(94-619-00)	Repl. Cartridge for 600 GPH		<b>\$43.49</b>	F0-4403000
<b>375200</b>	(94-620-00)	Repl. Cartridge for 800 & 1,100 GPH		<b>\$72.99</b>	F0-9015000

**Johnson Pump Aqua Jet WPS - Baitwell Pump - 3.5 GPM**



- Designed for self priming water transfer to keep bait alive and active.
- 5 chamber pump head design for long life and quiet operation.
- Connection: 3/8" NPT/hose 1/2", 1/2" NPT/hose 3/4", 1/2" NPT, 3/4" hose.
- 3.5 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>470734</b>	(10-13252-103-BW)	<b>\$229.59</b>	F0-1706100

**Jabco Fish Box Evacuation Pump - 5 GPM**

- Perfect for emptying a fish box after a day's fishing.
- Self-priming up to 10'.
- Capable of extensive dry running.
- 360° rotating head for flexible installation.
- Connections for 1-1/2" and 1" ID hose.
- 5 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>414831</b>	(50900-1000)	<b>\$466.09</b>	G0-8221300

**Shurflo Bait Sentry™ Livewell Pumps**



- Magnetically-driven impeller, debris will not damage motor.
- Anti-airlock feature will clear trapped air even in rough water.
- Second inlet port for washdown pump, requires one thru-hull fitting for two pumps.
- No seals to leak, can run dry continuously.
- 3/4" inlet.
- 12 volt.

Order No.	Mfg. No.		Outlet	For Tank Size	List Price	
<b>353114</b>	(1700-001-030)	500 GPH	3/4"	30 Gallons	<b>\$159.79</b>	F0-5811100
<b>353116</b>	(1700-011-030)	800 GPH	3/4"	40 Gallons	<b>\$171.39</b>	F0-7991100
<b>353117</b>	(1700-021-030)	1,100 GPH	1-1/8"	50 Gallons	<b>\$182.59</b>	F0-1872100

**Marpac Baitwell Pump - 5.2 GPM**



- 5.2 GPM.
- Rated continuous for up to 20 minutes.
- Five chamber diaphragm pump that provides superior pressure.
- Easy push-in connections include 3/4" ID threaded, straight and 90° hose barbs to make rigging simple.
- Strainer uses port connection for simple installation on inlet. (This makes it possible to remove entire unit for a thorough cleaning whenever it is most convenient.)
- Strainer features a transparent cover for simple inspection.
- 12 volt. 3 year warranty. CE certified.

Order No.	Description	List Price	
<b>7-0439</b>	Baitwell Pump	<b>\$233.99</b>	G0-7765100

**LIMITED QUANTITIES**

**Shurflo Pro Baitmaster II Livewell/Washdown Pump - 4.0 GPM**



- For continuous duty livewell or washdown applications in harsh environments.
- Seamless motor.
- Run dry capability. Continuous duty.
- Self-priming up to 6'.
- Thermally protected and ignition protected. Sealed switch.
- Shut-off pressure: 45 PSI (3.1 bar).
- 4.0 GPM.
- 12 volt.

Order No.	Mfg. No. / Description	List Price	
<b>353184</b>	(4648-153-E07)	<b>\$463.49</b>	F0-4442300



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps**
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.



**Flow-Rite Controls V1 Two-Position Shut Off Valve**



2000630



2000627

- Remote drain control for any boat's livewell, baitwell or cooler.
- Operates with the **2000627** (MPC-1-01-100) actuator.
- Non-directional for easy insertion into any 3/4" drain line.
- Features dual positive seals when closed and an unobstructed straight through opening when in the "Open" position.

Order No.	Mfg. No. / Description	List Price	
<b>2000630</b>	(MPV-01-FN01) Shut Off Valve with Barb Connection	<b>\$53.39</b>	H0-3023000
<b>1801850</b>	(MPV-11-FN01) Shut Off Valve with Qwik-Lok Conn.	<b>\$36.89</b>	G1-8932000
<b>2000627</b>	(MPC-1-01-100) V1 Actuator - Open/Closed	<b>\$27.59</b>	H0-5561000

**Flow-Rite Controls V2 Two-Position "Empty/Auto" Automatic Valves**



2000632



2000628

- Ideally used in bassboats, flats boats, and other low profile boats for automatic drain control and livewell management.
- Accepts mounting of one standard aerator pump for both filling and recirculation.
- The V2 is our reversible check valve that allows a single pump to perform the basic livewell functions necessary to keep your catch alive in a passive or automatic manner.
- By mounting the pump to the valve body, the operator only has to decide whether he wants his livewell functioning or empty.
- Operates with the **2000628** (MPC-1-02-100) actuator.
- Connection type: Barb.

Order No.	Mfg. No. / Description	List Price	
<b>2000632</b>	(MPV-02-FN01) Cable Approach: Front	<b>\$50.89</b>	H0-3503000
<b>2000634</b>	(MPV-02-RN01) Cable Approach: Rear	<b>\$50.89</b>	H0-3503000
<b>2000628</b>	(MPC-1-02-100) V2 Actuator - Empty/Auto	<b>\$27.59</b>	H0-5561000

**Flow-Rite Controls V4 Three-Position "Fill/Empty/Recirc" Select Valves**



- Ideally used in walleye boats or other high profile boats for drain control and livewell management.
- Accepts mounting of one standard aerator pump for both filling and recirculation.
- Includes closed recirculation mode which allows addition of optional pump-out system.
- Allows a standard aerator pump to be mounted directly to the valve body for both filling and recirculation duties, thus eliminating the need for 2 separate pumps and additional plumbing.
- Operates with the MC-1-04-100 actuator.
- Connection type: Barb.

Order No.	Mfg. No. / Description	List Price	
<b>1801856</b>	(MPV-04-FN01) Cable Approach: Front	<b>\$43.29</b>	G1-4182000
<b>1801857</b>	(MPV-04-RN01) Cable Approach: Rear	<b>\$43.29</b>	G1-4182000

**Flow-Rite Controls Valve Repair Kit**



- Designed to fix any issues with your valve system.
- This kit includes all the necessary components needed to repair and restore the valve system to its optimal condition.
- Repair kit does not include old style arms or system one arms.

Order No.	Mfg. No. / Description	List Price	
<b>7000400</b>	(MPA-060)	<b>\$20.09</b>	H0-5021000

**Flow-Rite Controls V3 "Recirc/Empty/Auto" Automatic Valves**



2000636



2000629

- Ideally used in bassboats, flats boats, and other low profile boats for automatic drain control and livewell management.
- Accepts mounting of one standard aerator pump for both filling and recirculation.
- Includes closed recirculation mode which allows addition of optional pump-out system.
- A high-quality, reliable and durable valve designed for use in marine applications.
- This valve features a compact, space-saving design that allows for easy installation in tight spaces, making it an ideal choice for boats and other watercraft.
- Operates with the **2000629** (MPC-1-03-100) actuator.
- Connection type: Barb.

Order No.	Mfg. No. / Description	List Price	
<b>2000636</b>	(MPV-03-FN01) Cable Approach: Front	<b>\$52.89</b>	H0-3713000
<b>2000638</b>	(MPV-03-RN01) Cable Approach: Rear	<b>\$52.89</b>	H0-3713000
<b>2000629</b>	(MPC-1-03-100) V3 Actuator - Recirc/Empty/Auto	<b>\$27.59</b>	H0-5561000

**Flow-Rite Controls Livewell ProTimers**



7000396



7000398

- Adjustable timers for your livewell tank.
- This product automatically turns your pump on and off for the desired circulation and aeration.
- It helps conserve battery life, is easy to install, and simple to operate so you can spend more time fishing.
- No moving parts.
- Unrestricted flow path.
- For fresh and saltwater applications.
- Compatible with centrifugal aerator pumps.
- Compact size for ease of installation.

Order No.	Mfg. No.	List Price	
<b>7000396</b>	(MP-103)	<b>\$125.59</b>	H0-5357000

**PRO TIMER PLUS +**

- ProTimer Plus+ has all the features of ProTimer, plus it comes with a master control switch to control on, off or timed livewell operation.

Order No.	Mfg. No.	List Price	
<b>7000398</b>	(MP-104)	<b>\$195.89</b>	H0-3571100

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## Flow-Rite Controls Control Cables



- The control cables are used with our actuator and control valves and are sold separately in various lengths to accommodate the specific layout of your boat.

Order No.	Mfg. No. / Description	List Price	
2000623	(MPA-CBL-08) Length 8'	\$35.89	HO-3512000
2000620	(MPA-CBL-10) Length 10'	\$38.29	HO-7922000
2000621	(MPA-CBL-12) Length 12'	\$42.19	HO-1352000
2000622	(C17) Length 17'	\$56.39	HO-3833000

## Flow-Rite Controls Flappers



- Dimensions: 1-3/8" x 7/8".

Order No.	Mfg. No. / Description	List Price	
2000624	(MA-001) Regular Flapper without Button	\$6.99	HO-9140000
2000625	(MA-002) Button Flapper with Button	\$6.79	HO-7040000

## Johnson Pump Livewell Timer



- Livewell timer will turn on or cycle your aerator to increase the life of pump motor.
- On cycle pumps for 30 seconds, off cycle is variable from 0 to 5 1/2 minutes.
- Allows for continuous run for filling livewell.
- 3 wire installation easily replaces your on-off switch.
- 3/8" mounting hole for dashes up to 1" thick.

Order No.	Mfg. No. / Description	List Price	
470746	(61125)	\$59.89	FO-2914000

## Leisure Electronics Livewell Aerator Timer



- Runs pump for 30 seconds.
- Off cycle is variable from 3 seconds to 5 minutes.
- Extra-long threaded brass shaft is adjustable for panels up to 5/8" thick.
- 10 amp capacity, can run multiple pumps.

Order No.	Mfg. No. / Description	List Price	
2001072	(LWS-V)	\$56.29	HO-7733000

## Livewell Control Center

- Solid state livewell timer with a 1 minute run cycle and a variable off cycle of 1 to 15 minutes.
- Has a manual on/off. Comes fully wired.
- Face dimensions: 3" tall x 4-1/2" wide.

Order No.	Mfg. No. / Description	List Price	
2000073	(752-ATEN246T) 4 Terminal	\$45.89	HO-3572000
2000076	(VTB-1) Square	\$70.99	HO-9524000

## Flow-Rite Sealok™ Remote Drain Plug



- No more lying on a wet boat ramp to put in or take out a drain plug.
- Never worry about forgetting your drain plug again!
- Easily open or close your drain plug from your console.
- Easy to install on any fiberglass or aluminum hull with a 1" mounting hole.
- Fresh or saltwater use.
- Includes 6' cable.

Order No.	Mfg. No. / Description	List Price	
1801880	(MPA-RDP-006)	\$115.09	FO-6508000

## Flow-Rite Controls Actuator Adapter Plate



- The two part adapter plate converts a 2-1/16" hole down to 1-3/4" allowing boats equipped competitive systems to be upgraded to a Flow-Rite actuator.

Order No.	Mfg. No. / Description	List Price	
7000394	(MA-010)	\$13.69	HO-1280000

## Leisure Electronics Livewell Aerator Timer



- 3 position switch automatically cycles pump "On" for 30 seconds every 3 minutes.
- Or select continuous "Run" mode.
- 10 amp capacity, can run multiple pumps.

Order No.	Mfg. No. / Description	List Price	
2001071	(LWS-T)	\$56.29	HO-7733000

## Leisure Electronics Livewell Aerator Timer Module



- Cycles "On" for 30 seconds every 3.5 minutes.
- Use with your existing rocker or toggle switch.
- Epoxy encapsulated waterproof module.
- 10 amp capacity, can run multiple pumps.

Order No.	Mfg. No. / Description	List Price	
2001070	(LWS-M)	\$50.39	HO-3203000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor &amp; Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating &amp; Pedestals

Trailering

Tops &amp; Covers

Perform.

Propellers

Engine &amp; Care

Cleaning &amp; Care

Paint &amp; Paint Acc.

Fun &amp; Flotation

Topside Acc.

Cockpit &amp; Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Rig Rite Automatic Livewell Timer**



- Automatically turns livewell pump on and off!
- Cycle positions turns pump on 30 seconds every 3 minutes.
- Keeps bait or fish alive without draining battery down.
- Easily replaces your on-off switch.
- 3/8" mounting hole for dashes up to 1" thick.

Order No. Mfg. No. / Description List Price  
**2970500** (500) **\$62.29** GO-3714000

**Rig Rite Variable Livewell Timer**



- On cycle pumps for 30 seconds; Off cycle is variable from 0 to 5-1/2 minutes.
- Allows for continuous run for filling livewell.
- Keeps bait or fish alive without draining battery down.
- 3 wire installation easily replaces your on-off switch.
- 3/8" mounting hole for dashes up to 1" thick.

Order No. Mfg. No. / Description List Price  
**2970510** (510) **\$62.19** GO-7614000

**Rig Rite OEM Timer Module**



- Replacement timer module used by many OEM's for many years.
- Simply plugs into timer switch wiring harness.

Order No. Mfg. No. / Description List Price  
**2970520** (520) **\$48.99** GO-2823000

Electronics

**Rig Rite 3 Pin Timer Pod**



- 3 pin timer pod pump runs for 1 minute - off for 3 minutes.
- Can run more than 1 pump.
- Load limit 10 amps

Order No. Mfg. No. / Description List Price  
**2970525** (525) Pod Only **\$48.99** GO-2823000

Trolling Motors

Instruments

Electrical

Lighting

Anchor & Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating & Pedestals

Trailering

Tops & Covers

Perform.

Propellers

Engine & Care

Cleaning & Care

Paint & Paint Acc.

Fun & Flotation

Topside Acc.

Cockpit & Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**T-H Marine The Oxygenator® - Livewell Oxygen Generator**



- The Oxygenator Pro Live Well Flush Mount is a livewell oxygen generator that will retrofit most boat live wells from 10 to 20 gallons and operates off the existing boat battery.
- Manufactures 100% pure oxygen by splitting the hydrogen molecule from the oxygen molecule in water. This creates a super saturated oxygen environment, even in the warmest water.
- Power requirement: 12 volt drawing less than 1 amp.
- No switch required - automatically activated when livewell fills with water.
- Emitter size 3-3/8" in diameter.
- Rated capacity 10-20 gallons.

Order No. Mfg. No. / Description List Price  
**7001716** (O2-BK3-DP) **\$248.19** F0-3737100

**T-H Marine Max-Air™ Livewell Venturi Aerator**



- The venturi system draws fresh air from outside the livewell and injects tiny air bubbles into the water flowing into the livewell.
- The reduced restriction of this fitting allows more water to flow from the pump than traditional spray heads.
- The face plate inlet can be mounted anywhere above the waterline.
- Fits 3/4" hose.
- Includes: Venturi fitting with face plate and 6' tubing.

Order No. Mfg. No. / Description List Price  
**641527** (MAV-2KT-DP) **\$26.89** F0-2881000

**Rig Rite 4 Pin Timer Pod**



- Dimmer control.
- On - off - on.
- Momentary rocker or rotary switch.
- Load limit 2.5 amps.

Order No. Mfg. No. / Description List Price  
**2970541** (540) Pod Only **\$54.99** G1-4753000

**T-H Marine Pro-Air System® - Livewell Aeration**



- Provides long lasting oxygen rich air.
- Easy mount for fixed or portable tanks.
- Dual outlets can aerate two livewells at once.
- Pump capacity - aerates approximately 30 gallons.
- Comes complete with pump, two air stone mounts, two air stones, switch panel and 20 feet of air line tubing.
- 12 volt pump is potted and waterproof.

Order No. Mfg. No. / Description List Price  
**641503** (PAS-1-DP) **\$147.49** E0-2601100  
**641504** (PAP-1-DP) Pump Only **\$128.29** F0-0898000

**T-H Marine EZ Pump™ Advanced Water Pick-Up Systems**



- Provides water to aerator pump pickup while underway.
- UV stable and rust resistant.
- Mounts over pump intake.
- Prevents livewell system air lock.
- Screen and pick-up all in one.
- Easy installation - no drilling or running hoses.
- Intake: 1" to 3-1/2".

Order No.	Mfg. No.	Length	Size	Color	List Price	
<b>247608</b>	(EZWHT-2-DP)	3-3/8"	Medium	White	<b>\$26.99</b>	F0-9881000
<b>247617</b>	(EZ-BLK-1-DP)	4-3/4"	Long	Black	<b>\$27.99</b>	F0-9591000
<b>247619</b>	(EZ-WHT-1-DP)	4-3/4"	Long	White	<b>\$27.99</b>	F0-9591000



## T-H Marine Automatic Aerator Control - 10 amp



- Turns pumps on and off automatically.
- Fully adjustable timer.
- 10 amp fully waterproof circuitry.
- Handles high capacity pump current draw.
- Requires a 3" diameter round hole or a 2-1/2" square hole for mounting.
- Auto Spray (On) Time - Approximately 45 Seconds.
- Auto Delay (Off) Time - 1 minute to 10 minutes (maximum).
- Front panel is 3-1/4" x 3-1/4" and requires only 3" behind panel.

Order No.	Mfg. No. / Description	List Price	
641678	(AAC-1-DP)	\$112.49	F0-4787000

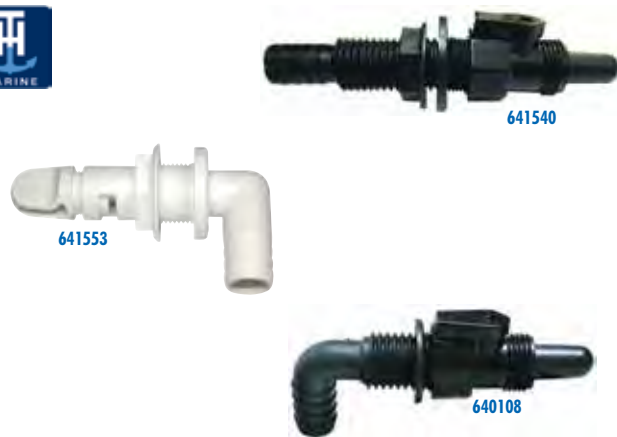
## T-H Marine Directional Flow Aerator Heads with Fitting



- Great for saltwater baitwells.
- Creates circular current.
- 90° head mounts below waterline to create a strong directional flow.
- Maximum wall thickness: 5/8".

Order No.	Mfg. No. / Description	List Price	
641589	(DAHIK-750-DP) Hose OD (at the Barb): 3/4"	\$12.29	F0-0680000
641591	(DAHIK-118-DP) Hose OD (at the Barb): 1-1/8"	\$12.29	F0-0680000

## T-H Marine Aerator Spray Heads



- Sprays aerated water into livewells.
- Keeps catch and bait fish alive.
- Includes shut-off valve.
- Hose ID 3/4".
- Mounting hole diameter 1-1/16".

## FIXED FLANGE

Order No.	Mfg. No.	Thread Length	Color	Nozzle	List Price	
641540	(AHV-1DP)	3/8"	Black	Straight	\$16.19	F0-3311000
641553	(AHV-92-DP)	5/8"	White	90°	\$11.19	F0-3870000

## SCREW ON VALVE

Order No.	Mfg. No.	Thread Length	Color	Nozzle	List Price	
640108	(AHV-90-DP)	3/4"	Black	90°	\$15.49	F0-4801000

## T-H Marine Bait Tank Plumbing Kit



- Complete kit for plumbing fixed or portable tanks.
- The kit contains the following products:
  - 641388 (ODT-190) 90° overflow drain tube - 12"
  - 6400298 (TH-1202-B) 1-1/8" thru-hull drain fitting
  - 641540 (AHV-2) Aerator spray head for current
  - (DAH-90) Directional aerator head for current creation
  - 641375 (TEE-3/4) Tee fitting to connect both heads to pump

Order No.	Mfg. No. / Description	List Price	
236388	(BWK-2-DP)	\$41.79	F0-5292000

## Attwood Adjustable Spray Aerator Head



- Polypropylene construction.
- Mounts on side of tank.
- 90° fitting for installation in tight spaces.
- Rotating head with O-ring adjusts and maintains flow setting.
- Removable head has an "interference-fit thread design" that will not allow it to vibrate or blow out.
- Can be installed on tanks with up to 5/8" wall thickness.
- For use on livewells that have built-in overflows or recirculating systems.
- Hose ID 3/4".

Order No.	Mfg. No. / Description	List Price	
2350201	(4125-7)	\$10.89	G1-8070000

## Johnson Pump Aerator Head



Order No.	Mfg. No. / Description	List Price	
470815	(90681-00) Shut Off Valve w/Bracket 10-1/2" L	\$33.99	F0-9732000
470827	(90191-00) One Shut Off Valve 13-3/4" L	\$36.09	F0-6252000

## Johnson Pump Valve Assembly



- Overall length 5-3/4".
- Two 3/4" barbs.
- Shut off valve.

Order No.	Mfg. No. / Description	List Price	
470841	(70195)	\$24.99	F0-9471000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor &amp; Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating &amp; Pedestals

Trailering

Tops &amp; Covers

Perform.

Propellers

Engine &amp; Care

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Paint &amp; Paint Acc.

Fun &amp; Flotation

Topside Acc.

Cockpit &amp; Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.

**Flow-Rite PowerStream Nozzle**



- The PowerStream nozzle features a unique Venturi air intake that maximizes livewell oxygen levels by infusing the incoming water with fresh air.
- A special elbow thru-hull fitting is included.
- Connection type: Barb.

Order No. Mfg. No. / Description List Price  
**1801869** (MPH-PSN-100) **\$15.09** G1-1890000

**Flow-Rite Spray Head Aerator**



- Spray head may be rotated to promote livewell water circulation.
- Connection type: Barb.

Order No. Mfg. No. / Description List Price  
**1801872** (MPA-077-W) **\$11.99** G1-9770000

**Marpac Stainless Steel Wire Mesh Strainer**



- This screw-on strainers are made from formed stainless steel wire mesh cloth and then molded into a PVC base with internal threads.
- Black base with 3/4" female threads.
- Prevents pump damage.

Order No. Description List Price  
**7-57075** Stainless Steel Wire Mesh Strainer **\$8.79** G0-9850000

**Attwood Strainer/Drain Filter**



- Prevent debris from clogging baitwell drains and aerator pumps.
- Constructed of acetal molded plastic.
- Thread: 3/4"-14 NPSM.
- Fits aerator inlet and 3886-1 thru-hull.

Order No. Mfg. No. / Description List Price  
**236605** (3885-3) **\$10.39** G1-5760000

**T-H Marine Aerator Filter Domes**



6400070

6400071

**Flow-Rite Pump-Out Aerator**



- The Flow-Rite Pump-Out aerator is the easiest, most efficient means of adding a pump-out system to your current livewell system.
- The pump-out feature provides a convenient means of filling a tournament livewell weigh-in bag and allows a livewell to be pumped out while still in the water.
- The two-position head is pushed in to bring water into the livewell where it is recirculated and aerated.
- Pull the head to the out or "pump-out" position to divert the water from the livewell to the discharge thru-hull.
- With a recirculation system such as our V3 or V4 systems, this can be done with a single pump.
- The head can also be rotated to promote a desirable circular current.
- Connection type: Barb.
- Includes: Thru-hull and instructions.

Order No. Mfg. No. / Description List Price  
**1801870** (MP-1000) **\$29.09** FO-6302000

**T-H Marine Aerator Stainless Steel Wire Mesh Strainers**



- Designed to provide effective, dependable protection against trash or fish scales which could clog drains in bait wells or pump impellers in aeration systems.
- Made from formed stainless steel wire mesh cloth and then molded into a black PVC base with internal threads this unit is non-corrosive, functional and looks extremely good installed on any boat.

**FITS AERATOR PUMP INTAKE - 3/4"-14 THREAD**

Order No. Mfg. No. / Description List Price  
**641642** (AS-1-DP) **\$13.99** FO-9790000

**FITS TH-1, 1XL, 90, 92 THRU-HULLS - 1"-8 THREAD**

Order No. Mfg. No. / Description List Price  
**640088** (AS-2-DP) **\$14.49** FO-4101000

- This attractive, dome-shaped aerator filter protects pumps from any debris in the water.
- The fully curved and perforated surface allows more efficient flow than other molded filters.
- Easy twist-off cleaning.
- Filter mounts onto aerator pump snout or thru-hull fitting.
- This filter can also be used as a screen for overflow drains.
- Fits on standard thru-hulls or pump intakes.

Order No. Mfg. No. Hole I.D. Application List Price  
**6400071** (AFD-2-DP) 1" 3/4" Thru-Hull or Pump **\$10.49** FO-4370000  
**6400070** (AFD-118-DP) 1-5/8" Top of 1-1/2" Thru-Hull **\$10.89** FO-2670000

- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailering
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

## T-H Marine Thru-Hull Strainer Mount



- Designed to enable a 3/4" thru-hull passage thru a transom or livewell wall and to attach an aerator screen on the other side.
- Flange allows flush fit.
- No outside nut required.
- Threaded length: 1-3/4", overall length 4".
- Includes: Thru-hull (THSM-1) and 641642 (AS-1) wire mesh strainer.
- Fits 3/4" hose.

Order No. Mfg. No. / Description List Price  
**641869** (THSM-1KIT-DP) **\$17.79** F0-5421000

## Attwood Thru-Hull with Strainer



- Acetal construction.
- Prevents clogging of the aerator pump.
- Strainer attaches to threads that extend beyond external retaining nut.
- Hose ID 3/4".
- Maximum hull thickness: 1-7/16".
- Installation hole size: 1-1/16" to 1-1/8".
- Caution: Do not use strainer as a thru-hull connector nut replacement.
- Designed for installation above the waterline only.
- White.

Order No. Mfg. No. / Description List Price  
**2350061** (3886-3) **\$17.79** G1-6511000

## T-H Marine Overflow Drain Tubes - Screw-In



- All marine grade PVC construction for long life.
- Straight tube.
- These overflow drain tubes feature a threaded end fitting that screws into a threaded thru hull drain. This means of securing the tube assures that the tube will not come out of the fitting in even the roughest conditions. To drain, simply unscrew the tube. A neoprene gasket provides a water tight seal.

## OVERFLOW DRAIN TUBE WITH GLUED TOP SCREEN

Order No. Mfg. No. / Description List Price  
**641395** (ODT112GSTDWP) Fits Drain: 1-1/8" Length 12" **\$17.99** F0-9521000

## OVERFLOW DRAIN TUBE WITH SCREEN

Order No. Mfg. No. / Description List Price  
**641400** (ODT-2T-DP) Fits Drain: 1-1/2" Length 18" **\$34.39** F0-7042000

## T-H Marine Aerator Filter



- Made of black poly material.
- Protects pumps from debris.
- Screws on over pump intake fitting.
- Fits 3/4" or 1-1/8".

Order No. Mfg. No. / Description List Price  
**641604** (AF-1-DP) **\$8.59** F0-1060000

## T-H Marine Baitwell Filter with Mount



- Fits over baitwell drains.
- Prevents ingestion of bait fish.
- Mounts behind drain fitting.
- Fits 1-1/2" thru-hull.

Order No. Mfg. No. / Description List Price  
**641680** (BWF-1-DP) **\$11.29** F0-0970000

## T-H Marine Overflow Drain Tubes - Push-In



- All marine grade PVC construction for long life.
- Tough, flexible vinyl plastic end with a standpipe of white PVC tubing.
- To use simply insert vinyl end into the opening of thru-hull fitting.
- To drain livewell or baitwell, simply remove.

## OVERFLOW DRAIN TUBES

Order No. Mfg. No. / Description List Price  
**641387** (ODT-1-DP) Fits 1-1/8" Thru Hulls - Straight 12" L **\$13.09** F0-6190000  
**641388** (ODT-190-DP) Fits 1-1/8" Thru-Hulls - 90° 12" L **\$16.09** F0-6211000

## OVERFLOW DRAIN TUBES WITH SCREEN

Order No. Mfg. No. / Description List Price  
**641399** (ODT-2-DP) Fits 1-1/2" Thru-Hulls - Straight 18" L **\$35.69** F0-8942000

## FILTER SCREENS

Order No. Mfg. No. / Description List Price  
**641386** (ODTS-1-DP) For ODT-1 and ODT-190 **\$5.59** F0-1930000  
**641390** (ODTS-2-DP) For ODT-2 and ODT-290 **\$8.09** F0-6650000

Electronics

Trolling Motors

Instruments

Electrical

Lighting

Anchor &amp; Dock

Safety

Steering, Controls

Pumps

Fuel System

Seating &amp; Pedestals

Trailering

Tops &amp; Covers

Perform.

Propellers

Engine &amp; Care

Cleaning &amp; Care

Paint &amp; Paint Acc.

Fun &amp; Flotation

Topside Acc.

Cockpit &amp; Deck

Hardware, Fasteners

Camouflage

Misc.

Comm.



- Electronics
- Trolling Motors
- Instruments
- Electrical
- Lighting
- Anchor & Dock
- Safety
- Steering, Controls
- Pumps
- Fuel System
- Seating & Pedestals
- Trailer
- Tops & Covers
- Perform.
- Propellers
- Engine & Care
- Cleaning & Care
- Paint & Paint Acc.
- Fun & Flotation
- Topside Acc.
- Cockpit & Deck
- Hardware, Fasteners
- Camouflage
- Misc.
- Comm.

**T-H Marine G-Juice® Livewell Treatment and Fish Care Formula**



**GJUICE**

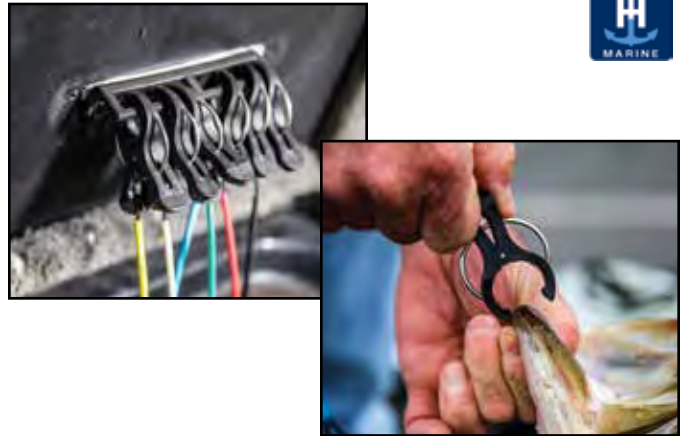


- A single phase, full functional water conditioner for use in fresh and salt water.
- Conditions water entering the livewell, bait tanks, minnow buckets and in fish transport situations.
- Non-toxic to humans, pets and aquatic life.
- Does not contain any salt.
- Removes Nitrites, Ammonia, Chlorine, Chloramines and Heavy Metals.
- Adds Essential Electrolytes.
- Replaces skin slime and stops bleeding.
- Approved for use with THE OXYGENATOR.

**FRESHWATER**

Order No.	Mfg. No. / Description	List Price
640963	(U28-FW) 8 oz.	\$19.09 F0-6331000
640964	(U216-FW) 16 oz.	\$28.09 F0-6691000
3425205	(U264-FW) 64 oz.	\$82.09 G0-0055000

**T-H Marine G-Force™ Conservation Cull System - Gen 2**



- Patent pending.
- Simplified cull clip.
- Stainless steel spring loaded one hand operation.
- Removable floats.
- Color coded line.
- Non-penetrating clip.
- Balance beam included.
- 6 color-coded buoys.
- Allows quicker culling - More fishing time!
- Uses a stronger plastic clip to hold tight around the lip.
- Buoy holder for quick and easy storage of each Cull Ball.

Order No.	Mfg. No. / Description	List Price
642652	(GFC-CCSG2-DP)	\$70.29 F0-0294000