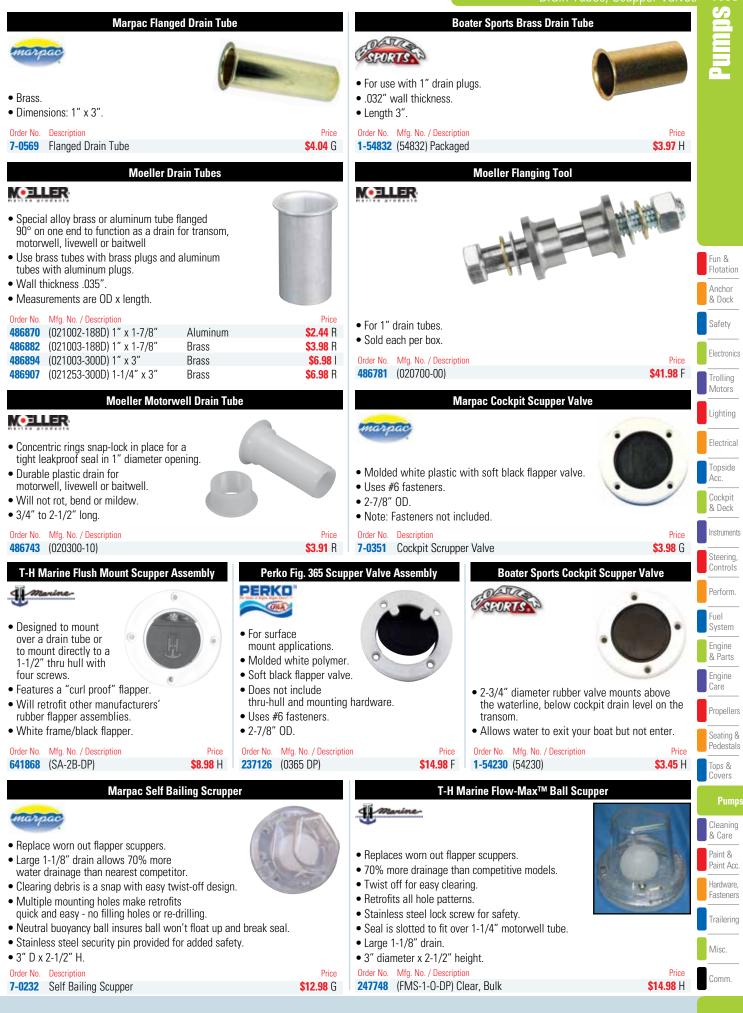
Marpac Stainless Steel Drain Plugs	Marpac Brass Drain Plugs	IIS
7-0564	7-0094 T-0093	Pumps
Corrosion resistant stainless steel handle. Neoprene plug for a non-slip leakproof seal.	Brass handle.	
Order No. Description Price	 Neoprene plug. Size 1". 	
7-0563 Snap Drain Plug 1" \$3.98 G 7-0563S Snap Drain Plug 1" (Bucket of 50) \$134.98 G	Order No. Description Price	
7-0565 Snap Drain Plug 1-1/4" \$5.98 G 7-0564 Twist Drain Plug 1" \$3.08 G	7-0093 Snap Drain Plug \$3.29 G 7-0093S Snap Drain Plug (Bucket of 50) \$112.98 G	Fun & Flotation
7-0564S Twist Drain Plug 1" (Bucket of 50) \$129.98 G 7-0567 Twist Drain Plug 1-1/4" \$5.98 G	7-0094 Twist Drain Plug \$2.98 G 7-0094S Twist Drain Plug (Bucket of 50) \$112.98 G	Anchor 8. Deak
Boater Sports Twist Type Drain Plugs	Boater Sports Snap Type Drain Plugs	& Dock
CARTERINA STATES	CASEGRES AND	Electronics
	Snap type drain plugs are for 1" transom tubes.	Motors
Twist type drain plugs are for 1" transom tubes.Offers the smooth, tight seal.	Fast working cam offer the smooth, tight seal. Order No. Mfg. No. / Description Price	Lighting
Order No.Mfg. No. / DescriptionPrice1-54804(54804) 1" Stainless SteelPackagedEach\$4.33 H	1-54802 (54802) 1" Stainless Steel Packaged Each \$3.95 H 1-54824 (54824) 1" Aluminum Packaged 2 Per Pack \$3.95 H	Electrical
1-54822 (54822) 1" Aluminum Packaged 2 Per Pack \$3.95 H	1-54805 (54805) 1" Aluminum 36 Ct. Display Box \$59.95 H	Topside Acc.
1-54810 (54810) 1" Aluminum 36 Ct. Display Box \$59.95 H 1-54844 (54844) 1" Brass Packaged Each \$3.49 H	1-54842 (54842) 1" Brass Packaged Each \$3.95 H 1-54843 (54843) 1-1/4" Brass Packaged Each \$6.19 H	Cockpit & Deck
Moeller Snap-Tite Drain Plugs	Moeller Turn-Tite Drain Plugs	Instruments
M-ELLER M-ELLER	M-ELLER M-ELLER	Steering,
		Controls
		Perform.
		System
Corrosion resistant construction. Designed only for mounting	Corrosion resistant construction.	Engine & Parts
from the inside of the transom. • These plugs utilize a smooth operating	Designed only for mounting from the inside of the transom.	Engine Care
mechanism to provide the tightest possible seal.	Fully adjustable, simply turn the T-handle clockwise to create a waterproof construction.	Propellers
Order No. Mfg. No. / Description Price 486873 (290020) 1" Brass Fishbowl of 20 \$129.98 H	Order No. Mfg. No. / Description Price	Seating &
486945 (029000-50) 1" Brass Bucket of 48 \$184.98 F 486969 (029070-10) 1" Aluminum Sold Each \$4.49 H	486872 (2089920) 1" Brass Fishbowl of 20 \$97.98 H 486868 (020899-50) 1" Brass Bucket of 48 \$150.98 F	Pedestals Tops &
486957 (029055-001) 1-1/4" Brass Sold Bulk \$5.98 H	486820 (020883-001) 1-1/4" Brass Sold Bulk \$3.93 H	Covers
Marpac Baitwell Plugs	Boater Sports Deck and Baitwell Plugs	Pumps
marpac	SPORTS JJ	Cleaning & Care
	Livewell/baitwell drain plugs snap shut to	Paint & Paint Acc.
Brass handle.	form a secure seal. • Brass construction.	Hardware, Fasteners
 Neoprene plug. Sold 2 per card. 	 Most common sizes. Sold per pair. 	Trailering
Order No. Description Price	Order No. Mfg. No. / Description Price Order No. Mfg. No. / Description Price	Misc.
7-0570 Size 1/2" \$3.79 G 7-0571 Size 5/8" \$3.79 G	1-54847 (54847) 7/16" \$5.12 H 1-54858 (54858) 11/16" \$6.17 H 1-54850 (54850) 1/2" \$4.25 H 1-54856 (54856) 3/4" \$4.25 H	Comm.
7-0572 Size 3/4" \$3.79 G	1-54854 (54854) 5/8" \$4.25 H 1-54860 (54860) 7/8" \$6.07 H	

Drain Plugs 1091



Drain Tubes Scupper Valves 1093

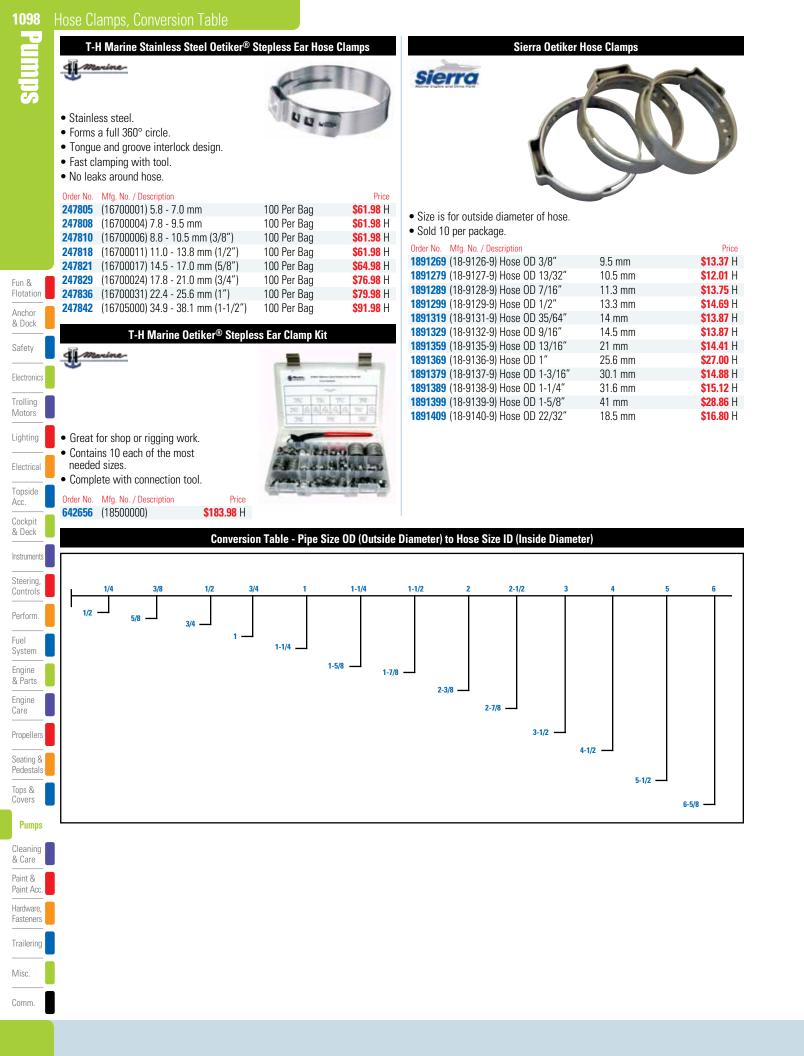




						Hose	1095
Ν	Aarpac RNF Bilgeflex Hose			Ma	arpac Bilgeflex Hose		
10.00-000			in the second	20			Ξ
		明明	enarg		*		2
			molde	corrugated polyethyle d cuff every foot for e ent flexibility.	ene construction with c asy installation and cla	ustom mping.	
	with black PVC helical rod.		• Ideal f	or electric and manua	I bilge pumps and livev		
 Excellent flexibility and For use in bilde nump di 	bend radius. scharge, livewell circulation and scuppe	۲r		s heat, cold, sea wate / tested for marine ap	er, ozone and oily bilge a	acids.	
Order No. Description	scharge, inverven circulation and scuppe	Price		Description		Price	
7-2770 3/4" x 10'		\$32.98 H	7-2755	3/4" x 10'		\$23.98 H	
7-2775 1-1/8" x 10'		\$46.98 H	7-2760	1-1/8" x 10'		\$31.98 H	
MPI Produ	ucts Series 141 PVC Bilge VAC Hose			MPI Products	Series 120 Standard E	lilge Hose	Fun &
(MP)	10000000000000	AAAA		4	(Action)	and the second	Flotation
	economic	(atatatat	V	,	CELECT L		Anchor & Dock
			Heavy	corrugated polyethyle	ene	and the second sec	Safety
				rovides outstanding f s oily bilge acids and			
			 Ideal f 	or electric and manua	I bilge pumps and livev	vell aerators.	Electronics
	reinforced with black PVC helix rod.		 Custor 	n molded cuffs provid	e proper clamping.		Trolling Motors
	se as bilge pump discharge. A approved compound suitable for potab	ole water.		N 50' BOX Mfg. No. / Description		Prince	
SOLD IN 50' BOX				(120-0586) 5/8"	Black	Price \$27.98 H	Lighting
Order No. Mfg. No. / Descriptio		Price		(120-0346) 3/4"	Black Black	\$29.98 H \$38.98 H	Electrical
770722 (141-0346) 3/4" 770734 (141-1186) 1-1/8	Clamp (276053) 7/16" - 1-1/16" " Clamp (276079) 9/16" - 1-1/2"	\$76.98 H \$97.98 H		(120-1186) 1-1/8" (120-1146) 1-1/4"	Black	\$38.98 ⊟ \$47.98 H	Topside
770746 (141-1126) 1-1/2		\$123.98 H		(120-1126) 1-1/2"	Black	\$65.98 H	Acc.
SOLD IN 10' LENGTH				(120-0341) 3/4" x 6' (121-0346) 3/4"	Black, Sold Per Bag White	\$4.29 H \$29.98 H	Cockpit & Deck
Order No. Mfg. No. / Descriptio		Price	770556	(121-1186) 1-1/8"	White	\$38.98 H	Instruments
770730 (141-1183) 1-1/8"	Clamp (276079) 9/16 " - 1-1/2"	\$17.98 H	//0568	(121-1126) 1-1/2"	White	\$65.98 H	
MPI Products	Series 164 White Reinforced PVC Tubi	ing		MPI Products S	Series 148 White Sanit	ation Hose	Steering, Controls
(MP)			(MP)	N	(ttration		Perform.
			V	,			Fuel
	and the property of the second states and						System
				ating is 28.	LLLLL	JIIIII J	Engine & Parts
Blue tracer.			White Smoot		ty vinyl hose for all san	itation system	Engine
	cover with white inner tube reinforced for r systems, hot/cold water vent and drain		connec	ctions and other critic	al applications.		Care
	teless and FDA approved compound.	11 111165.		oproved and low wate esistance.	er absorption compound	ls provide excellent	Propellers
Operating temperature r	range -20° F to +150° F.		SOLD I	N 50' BOX			Seating &
• Burst pressure 250 PSI.			Order No.	Mfg. No. / Description		Price	Pedestals
SOLD IN 50' BOX Order No. Mfg. No. / Descriptio	n	Price		(148-0346) 3/4" (148-1006) 1"		\$104.98 H \$121.98 H	Tops & Covers
770998 (164-0126) 1/2"	Clamp (276053) 7/16" - 1-1/16"	\$49.98 H	771421	(148-1186) 1-1/8"		\$137.98 H	Pumps
771003 (164-0586) 5/8" 771015 (164-0346) 3/4"	Clamp (276053) 7/16" - 1-1/16" Clamp (276053) 7/16" - 1-1/16"	\$62.98 H \$79.98 H		(148-1146) 1-1/4" (148-1126) 1-1/2"		\$157.98 H \$169.98 H	Cleaning
						¢100.00 11	& Care
		Marpac RN	IF PVC Hos	se		Transa I	Paint & Paint Acc.
			marp	ac	\sim	marpac	Hardware,
					LIMITED		Fasteners
Heavy duty clear vinyl n	on-toxic reinforced tubing with red and	blue tracers.			VUANTITIES	A DE	Trailering
Made with FDA approve	ed compound.				· ·	S. MAR	Misc.
Excellent for use with performance	otable water.	Dutes					
Order No. Description 7-2785 1/2" x 15'		Price \$26.98 LQ					Comm.

1096	Hose, Hose Clamps	
2	MPI Products Series 150 Clear PVC Tubing	MPI Products Series 162 Clear Reinforced PVC Tubing
69	 Single extrusion, non-toxic vinyl hose produced with FDA approved compound. Recommended for non-pressurized cool water uses such as freshwater, 	 Red and blue tracer. Heavy duty, all clear vinyl tubing reinforced for hot or cold pressurized water systems and many other uses. Non-toxic, odorless, tasteless and FDA approved compound. Operating temperature range -20° F to +150° F. Burst pressure 250 PSI.
	sink, shower, livewell and refrigerator drain lines. • Clear.	SOLD IN 50' BOX Price Order No. Mfg. No. / Description Price 770900 (162-0386) 3/8" Clamp (276015) 7/32" - 5/8" \$42.98 H
Fun & Flotation Anchor & Dock	SOLD IN 50' BOX Price Order No. Mfg. No. / Description Price 770760 (150-0386) 3/8" Clamp (276015) 7/32" - 5/8" \$34.98 H 770772 (150-0126) 1/2" Clamp (276053) 7/16" - 1-1/16" \$56.98 H 770784 (150-0586) 5/8" Clamp (276053) 7/16" - 1-1/16" \$67.98 H 770796 (150-0346) 3/4" Clamp (276053) 7/16" - 1-1/16" \$78.98 H 770809 (150-1006) 1" Clamp (276067) 7/16" - 1-1/4" \$122.98 H	770936 (162-0346) 3/4" Clamp (276053) 7/16" - 1-1/16" \$86.98 H 770948 (162-1006) 1" Clamp (276067) 7/16" - 1-1/4" \$123.98 H 770950 (162-1186) 1-1/8" Clamp (276079) 9/16" - 1-1/2" \$145.98 H 770952 (162-1146) 1-1/4" Clamp (276089) 3/4" - 1-3/4" \$225.98 H
Safety	MPI Products Series 149 Heavy Duty PVC Livewell - Black	MPI Products Series 132 Heavy Duty Water/Heater Hose
Electronics Trolling Motors		
Lighting	Helical PVC reinforcement provides excellent flexibility and bend radius for heavy duty livewell and bilge pump applications.	 Heavy wall EPDM tube and cover reinforced with high strength polyester yarn. Used mainly for engine water, water heater, bait box, air conditioner
Electrical Topside Acc.	 Smooth outer surface allows easy clamping. Not suitable for pressurized water systems. SOLD IN 50' BOX 	 circulation and icebox, sink and shower drain lines. Resistance to mild chemicals, heat, cold, ozone and sea water. 2 ply.
Cockpit & Deck	Order No. Mfg. No. / Description Price 771560 (149-0346) 3/4" Clamp (276053) 7/16" - 1-1/16" \$82.98 H 771562 (149-1186) 1-1/8" Clamp (276079) 9/16" - 1-1/2" \$107.98 H	 Operating temperature range -40° F to +210° F. Burst pressure 600#.
Steering,	771563 (149-1126) 1-1/2" Clamp (276091) 1" - 2" \$172.98 H SOLD PER FOOT	Order No. Mfg. No. / Description Price 770607 (132-0126) 1/2" Clamp (276053) 7/16" - 1-1/16" \$75.98 H
Controls Perform.	Order No. Mfg. No. / Description Price 7680027 (149-0340) 3/4" Clamp (276053) 7/16" - 1-1/16" \$1.41 H	770619 (132-0586) 5/8" Clamp (276053) 7/16" - 1-1/16" \$81.98 H
Fuel	AWAB 316 Stainless Steel Hose Clamps	AWAB Hose Clamps
System Engine & Parts	WORLD CLASS REALIZED	
Engine Care	 Features rolled band edges to eliminate the risk of damage to the hose. The extra wide threads of the band are 	 Mini clamps have an unbroken band with rounded edges. The band is folded over to retain the nut, and together with
Propellers Seating & Pedestals	 stamped, leaving the unperforated band smooth on the inside. Sold 10 per box. 	the small screw-thread pitch, gives the clamp self locking characteristics. Sold 20 per box. Order No. Mfg. No. / Description Price
Tops & Covers	Order No. Mfg. No. / Description Price 275506 (319017) SAE Size: 4 7/16" - 11/16" \$35.98 275518 (319020) SAE Size: 6 1/2" - 13/16" \$38.98	275811 (306008) 19/64" - 21/64" \$42.98 275823 (306010) 3/8" - 7/16" \$43.98
Pumps Cleaning	275520 (316024) SAE Size: 8 5/8" - 15/16" \$37.98 275532 (316028) SAE Size: 10 3/4" - 1-1/8" \$39.98	275861 (306014) 17/32" - 19/32" \$45.98 275873 (306015) 37/64" - 5/8" \$45.98
& Care Paint & Paint Acc.	275544 (316032) SAE Size: 12 7/8" - 1-1/4" \$39.98 275556 (316038) SAE Size: 16 1-1/16" - 1-1/2" \$41.98 275568 (316044) SAE Size: 20 1-1/4" - 1-3/4" \$42.98	275897 (306017) 5/8" - 45/64" \$47.98 275900 (125010) Flexible Clamp Driver \$24.98
Hardware, Fasteners	275570 (316050) SAE Size: 24 1-1/2" - 2" \$45.98 275582 (316057) SAE Size: 28 1-1/4" - 2-1/4" \$46.98 275594 (316064) SAE Size: 32 1-1/2" - 2-1/2" \$52.98	AWAB Wall Merchandiser
Trailering	275619 (316076) SAE Size: 40 2" - 3" \$57.98 275621 (316083) SAE Size: 44 2-1/4" - 3-1/4" \$60.98 275645 (316095) SAE Size: 52 2-3/4" - 3-3/4" \$61.98	Includes (10) of the following hose clamps: 316017, 316020, Output 100000 0100000 0100000 0100000 0100000 01000000
Misc. Comm.	275645 (316035) SAE 512 253/4 553/4 553/4 551/4 561/3 1 275671 (316114) SAE Size: 64 3-1/2" -4-1/2" \$73.98 275695 (316140) SAE Size: 80 4" - 5-1/2" \$81.98 275710 (316165) SAE Size: 96 5" - 6-1/2" \$95.98	316064 and (1) 125010 flexible clamp driver. Order No. Mfg. No. / Description Price

		Hose Clamps	1097
Boater Sports Universal Hose Clamps		2 Ear Crimp Hose Clamp	
• Easily attach and seal a hose	NG.	 Stainless steel. Nominal size 3/4". Width .335". Closed/open .669/.787". 	
onto a fitting or barb. • Stainless steel construction for a long lifetime. • Sold 2 per package.	2	Order No. Mfg. No. / Description Price 645768 (4E589) \$4.16 B	
1-57204 (57204) 3/8" - 7/8" 1-57206 (57206) 7/16" - 1" 1-57208 (57208) 1/2" - 1-1/16"	Price \$1.65 \$1.60 H \$1.99 H \$2.69 H		Fun &
1-57212 (57212) 3/4" - 1-1/2"	\$2.89 H \$2.25 C		Flotation Anchor & Dock
Ideal Mircro-Gear 62M Stainless Steel Hose Clamps	9	 High nickel alloy stainless steel meets the demands of inground and 	Safety
All 300 grade stainless steel marine grade clamp.		• A marine grade clamp for boating applications and other corrosive environments.	Electronics
• These clamps are tiny, tough and precision engineered for use in such small hose applications.		• Sold box of 10.	Motors Lighting
Their slim 5/16" band and low profile housing makes them easy to install in confined areas. DMI # MFG # Size Clamp Diameter Fits Hose ID	Dring	276039 (630040006051) 06 3/8" 7/8" 10 22 \$1.40 276041 (630040008051) 08 7/16" 1" 11 25 \$1.40	Electrical
DMI # MFG # Size Clamp Diameter Fits Hose ID 276015 (62604/02) 04 1/4" - 5/8" 1/8" to 5/16" 276027 (62606MS SS) 06 5/16" - 7/8" 1/4" to 7/16"	Price \$0.98 \$0.98	276067 (630040012051) 12 1/2" 1-1/4" 13 32 \$1.43	Topside Acc. Cockpit
Marpac Hose Clamp Display		276089 (630040020051) 20 3/4" 1-3/4" 19 44 \$1.48 8	& Deck
		276091 (630040024051) 24 1" 2" 25 51 \$1.48 276104 (630040028051) 28 1-1/4" 2-1/4" 32 57 \$1.48	nstruments
stanless stel			Steering, Controls
Hose Clamp Center For Marine, Black & Hardware Applicat	FI I	276134 (630040044051) 44 1-1/4" 3-1/4" 32 83 \$1.89 276142 (630040048051) 48 1-1/2" 3-1/2" 38 89 \$1.89	Perform.
			Fuel System
The second secon		276166 (630040064051) 64 2-1/2" 4-1/2" 64 114 \$2.19	Engine & Parts
Annual Contraction of		276180 (630040080051) 80 3-1/2" 5-1/2" 89 140 \$2.50 I	Engine
	9	276205 (630040096051) 96 4-1/2" 6-1/2" 114 165 \$2.64	Care Propellers
			Seating & Pedestals
transitie-e	8	IDEAL	Tops & Covers
an and a state of the state	P		Pumps
This display includes the following:			Cleaning & Care
(10) 276015 - STE Size: 04 Clamp Diameter: 1/4" - 5/8" (10) 276027 - STE Size: 06 Clamp Diameter: 5/16" - 7/8", 1/4" to 7	7/16"		Paint & Paint Acc.
 (10) 276053 - STE Size: 10 Clamp Diameter: 1/2" - 1-1/16" (10) 276079 - STE Size: 16 Clamp Diameter: 9/16" - 1-1/2" (10) 276089 - STE Size: 20 Clamp Diameter: 3/4" - 1-3/4" 			Hardware, Fasteners
(10) 276091 - STE Size: 24 Clamp Diameter: 1" - 2" (10) 276128 - STE Size: 36 Clamp Diameter: 7/8" - 2-3/4" (10) 276142 - STE Size: 48 Clamp Diameter: 1-5/8" - 3-1/2"		Yellow, plastic counter top display with 120 stainless steel hose clamps. The display includes: (20) 62602 (10) 62606 (10) 6310 (20) 6312 (30) 6320	Trailering Misc.
Order No. Description 7-3005 Hose Clamp Display \$1	Price 56.98 G	Order No. Mfg. No. / Description Price 276003 (6304MS) \$395.98 LQ C	Comm.



		Pipe Fittings 1059
Bronze Pipe Reducing Couplings	Bronze 90° Pipe Elbows	Bronze Pipe Tees
Order No. Description Price 467414 3/8" x 1/4" NPT \$6.98 0 467438 1/2" x 3/8" NPT \$8.98 0 467440 3/4" x 1/2" NPT \$11.98 0 467452 1" x 3/4" NPT \$19.98 0 467464 1-1/4" x 1" NPT \$31.98 0 467476 1-1/2" x 1-1/4" NPT \$40.98 0 467478 2" x 1-1/2" NPT \$60.98 0	Order No. Description Price 467096 1/4" NPT \$5.98 Q 467109 3/8" NPT \$5.98 Q 467111 1/2" NPT \$8.98 Q 467123 3/4" NPT \$12.98 Q 467135 1" NPT \$18.98 Q 467147 1-1/4" NPT \$29.98 Q 467159 1-1/2" NPT \$38.98 Q 467160 2" NPT \$61.98 Q	Order No. Description Price 467856 1/4" NPT \$8.98 0 467868 3/8" NPT \$8.98 0 467870 1/2" NPT \$10.98 0 467882 3/4" NPT \$14.98 0 467894 1" NPT \$26.98 0 467907 1-1/4" NPT \$38.98 0 467919 1-1/2" NPT \$38.98 0 467921 2" NPT \$84.98 0
Bronze 90° Pipe Street Elbows	Bronze Pipe Plugs	Bronze Pipe Couplings Anchor & Dock Safety Electronics Trolling
467250 1/4" NPT \$8.98 H 467262 3/8" NPT \$8.98 H 467262 3/8" NPT \$11.98 H 467274 1/2" NPT \$16.98 H 467286 3/4" NPT \$16.98 H 467298 1" NPT \$26.98 H 467301 1-1/4" NPT \$41.98 H 467313 1-1/2" NPT \$53.98 H 467315 2" NPT \$89.98 H	Order No. Description Price 467591 1/8" NPT \$1.48 0 467604 1/4" NPT \$2.28 0 467616 3/8" NPT \$3.57 0 467628 1/2" NPT \$3.98 0 467630 3/4" NPT \$7.98 0 467642 1" NPT \$9.98 0	Order No. Description Price Motors 467337 1/4" NPT \$5.98 Q Lighting 467349 3/8" NPT \$5.98 Q Lighting 467351 1/2" NPT \$7.98 Q Lighting 467363 3/4" NPT \$9.98 Q Electrical 467375 1" NPT \$14.98 Q Topside 467387 1-1/4" NPT \$23.98 Q Topside 467389 1-1/2" NPT \$31.98 Q Cockpit
Bronze 45° Pipe Elbow	Bronze Pipe Locknuts Order No. Description Price 467767 1/4" NPT \$3.98 LQ 467806 1" NPT \$10.98 Q 467807 1-1/4" NPT \$17.98 Q	Bronze Pipe Caps
Order No. Description Price 467205 3/4" NPT \$12.98 Q Bronze Pipe Bushings	467820 1-1/2" NPT \$21.98 Q	467738 2" NPT \$43.98 Q ipe Nipples Engine Care Propellers Seating & Pedestals
Order No. Description Price 467488 1/4" x 1/8" NPT \$2.08 0 467490 3/8" x 1/8" NPT \$3.33 0 467515 3/8" x 1/4" NPT \$3.47 0 467527 1/2" x 1/4" NPT \$3.47 0 467539 1/2" x 3/8" NPT \$3.54 0 467540 3/4" x 1/4" NPT \$7.98 0 467541 3/4" x 1/2" NPT \$6.98 0 467542 3/4" x 3/8" NPT \$6.98 0 467560 1" x 1/2" NPT \$9.98 0 467565 1" x 3/4" NPT \$9.98 0 467565 1" x 3/4" NPT \$9.98 0 467577 1-1/4" x 3/4" NPT \$16.98 0 467589 1-1/4" x 1" NPT \$16.98 0 467568 1-1/2" x 1" NPT \$22.98 0	Order No. Description Price 466640 1/8" NPT, Close \$4.48 H 466652 1/8" NPT, Length 2" \$5.98 H 466688 1/4" NPT, Close \$4.99 H 466689 1/4" NPT, Length 1-1/2" \$5.98 H 466690 1/4" NPT, Length 1-1/2" \$6.98 H 466693 1/4" NPT, Length 3" \$8.98 H 466727 3/8" NPT, Close \$5.98 H 466739 3/8" NPT, Length 1-1/2" \$6.98 H 466739 3/8" NPT, Length 1-1/2" \$6.98 H 466739 3/8" NPT, Length 1-1/2" \$6.98 H 466741 3/8" NPT, Length 1-1/2" \$6.98 H 466791 1/2" NPT, Close \$6.98 H 466792 1/2" NPT, Length 1-1/2" \$8.98 H	Order No. Description Price 466831 3/4" NPT, Length 1-1/2" \$10.98 H 466842 3/4" NPT, Length 2" \$11.98 H 466854 3/4" NPT, Length 3" \$16.98 H 466866 3/4" NPT, Length 4" \$21.98 H 466880 1" NPT, Length 4" \$21.98 H 466892 1" NPT, Length 2" \$18.98 H 466905 1" NPT, Length 3" \$23.98 H 466917 1" NPT, Length 4" \$31.98 H 466931 1-1/4" NPT, Close \$21.98 H 466936 1-1/4" NPT, Close \$21.98 H 466931 1-1/4" NPT, Close \$21.98 H 466936 1-1/4" NPT, Close \$21.98 H 466931 1-1/4" NPT, Close \$21.98 H 466933 1-1/4" NPT, Length 2" \$24.98 H 466933 1-1/2" NPT, Close \$27.98 H
407308 1-1/2 X T X T 322.38 Q 467503 1-1/2" x 1-1/4" NPT \$21.98 Q 467573 2" x 1-1/4" NPT \$32.98 Q 467590 2" x 1-1/2" NPT \$32.98 Q	466732 1/2 NP1, Length 11/2 36.36 H 466804 1/2" NPT, Length 2" \$9.98 H 466806 1/2" NPT, Length 3" \$12.98 H 466830 3/4" NPT, Close \$10.98 H	460953 1-1/2 NF1, close \$27,36 H Misc. 467008 1-1/2" NPT, Length 2" \$31.98 H Misc. 467011 1-1/2" NPT, Length 3" \$41.98 H Comm. 467042 2" NPT, Close \$42.98 H Comm.

354504

Misc

Comm.

(910158) 3/4" Thread

(910160) 3/4" Thread

354491 (910159) 3/4" Thread

354516 (910168) 1-1/4" Thread

Tube ID 1/2'

Tube ID 3/4'

Tube ID 1-1/2'

Tube ID 1"

Groco PTH - Straight Standard Flow Bronze Pipe to Hose Fittings Groco PTHC - 90° Standard Flow Bronze Pipe to Hose Fittings GROCO. GROCO. Order No. Mfa. No. Thread NPT Hose ID B Price 371207 (PTH-5062) 1/2" 1/2" or 5/8" 2.70" 1.80' \$6.98 H Order No. 542046 (PTH750) 3/4" 3/4" 2.39' 1.38 \$8.98 G 541323 542058 (PTH1000) 1″ 1″ 2.48' 1.38' \$10.98 G 541335 542060 (PTH1250) 1-1/4" 1-1/4" 2.65 1.55 \$19.98 G 541347 (PTH1500) 542072 1-1/2' 1 - 1/23.00" 1.90 \$24.98 G 541359 2″ 2″ 542084 (PTH2000) 3.00" 1.90' \$34.98 G Fun & **S/0** Flotation **S/0** (PTH-2500) 2-1/2' 2-1/2' 4.00" 2.00' POR **S/O S/0** (PTH-3000) 3" 3″ 4.00' 2.00' POR **S/0** Anchor & Dock **S/0** (PTH-4000) 4" 4″ 4.25" 2.00' POR **S/0 S/0** (PTH-5000) 5' 5" 4.25' 2.00 POR **S/0** Safety Groco FF - Straight Full Flow Bronze Pipe to Hose Fittings Electronics GROCO. GROCO. Trolling Motors Lighting Enough barb area for double hose clamps. Flectrical Full pipe size flow provides an unrestricted passage through the fitting. Topside Acc Generous hex nut cast in for secure tightening. Cockpit Order No. Mfg. No. Thread NPT В Price Hose ID Δ & Deck 2.39' \$10.98 H 371219 (FF-750) 3/4" 1″ 1.38' 371221 (FF-1000) 1″ 1-1/4" 2.48' 1.38' \$14.98 H Instruments 371233 (FF-1250) 1-1/4' 1-1/2" 2.65' 1.55 \$22.98 H 371245 (FF-1500) 1-1/2' 1-3/4' 3.00 1.90' \$26.98 H Steering, Controls 371257 (FF-2000) 2″ 2-1/4" 2.89' 1.75' \$53.98 H 2-3/4" 3.47 **S/0** (FF-2500) 2-1/2' 2.00 POR Perform **S/0** (FF-3000) 3-1/2" 3.61 2.00' POR 3″ Fuel Buck Algonquin "Tuff-Lite" Nylon Hose Adapter System FORESPAR BUCK ALGONQUIN Engine & Parts Nylon. Engine Hexed for easy installation. Care 1-1/2" NPT, hose 1-1/2" ID. Overall length 2-3/4". Propellers Order No. Mfg. No. / Description Price Seating & 354679 (60TN200) \$6.98 F Pedestals Tons & **Forespar Tailpipes** Covers F FORESPAR Pumps Molded in high strength glass reinforced Cleaning "Marelon" for superior corrosion protection. & Care F FORESPAR • Pipe to assorted hose sizes. Paint & Order No. Mfg. No. / Description Price Paint Acc. 354427 (910148) 1/4" Thread Tube ID 3/8' \$3.74 Hardware, 354439 (910149) 1/4" Thread Tube ID 1/2' \$3.28LQ Fasteners 354453 (910154) 3/8" Thread Tube ID 1/2' \$5.98 (910156) 1/2" Thread Tube ID 1/2' 354465 \$6.98 1 Trailering 354477 (910157) 1/2" Thread Tube ID 3/4' \$6.98

- C → В Mfg. No. Thread NPT Hose ID Δ C Price (PTHC750) 3/4" 1.86" 2.05" 1.43" **\$12.98** G 3/4" 1″ 2.34' 2.40" \$18.98 G (PTHC1000) 1" 1.63" (PTHC1125) 1-1/4" 1-1/8" 2.37 2.44" 1.75" \$25.98 G (PTHC1500) 1-1/2" $1 - 1/2^{\circ}$ 2.50' 2.50' 2.25' \$37.98 G (PTHC-2000) 2" 2.88 2.25 POR 2" 3.10' (PTHC-2500) 2-1/2" 2-1/2" 3.83' 3.35' 2.10' POR (PTHC-3000) 3" 3" 4.20' 3.55' 2.00' POR (PTHC-4000) 4" 4″ 5.05' 5.25' 2.85' POR 5″ (PTHC-5000) 5" 5.50' 6.20' 3.30' POR Groco FFC - 90° Full Flow Bronze Pipe to Hose Fittings -C Enough barb area for double hose clamps.

- Full pipe size flow provides an unrestricted
- passage through the fitting. · Generous hex nut cast in for secure tightening.

			5	5	-		-
Order No.	Mfg. No.	Thread NPT	Hose ID	А	В	С	Price
371269	(FFC-750)	3/4"	1″	2.00"	2.20"	1.45″	\$20.98 H
371271	(FFC-1000)	1″	1-1/4"	2.70"	3.00"	1.63"	\$29.98 H
371283	(FFC-1250)	1-1/4″	1-1/2"	3.60"	3.43"	1.38″	\$44.98 H
371295	(FFC-1500)	1-1/2"	1-3/4"	4.25"	4.40"	1.78″	\$54.98 H
371308	(FFC-2000)	2″	2-1/4"	5.40"	5.15"	1.85″	\$120.98 H
S/O	(FFC-2500)	2-1/2"	2-3/4"	6.55"	6.00"	2.00"	POR
S/0	(FFC-3000)	3″	3-1/2"	8.25″	6.93"	2.10"	POR

Forespar 90° Elbows

FMAR	ESPAR RELON		
reinfor	d in high strength glass ced "Marelon" for supe on protection.	rior	
Order No.	Mfg. No. / Description		Price
354263	(901000) 1/2" IPT	Hose ID 5/8"	\$3.91 G
354275	(901001) 3/4" IPT	Hose ID 3/4"	\$5.98 G
354287	(901002) 1" IPT	Hose ID 1"	\$6.98 G
354299	(901003) 1-1/4" IPT	Hose ID 1-1/4	" \$ 7.98 G
354302	(901004) 1-1/2" IPT	Hose ID 1-1/2	" \$10.98 F

Forespar Tailpipes

- Molded in high strength glass reinforced
- "Marelon" for superior corrosion protection. Perfect choice for joining hose lines to ball
- valves and seacocks.

Order No. Mfg. No. / Description

\$7.98

\$9.98

\$11.98

\$7.98 L

order No.	Ning. No. / Description		11100
354201	(905006) 1/2" NPT	Hose ID 5/8"	\$4.79 G
354213	(905007) 3/4" NPT	Hose ID 3/4"	\$4.79 G
354225	(905008) 1" NPT	Hose ID 1"	\$8.98 G
354237	(905009) 1-1/4" NPT	Hose ID 1-1/4"	\$8.98 G
354249	(905010) 1-1/2" NPT	Hose ID 1-7/16"	\$8.98 G



	Bail Valv	
Marpac Stainless Steel Ball Valves	Groco 2-Port Fuel Valves	
marpac	GROCO.	
	Patented selectable handle rotation.	
• 316 investment cast stainless steel.	• Full flow.	
Bonding screw hole included. Tested to 1000 psi WOG. NPT threading.	Mount foot included.	
	Stainless steel handle and hardware. 400 W0G.	
Irder No. Description Price		
-2241 1" \$74.98 G		
-2244 2" \$315.98 G		
SPARE STAINLESS STEEL LEVERS	Special Order (FV-250) 1/4" NPT Price on Request	
rder No. Mfg. No. / Description Price	Special Order (FV-375) 3/8" NPT Price on Request	
13089 (W565700) 3/4" to 1"		
13091 (W565800) 1-1/4" \$11.98 LQ	Special Order (FV-750) 3/4" NPT Price on Request	
Forespar Ball Valves	Groco Three-Way Valve	Fun & Flotation
FORESPAR	GROCO.	Anchor
	Ideal for waste systems.	& Dock
Molded in high strength	• Full flow.	Safety
glass reinforced "Marelon".	Valve operates logically - the handle points to the direction of flow.	
Ideal for controlling water requirements above or below the waterline.	Center position is "off".	Electronics
P.T.F.E. seals are supplied.	Handles rotates a full 180°.	Trolling
rder No. Mfg. No. / Description Price	 Mount foot included. 	Motors
54124 (905100) 1/2" NPT \$45.98 F	 Stainless steel handle and hardware. PTFE seats and seals. 	Lighting
54136 (905101) 3/4" NPT \$46.98 F	• UL Listed for fuel.	
54150 (905103) 1-1/4" NPT \$117.98 F		Flectrical
54162 (905104) 1-1/2" NPT \$137.98 F	Special Order (TWV-1500) 1-1/2" NPT Price on Request	Topside
Groco Bronze Full Flow Inline Ball Valves	Groco Full Flow Flanged Ball Valves	Acc.
BROCO.	GROCO.	Cockpit & Deck
1-1/4" sizes and larger include a grease zerk fitting	Includes one grease zerk fitting for lubrication (use	
for lubrication (use only with the valve in the open position) or for draining.	only with the valve in the open position), and one	Instruments
for lubrication (use only with the valve in the open position) or for draining. Patented selectable handle rotation.		Steering,
Handle has square hole to accept standard ratchet, 🛛 🥤 🔜	Patented field reversible handle allows you to select the closed position orientation (clockwise or	Controls
to help reach valves in hard-to-reach locations and	counter-clockwise) that best suits the installation.	Perform.
ease actuation of difficult to operate valves.	Handle has square hole to accept standard ratchet, ta help reach values in hard to reach lostions and	
Full flow.	to help reach valves in hard-to-reach locations and ease actuation of difficult to operate valves.	Fuel System
Stainless steel handle and hardware.	• Full flow.	Engine
Chrome plated solid brass ball (not a hollow ball).	Triangular base with bolt pattern to match most	& Parts
PTFE seats and seals.	 popular brands makes retrofit easy. Stainless steel handle and hardware. Chrome plated solid brass ball. 	Engine
Bonding attachment. UL listed for fuel or water.	• PTEE soats and soals	Care
rder No. Mfg. No. / Description Price 13003 (IBV-375) 3/8" NPT \$16.98 Q		Propellers
75231 (IBV-500) 1/2" NPT \$22.98 G	5	Continu 0
75242 (IBV-750) 3/4" NPT \$33.98 G	312950 (FBV-750) 3/4" NPS 3/4" NPT \$56.98 Q	Pedestals
75258 (IBV-1000) 1" NPT \$59.98 G		Topo Q
75268 (IBV-1250) 1-1/4" NPT \$80.98 G 75278 (IBV-1500) 1-1/2" NPT \$92.98 G		Covers
75278 (IBV-1500) 1-1/2" NPT \$92.98 G 75281 (IBV-2000) 2" NPT \$148.98 G		
Groco 6-P	Port Fuel Valves	Cleaning & Care
	GROCO.	Paint &
Six-port fuel valves are used where 2 tanks supply a single engine, and a		Paint Acc.
return to each supply tank is required.	A	Hardware,
ABYC H33.9.2 states that fuel system valves must have an independent		Fasteners

- return to each supply tank is required.
- ABYC H33.9.2 states that fuel system valves must have an independent means of support, so in-line valves are not suitable for fuel system applications.
- Has a "L" shaped flow pattern and 180° handle swing.

Order No.	Mfg. No. / Description		Price
Special Order	(FV-65038) Main 1/2" NPT	Return 3/8" NPT	POR
Special Order	(FV-61075) Main 1" NPT	Return 3/4" NPT	POR

Comm.

Trailering

Misc.

1102 **Groco Tank Selector Valve Groco 90° Fuel Valves** GROCO. GROCO. Compact design. • 90° flow path. • 1/2" NPT male and female ports. · For fuel or water. Four positions: Tank-I. FOR FIBERGLASS TANKS Tank-2, Tanks 1 and 2, Off. Mfg. No. / Description Order No. Price • Full 1/2" flow. Special Order (FV-590) **Price on Request** • Audible "click" at each handle position. · For thru panel mounting. FOR ALUMINUM & STAINLESS STEEL TANKS Mfg. No. / Description Order No. Mfa. No. / Description Order No Price Prince Special Order (FV-590-S) Price on Request Special Order (FV-450-X) **Price on Request Groco CV Series - Check Valves Brass Gate Valves** GROCO. Fun & Flotation CV Series in-line check valve may be used in water Anchor or fuel systems to keep pumps primed and to prevent & Dock back-flow in pressure systems. Unique design reduces flow turbulence and restriction, Safety and improves pump performance. Full port design for a better water flow. Cast bronze construction. Electronics · Screw-in bonnet - non-rising stem - solid wedge. NPT threaded ports. · Cast iron handle. Trolling Order No. Mfg. No. / Description Price · Good for diesel fuel. Motors Special Order (CV-50) 1/2" NPT **Price on Request** Special Order (CV-75) 3/4" NPT **Price on Request** Order No. Mfg. No. / Description Price Lighting Special Order (CV-100) 1" NPT **Price on Request** 485501 (940-133) 3/4" NPT \$19.98 F Special Order (CV-125) 1-1/4" NPT **Price on Request** 485513 (940-134) 1" NPT \$27.98 F Flectrical 485525 (940-135) 1-1/4" NPT Special Order (CV-150) 1-1/2" NPT **Price on Request** \$48.98 F Special Order (CV-200) 2" NPT **Price on Request** 485537 (940-136) 1-1/2" NPT \$61.98 F Topside Acc. Marpac Stainless Steel Thru-Hull Connectors Swing Check Valves Cockpit & Deck Instruments • Swing type disc. Screwed cap. Steering. Hard seat. Controls 90° straight pattern. · Used to prevent reverse flow in commercial and Perform industrial applications. Stainless steel. Fuel · Includes stainless steel nut. Integral seat. System Price Order No. Mfg. No. / Description Order No. Description Price Engine 7-0855 Hose ID 3/4" Flange OD 1-3/4" Overall Length 3-3/4" \$22.98 G (940-352) 1/2" NPT \$16.98 F 485561 & Parts Hose ID 1-1/8" Flange OD 2-1/4" Overall Length 4" 485573 (940-353) 3/4" NPT \$18.98 F 7-0856 \$27.98 G Engine Overall Length 4-1/4" \$39.98 G 7-0857 Hose ID 1-1/2" Flange OD 3" 485585 (940-354) 1" NPT \$26.98 F Care **Groco Thru-Hull Connectors** Groco Extra-Length Thru-Hull Connectors Propellers GROCO. GROCO. Seating & Pedestals Tons & • Cast bronze. Covers Extra length. For installations where hull thickness Pumps dictates the use of a longer fitting. Cast bronze. Cleaning Flange is machined to fit hull and grooved to retain bedding compound. Flange is machined to fit hull and grooved to & Care Neck is threaded to approximately 3/8" from flange. retain bedding compound. Paint & Neck is threaded to approximately 3/8" from flange. Order No. Mfg. No. / Description Price Paint Acc. 256557 (THXL750W) Pipe 3/4" Flange OD 1.90" \$29.98 Q Order No. Mfg. No. / Description Price Max. Hull Thickness 5.33" Hardware. 256443 (TH500W) Pipe 1/2" Flange OD 1.70" \$16.98 F Fasteners 256568 (THXL1000W) Pipe 1" Flange OD 2.32" \$39.98 Q 256455 (TH750W) Pipe 3/4" Flange OD 1.90" \$18.98 F Max. Hull Thickness 5.33 256479 (TH1000W) Pipe 1" Flange OD 2.32" \$26.98 F Trailering 256571 (THXL1250W) Pipe 1-1/4" Flange OD 2.62" \$58.98 Q 256493 (TH1250W) Pipe 1-1/4" Flange OD 2.62" \$47.98 F Max. Hull Thickness 5.45' 256506 (TH1500W) Pipe 1-1/2" Flange OD 2.89" \$69.98 F 256583 (THXL1500W) Pipe 1-1/2" Flange OD 2.89' \$70.98 Q Misc 256518 (TH2000W) Pipe 2" Flange OD 3.33" \$92.98 Q Max. Hull Thickness 5.45' 256520 (0322 010 PLB) Pipe 2-1/2 Flange OD 4-1/2' \$148.98 Pipe 2" 256595 (THXL2000W) Flange OD 3.34" \$87.98 Q Comm. 256532 (0322 011 PLB) Pipe 3" Flange OD 5" \$268.98 Max. Hull Thickness 5.58'



1104 **Forespar Thru-Hull Connectors - Plastic** T-H Marine Plastic Thru-Hull Connectors - Extended Length F FORESPAR 642024 250 Series 251 Series 642062 For connection to seacox, ball valves or hose. • Molded in high strength glass reinforced "Marelon" for superior corrosion protection. Made of the highest quality virgin material to insure consistent size and For use above or below the waterline. extra durability. Must be installed with proper bedding compound. HOSE ID 3/4". LENGTH 4-1/2" 251 SERIES - FULL THREADED/MUSHROOM HEAD • Maximum hull thickness: 3". Flange diameter: 1-3/4". Fun & Order No. Mfg. No. / Description Price Flotation Order No. Mfg. No. / Description 353588 (906012) 3/4" Thread \$17.98 F Length 2-1/4" 642024 (TH-752XL-DP) White Anchor 353589 (906014) 1" Thread Length 2-3/8" \$19.98 F & Dock 353590 (906016) 1-1/4" Thread Length 3" \$22.98 F HOSE ID 1-1/8". LENGTH 5-3/8 353603 (906018) 1-1/2" Thread Length 3" \$29.98 F • Maximum hull thickness: 3-3/8". Flange diameter: 1-7/8". Safety 253 SERIES - HOSE TAILPIPE/MUSHROOM HEAD Order No. Mfg. No. / Description Electronics 642062 (TH-1202XL-DP) White Price Order No. Mfg. No. / Description 353639 (906022) Hose ID 1/2" - 5/8" \$15.98 F Trolling HOSE ID 1-1/2". LENGTH 5-3/8" 353641 (906024) Hose ID 3/4" \$17.98 F Motors Maximum hull thickness: 3-1/4". Flange diameter: 2-7/8". 353653 (906026) Hose ID 1" \$20.98 F Lighting 353665 (906028) Hose ID 1-1/4" \$22.98 F Order No. Mfg. No. / Description 353677 (906030) Hose ID 1-1/2" \$29.98 F 641427 (TH-1502XLDP) White Electrical Attwood Thru-Hull Connector with Strainer **T-H Marine Standard Tee Fittings** Topside a) attwood Acc Cockpit & Deck Instruments Acetal construction. Steering, Thru-hull connector with strainer prevents clogging of the aerator pump. Controls Strainer attaches to threads that extend beyond external retaining nut. 3-way barbed tee. Perform. Caution: Do not use strainer as a thru-hull connector nut replacement. Order No. Mfg. No. / Description Thru-hull connectors are designed for installation above the water line only. Fuel 641375 (TEE-3/4-DP) Hose 3/4" ID • Fits 3/4" ID hose, maximum hull thickness: 1-7/16". System 6400288 (TEE-118-DP) Hose 1-1/8" ID Order No. Mfg. No. / Description Price Engine 2350061 (3886-3) White \$13.98 H Buck-Algonquin "Tuff-Lite" Nylon Tees & Parts Engine BUCK ALGONQUN **Boater Sports Bilge Pump Plumbing Kit** Care VATA Propellers SPORTS Seating & Pedestals

Price

\$12.85 H

Complete the installation of your bilge pump with ease using this plumbing

• Kit includes: Plastic bilge hose, thru-hull fitting and (2) stainless steel

Tons & Covers Pumps Cleaning & Care

Paint &

Paint Acc.

Hardware, Fasteners

Trailering

Misc

Comm

kit

clamps.

Order No. Mfg. No. / Description

1-57304 (57304) 3/4" x 5'

Order No.	Mfg. No. / Description	Price
354617	(60TSSS222) Tube ID 1/4"	\$2.97 F
354629	(60TSSS333) Tube ID 3/8"	\$2.97 F
354631	(60TSSS444) Tube ID 1/2"	\$2.98 F

Price

Price

Price

Price

\$3.33 H

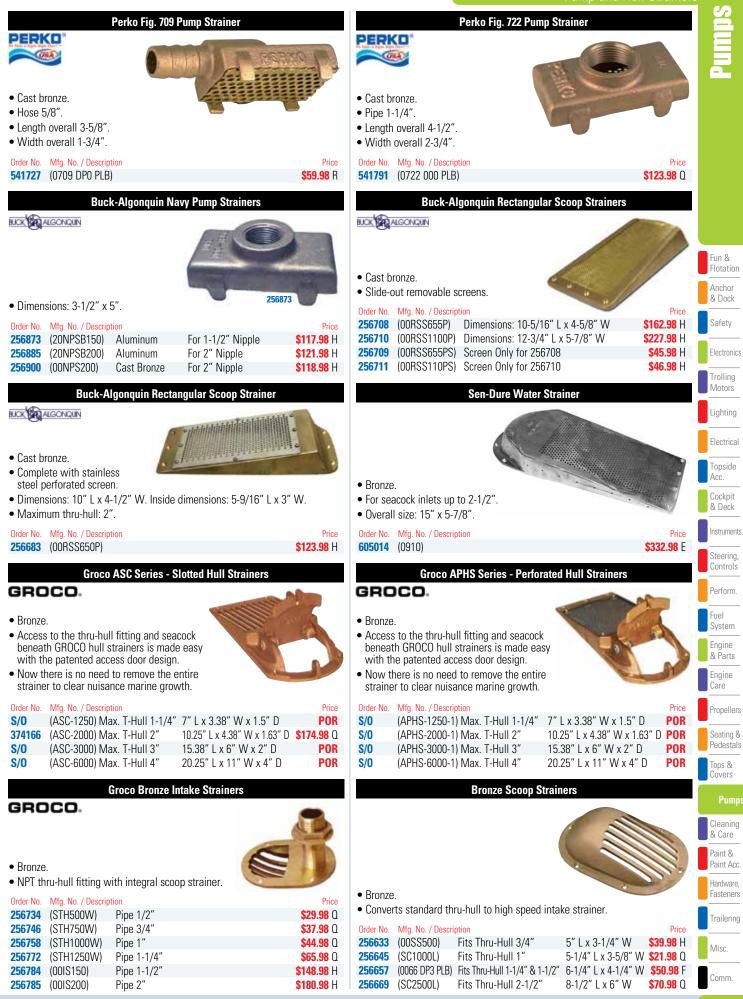
\$3.85 H

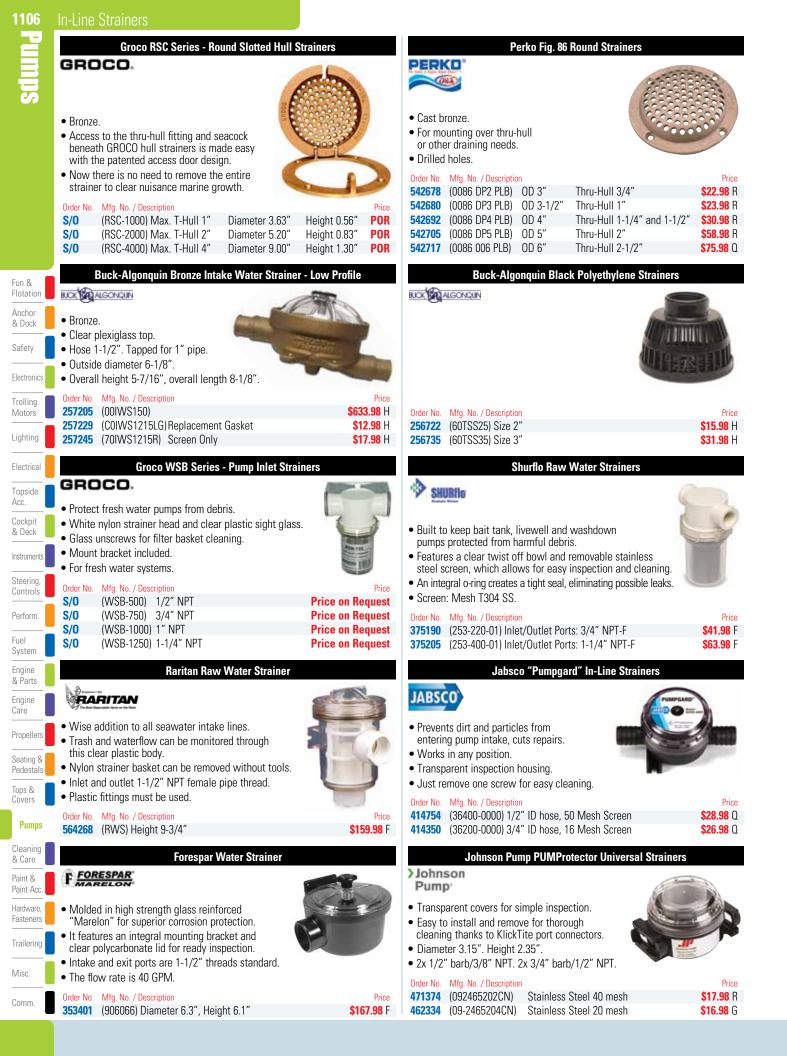
\$11.98 H

\$7.98 H

\$5.98 R

Pump and Hull Strainers 1105





Fun & Flotation Anchor & Dock Safety

Electronics Trolling Motors Lighting

Electrical Topside Acc Cockpit & Deck Instruments Steering,

Controls

Perform.

Fuel System

\$39.98 R

\$39.98 R

Perko Fig. 493 Intake Water Strainers



								La de
Order No.	Mfg. No. / Description		Price	• Cost has				
538946	(0493 004 PLB) Pipe 1/2" Height 5-3/4"	Cylinder 3-1/2" x Width 4-1/2"	4" \$267.98 Q		s steel bracket.		MARKIN	
538958	(0493 005 PLB) Pipe 3/4" Height 8-3/8"	Cylinder 3-1/2" x Width 4-1/2"	6" \$288.98 Q		lymer cylinder. include mounting	lugs cast into		
538960	(0493 006 PLB) Pipe 1" Height 9-1/2"	Cylinder 4-1/2" x Width 5-1/2"	5-1/2" \$404.98 Q	four outs	es to assure unive side tie rods and a	316 stainless		
538972	(0493 007 PLB) Pipe 1-1/4" Height 10"	Cylinder 4-1/2" x Width 5-1/2"	6" \$408.98 Q	• Screen h	ainer basket to min nole size diameter		sis.	
538984	(0493 008 PLB) Pipe 1-1/2" Height 11-1/2"	Cylinder 6" x 8" Width 7-1/4"	\$566.98 E		ugs for the cast br			V
538996	(0493 009 PLB) Pipe 2" Height 16"	Cylinder 6" x 12" Width 7-1/2"	\$700.98 E		noval and cleaning plug in the bottom		basket. ded for easily removin	g
539001	(0493 010 PLB) Pipe 2-1/2" Height 16"	Cylinder 6" x 12" Width 7-1/2"	\$703.98 E		t and draining for and accepted for la	•	sted.	-
SPARE	PARTS							
SPARE								
Order No.	Mfg. No. / Description		Price				linder Gaskets - 99M	\$27.98 R
Order No. 539075	Mfg. No. / Description (0493 010 99C) Transparent Cy	ylinder Only - 99C	\$178.98 Q	539316 (0493 DP7 99M) (1)	Cover and (2) Cy	linder Gaskets - 99M	\$27.98 R
Order No. 539075 539095	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine	er - 99D	\$178.98 Q \$72.98 Q	539316 () 539328 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1)	Cover and (2) Cy Cover and (2) Cy	linder Gaskets - 99M linder Gaskets - 99M	\$27.98 R \$39.98 R
Order No. 539075 539095 539102	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine	er - 99D er - 99D	\$178.98 Q \$72.98 Q \$90.98 Q	539316 () 539328 () 539377 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hir	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov	linder Gaskets - 99M linder Gaskets - 99M er - 99L	\$27.98 R \$39.98 R \$33.98 R
Order No. 539075 539095 539102 539114	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine	er - 99D er - 99D er - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q	539316 () 539328 () 539377 () 539378 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hir 0493 DP7 99L) Hir	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L	\$27.98 R \$39.98 R \$33.98 R \$36.98 R
Order No. 539075 539095 539102 539114 539126	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine	er - 99D er - 99D er - 99D er - 99D er - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q	539316 () 539328 () 539377 () 539378 () 539379 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hin 0493 DP7 99L) Hin 0493 DP7 99L) Hin	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov nged Bolt for Cov	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L er - 99L	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$36.98 R
Order No. 539075 539095 539102 539114 539126 539138	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-009 99D) Basket Straine	er - 99D er - 99D er - 99D er - 99D er - 99D er - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q	539316 () 539328 () 539377 () 539378 () 539379 () 539295 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP9 99L) Hii 0493 DP9 99L) Hii 0493 DP5 99R) Ru	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov nged Bolt for Cov bber Gasket Kit #	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L er - 99L #4/#5	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R
Order No. 539075 539095 539102 539114 539126	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine	er - 99D er - 99D er - 99D er - 99D er - 99D er - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q	539316 () 539328 () 539377 () 539378 () 539379 () 539295 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP9 99L) Hii 0493 DP9 99L) Hii 0493 DP5 99R) Ru	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov nged Bolt for Cov	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L er - 99L #4/#5	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R
Order No. 539075 539095 539102 539114 539126 539138 539140 Order No.	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-010 99D) Basket Straine (0493-010 99D) Basket Straine Mfg. No. / Description	rr - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q \$195.98 Q	539316 () 539328 () 539377 () 539378 () 539379 () 539295 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP9 99L) Hii 0493 DP5 99R) Ru 0493 DP7 99R) Ru	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov nged Bolt for Cov bber Gasket Kit # bber Gasket Kit #	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L #4/#5 #6/#7	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R \$28.98 R \$38.98 E
Order No. 539075 539095 539102 539114 539126 539138 539140 Order No. Order No.	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-010 99D) Basket Straine (0493-010 99D) Basket Straine Mfg. No. / Description	r - 99D r - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q \$195.98 Q Price	539316 () 539328 () 539377 () 539378 () 539379 () 539295 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP9 99L) Hii 0493 DP9 99L) Hii 0493 DP5 99R) Ru	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov ber Gasket Kit # bber Gasket Kit #	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L er - 99L #4/#5	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R \$28.98 R \$38.98 E
Order No. 539075 539095 539102 539114 539126 539138 539140 Order No. 0rder No. 538946	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-009 99D) Basket Straine (0493-010 99D) Basket Straine Mfg. No. / Description	r - 99D ar - 99D	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q \$195.98 Q Price Basket Strainer – 99D	539316 () 539328 () 539377 () 539378 () 539379 () 539295 ()	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP9 99L) Hii 0493 DP5 99R) Ru 0493 DP7 99R) Ru Hinged Bolt for Cover	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov ber Gasket Kit # bber Gasket Kit # - 99L 99L) \$33.98 R	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L #4/#5 #6/#7 (1) Cover and (2) Cylinder Ga	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R \$38.98 E \$38.98 E
Order No. 539075 539095 539102 539114 539126 539138 539140 Order No. 538946 538958	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-009 99D) Basket Straine (0493-010 99D) Basket Straine Mfg. No. / Description Mfg. No. Transparent Cylinder (0493 004 PLB) N/A	r - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D r Only – 99C	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q \$195.98 Q Price Basket Strainer – 99D N/A	539316 (I 539328 (I 539377 (I 539378 (I 539379 (I 539295 (I 539300 (I	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP5 99R) Ru 0493 DP7 99R) Ru Hinged Bolt for Cover 539377 (0493 DP5	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov ber Gasket Kit # bber Gasket Kit # - 99L 99L) \$33.98 R 99L) \$33.98 R	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L #4/#5 #6/#7 (1) Cover and (2) Cylinder Ga 539291 (0493 DP5 99M)	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R \$38.98 E \$38.98 E
Order No. 539075 539095 539102 539114 539126 539138 539140 Order No. 0rder No. 538946 538958 538960	Mfg. No. / Description (0493 010 99C) Transparent Cy (0493-005 99D) Basket Straine (0493-006 99D) Basket Straine (0493-007 99D) Basket Straine (0493-008 99D) Basket Straine (0493-009 99D) Basket Straine (0493-010 99D) Basket Straine Mfg. No. / Description Mfg. No. Transparent Cylinder (0493 004 PLB) N/A (0493 005 PLB) N/A	r - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D ar - 99D r Only – 99C	\$178.98 Q \$72.98 Q \$90.98 Q \$101.98 Q \$135.98 Q \$175.98 Q \$195.98 Q Price Basket Strainer – 99D N/A \$39095 (0493-005 99D)	539316 (1 539328 (1 539377 (1 539378 (1 539379 (1 539295 (1 539300 (1 539300 (1 539300 (1	0493 DP7 99M) (1) 0493 DP9 99M) (1) 0493 DP5 99L) Hii 0493 DP5 99L) Hii 0493 DP7 99L) Hii 0493 DP5 99R) Ru 0493 DP7 99R) Ru Hinged Bolt for Cover 539377 (0493 DP5 539377 (0493 DP5	Cover and (2) Cy Cover and (2) Cy nged Bolt for Cov nged Bolt for Cov bber Gasket Kit # bber Gasket Kit # 99L \$33.98 R 99L) \$33.98 R 99L)	linder Gaskets - 99M linder Gaskets - 99M er - 99L er - 99L #4/#5 #6/#7 (1) Cover and (2) Cylinder Ga 539291 (0493 DP5 99M) 539291 (0493 DP5 99M)	\$27.98 R \$39.98 R \$33.98 R \$36.98 R \$50.98 R \$28.98 R \$38.98 E skets - 99M \$27.98 R \$27.98 R



\$175.98 Q

539379 (0493 DP9 99L)

\$195.98 Q 539379 (0493 DP9 99L)

\$50.98 R

\$50.98 R

539138 (0493-009 99D)

539140 (0493-010 99D)



538996 (0493 009 PLB) 539075 (0493 010 99C) \$178.98 Q

539001 (0493 010 PLB) 539075 (0493 010 99C) \$178.98 Q

Order No. N	Mfg. No. / Description	Price
373112 (BS-1) For ARG-500-S	\$40.98 Q
373124 (BS-2) For ARG-750-S	\$42.98 Q
373136 (BS-3) For ARG-1000-S	\$46.98 Q
373148	BS-5) For ARG-1250-S	\$49.98 Q



539328 (0493 DP9 99M)

539328 (0493 DP9 99M)

Order No. Mfg. No. / Description 373097 (ARG-2)

Perko Fig. 500 Heavy Duty Intake Water Strainer

Fun & Flotatio Anchor & Dock

Acc

Fuel

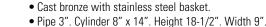
Care

Misc

373946 (SD)

PERKO





- High capacity with diesels and large gasoline engines.
- Features include mounting lugs cast into both sides to assure universal mounting, four outside tie rods and a 316 stainless steel strainer basket to minimize electrolysis.
- Screen hole size diameter .079", 47% open area.
- Hinged lugs for the cast bronze 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. / Descriptio	n	Price
539506	(0500 011 PLB)	2	\$1,291.98 E
539520	(0500 011 99D)	Basket Strainer	\$370.98 Q
539532	(0500 DP9 99M)	Cork Gasket Kit: (1) Cover Gasket and (2) Cylinder Gaskets	\$57.98 R
539535	(0500 DP9 99R)	Rubber Gasket Kit	\$57.98 R
539544	(0500 DP9 99L)	Hinged Bolt for Cover with Pin, Nut & Washer	\$53.98 R

Price

Price

Price

\$25.98 G

Groco SD Series Water Strainers **Groco SA Series High-Capacity Water Strainers** Safety GROCO. GROCO Electronics Trolling Motors Liahtina Flectrical Topside Stainless steel filter basket with clear sight glass. · Monel inside tie rod. Cockpit & Deck Naval bronze outside tie rods. • #304 stainless steel filter basket with clear · Bronze wingnut spins off for easy access to filter sight glass. Instruments basket · Monel inside tie rod. Steering, Order No. Mfg. No. / Description Price Easy service with spin-off-wingnut. Controls **S/0** (SD-1500-S) Pipe 1-1/2" Cylinder Diameter 9.00" Price on Request Order No. Mfg. No. / Description Cylinder Height 14.50" 373364 (SA-1000-S) Pipe 1' Cylinder Diameter 5.00' \$427.98 H Perform 373908 (SD-2000-S) Pipe 2" Cylinder Diameter 9.00" \$1,202.98 E Cylinder Height 10.50" Cylinder Height 16.00' Cylinder Diameter 5.00" 373376 (SA-1250-S) Pipe 1-1/4" \$460.98 H 373910 (SD-2500-S) Pipe 2-1/2" Cylinder Diameter 9.00" \$1,356.98 E System Cylinder Height 12.75" Cylinder Height 19.13" 373388 Cylinder Diameter 6.25 \$669.98 H (SA-1500-S) Pipe 1-1/2" Engine Cylinder Diameter 9.00" \$1,444.98 E 373922 (SD-3000-S) Pipe 3" Cylinder Height 13.75" & Parts Cylinder Height 22.25" 373390 (SA-2000-S) Pipe 2" Cylinder Diameter 6.25' \$858.98 H Engine Cylinder Height 16.50" SPARE PARTS 373403 (SA-2500-S) Pipe 2-1/2" Cylinder Diameter 6.25' \$956.98 H Order No. Mfa. No Filter Basket, S/S Cvlinder Strainer Repair Kit Cylinder Height 18.75" Propellers 373908 (SD-2000-S) 373960 - \$1,202.98 E N/A 373946 - \$34.98 F 373910 (SD-2500-S) 373972 - \$1,356.98 E N/A 373946 - \$34.98 F SPARE PARTS Seating & 373922 (SD-3000-S) 373984 - \$1,444.98 E 374025 - \$302.98 F 373946 - \$34.98 F Pedestals Order No. Mfg. No. / Description 373718 (SVS-5) \$14.98 F Order No. Mfg. No. / Description Price Wingnut for SA-1000 and SA-1250 Tons & 374075 (S-85) Wingnut for SD-2000, SD-2500 & SD-3000 \$35.98 F 373720 (S-75) Wingnut for SA-1500, SA-2000 and SA-2500 \$20.98 F Covers Strainer Cap for SD-2000, SD-2500 & SD-3000 374087 \$176.98 F End Cap for SA-1500, SA-2000 and SA-2500 (SD-14) 373768 (S-82-A) \$150.98 Q 374099 (SD-16) End Cap for SD-2000, SD-2500 & SD-3000 \$276.98 F \$7.98 F Pumps 373578 (S-87-A) Tie Rod for SA-2000 374126 (SD-20-B) Outside Tie Rod for SD-3000 \$14.98 F 373528 Stainless Steel Filter Basket for SA-1000-S \$33.98 LQ (SS-76) Cleaning 373960 (SSD-17) Stainless Steel Filter Basket for SD-2000 \$197.98 F 373530 (SS-76-A) Stainless Steel Filter Basket for SA-1250-S \$32.98 LQ & Care 373972 (SSD-17-A) Stainless Steel Filter Basket for SD-2500 \$203.98 F 373542 (BS-6) Stainless Steel Filter Basket for SA-1500-S \$50.98 F Paint & 373984 (SSD-17-B) Stainless Steel Filter Basket for SD-3000 \$206.98 F 373554 (BS-8) Stainless Steel Filter Basket for SA-2000-S \$54.98 F Paint Acc. 373954 (SD-2500-H) Strainer Head for SD-2500 \$812.98 LQ 373566 (BS-11) Stainless Steel Filter Basket for SA-2500-S \$56.98 F Hardware. 373955 (SD-3000-H) Strainer Head for SD-3000 \$827.98 F 373631 Cylinder for SA-2000-S \$143.98 F (S-88-A) Fasteners 374025 (SD-21-B) \$302.98 F Cylinder for SD-3000 373643 (S-88-B) Cylinder for SA-2500-S \$174.98 F Trailering STRAINER REPAIR KIT STRAINER REPAIR KIT Repair kit for for 2", 2-1/2" and 3" pipe. Includes: Sight glass O-ring, cap O-ring, O-ring and washer. • Includes: Sight glass O-ring, cap O-ring, O-ring and washer. Order No. Mfg. No. / Description 373453 (SA-2) \$26.98 G Order No. Mfg. No. / Description Price For 1" to 1-1/4" Pipe Comm

\$34.98 F

373465 (SA-3)

For 1-1/2" to 2-1/2" Pipe

<section-header></section-header>	• Cast bronze. • Pipe 4". Cylinder 8-3/4" x 12". Height 17-1/2". Width 16-1/2". • Basket: 6-3/4" x 8-5/8". • Ratio: 10:1. • High capacity with diesels and large gasoline engines.	Lumps
 For high powered engines with 4", 5" or 6" intake. 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. Bronze castings. Lucite sight glass. Stainless steel filter basket. 	 Features include mounting lugs cast into both sides to assure universal mounting, four outside 316 stainless steel tie rods and nuts. Screen hole size diameter .079", 47% open area. Aircraft style mounting nuts hold fast without lock washers. 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. / Description Price 539556 (0693 012 PLB) Stater Sports Hand Bilge Pump 	Fun & Flotation Anchor & Dock Safety Electronics Trolling Motors Lighting
MODEL SE SERIES • Cylinder diameter 13". Cylinder height 18.4". Order No. Mfg. No. / Description 373934 (SE-4000) 4" NPT \$7,160.98 I MODEL SEF SERIES • Cylinder diameter 16.5". Cylinder height 18.4". Mounting bolts: 3/4". Order No. Mfg. No. / Description Price 373939 (SEF4000) 4" Flange \$8,333.98 Q \$/0 (SEF-5000) 5" Flange Price on Request \$/0 (SEF-6000)	9	Electrical Topside Acc. Cockpit & Deck Instruments Steering, Controls Perform.
ACCESSORIES Order No. Mfg. No. / Description 373950 Repair Kit \$45.98 F 373951 (SE-4001A) Cap \$667.98 F 373959 (SE-4003-1) Monel Basket \$1,352.98 Beckson Thirsty-Mate® Hand Bilge Pumps	 24" hand bilge pump with 36" hose. Perfect for use on small boats, dinghies and lockers or any other place water collects. Order No. Mfg. No. / Description Price 1-57004 (57004) \$24.95 H Beckson Thirsty-Mate[®] High Capacity Hand Super Pump 	Fuel System Engine & Parts Engine Care Propellers

Beckson

• High capacity pump.

• This hand pump will not

rust or corrode or mar your

• Provided with 2" wire reinforced vinyl hose.

• Inlet hose: Length 4'. Outlet hose: Length 6'.

• Self lubricating.

boat.

• Length 24".

• Diameter 3".

247533 (519-C)

• Capacity 22 GPM.

• 3 strokes per gallon.

Order No. Mfg. No. / Description

Seating & Pedestals Tons &

Covers

Cleaning

& Care

Paint &

Paint Acc.

Hardware,

Fasteners

Trailering

Misc.

Comm.

Price

\$293.98 G

Beckson

- It is self-priming and very easy to clean.
- All plastic.
- Self lubricating.
- This hand pump will not rust

- or corrode or mar your boat.
- 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. / Description

Order No.	Mfg. No. /	Description		Price
247456	(118PF)	18" with 20" Hose	10 Strokes per Gallon	\$33.98 R
247470	(124PF)	24" with 24" Hose	6 Strokes per Gallon	\$38.98 F
247482	(124PF6)	24" with 72" Hose	6 Strokes per Gallon	\$52.98 G
247494	(136PF)	36" with 36" Hose	4 Strokes per Gallon	\$48.98 G
247507	(136PF6)	36" with 72" Hose	4 Strokes per Gallon	\$57.98 G



	Bilge Pumps	1111
Johnson Pump Cartridge Bilge Pump	Johnson Pump 1250 GPH Cartridge Bilge Pump	
 Pump Removable and upgradable motor cartridge bilge pump for easy maintenance and repair. The pumps are delivered including both a straight and a 90° smooth elbow DuraPort as well as a removable check valve. Connection 3/4" 12 volt. Made in the USA. Order No. Mfg. No. / Description 	 Incorporate some of the most advanced features in the industry, features developed from service in a wide variety of uses including racing, cruising, sport fishing and demanding commercial duties. Removable and upgradable motor cartridge bilge pump for easy maintenance and repair. Connection 1-1/8" 12 volt. 	
470687 (32502) 500 GPH \$30.98 H 470532 (32703) 750 GPH \$44.98 Q 470548 (32102) 1.000 GPH \$53.98 Q	Made in the USA.	
470548 (32102) 1.000 GPH \$53.98 Q 470726 (28512) Spare Cartridge for 1,000 GPH \$46.98 Q	Order No. Mfg. No. / Description Price 470232 (42123) 1,250 GPH \$60.98 R	Fun & Flotation
Johnson Proline Bilge Pumps - DuraPorts > Johnson Pump	Boater Sports High Output Bilge Pumps	Anchor & Dock Safety
 Pro-Line Bilge Pumps DuraPorts includes straight and 90°. Connection 3/4". Bracket molded to pump. 	 Turbo designed impeller. Ignition protected, submersible. Includes stainless steel mounting hardware. Tinned marine grade wire. 	Electronics Trolling Motors
Includes removable check valve.12 volt.	Quick release mount allows easy access to clean debris from strainer.	Lighting
Made in the USA. Order No. / Description Price	1-1/8" outlet.12 volt.	Electrical
470524 (22502) 500 GPH \$32.98 Q 470536 (22702) 750 GPH \$48.98 Q 470536 (22702) 750 GPH \$48.98 Q	Order No. Mfg. No. / Description Price 1-57430 (57430) 1,500 GPH \$58.95 H	Topside Acc.
470462 (22102) 1,000 GPH \$64.98 R Johnson Pump Low Boy Bilge Pump	1-57435 (57435) 2,000 GPH \$62.95 H Rule LoPro Series Bilge Pumps	& Deck
> Johnson Pump [.]	rule'	Instruments Steering, Controls Perform.
Low profile pump design for ease of mounting and removal in tight bilge areas.	• Only 2-1/4" tall - about half the height of a normal bilge pump.	Fuel System
 Perfect for vessels with bilge pumps mounted beneath inboard or I/O engines. 	 The entire body swivels up to 180°, making the pump extremely easy to install. Includes: 3/4" straight, 3/4" right angle, 1" and 1-1/8". 	Engine & Parts
 Removable cartridge style. Includes: DuraPorts both a straight and a 90° externally threaded fitting. 	 Automatic version can be set to pump at 1.3", 2" or check for water every 2 minutes. 	Engine Care
Use 36152 magnetic switch only.12 volt.	 Backflow preventer valve can be used with straight fittings. Dimensions: 2.3" H x 9.3" L. Width: as little as 2.3". 	Propellers Seating &
Made in the USA. Order No. Mfg. No. / Description Price	• 12 volt. Order No. Mfg. No. / Description Price	Pedestals Tops &
470688 (33703) 750 GPH Connection 3/4" \$48.98 Q 470689 (33103) 1,250 GPH Connection 1-1/8" \$62.98 Q	582333 (LP900S) 900 GPH Automatic \$71.98 E 582335 (LP900D) 900 GPH \$50.98 E	Covers
Johnson Pump Heavy Duty	High Capacity Bilge Pumps	Pumps Cleaning
	> Johnson Pump	& Care Paint &
Order No. Mfg. No. / Description Price 470447 (16004-00) 1,600 GPH 12 volt 1-1/8" and 1-1/4" \$104.98 R 470134 (16084) 1,600 GPH 24 volt 1-1/8" and 1-1/4" \$135.98 R 470461 (22004) 2,200 GPH 12 volt 1-1/8" and 1-1/4" \$136.98 R 470450 (22084) 2,200 GPH 24 volt 1-1/8" and 1-1/4" \$158.98 R 470138 (22084) 2,200 GPH 24 volt 1-1/8" and 1-1/4" \$156.98LQ 470497 (40004) 4,000 GPH 12 volt 1-1/2" and 2" \$252.98 R	 This pump has a liquid cooled, 12-pole motor with double ball bearings for extended service life. Removable check valve included. Fully submersible. Tin coated 6' wire leads prevents corrosion. This nump and alidk into Pula base 	Paint Acc. Hardware, Fasteners Trailering Misc.
470499 (40084) 4,000 GPH 12 volt 1-1/2 and 2 \$232.96 H 470499 (40084) 4,000 GPH 24 volt 1-1/2" and 2" \$272.98 R	This pump can click into Rule base.Made in the USA.	Comm.





Order No.	Mfg. No. / Description		Price
236186	(4505-7) 500 GPH	Hose Size 3/4" ID	\$65.98 H
236198	(4507-7) 750 GPH	Hose Size 3/4" ID	\$99.98 H
236201	(4511-7) 1,100 GPH	Hose Size 1-1/8" ID	\$117.98 H

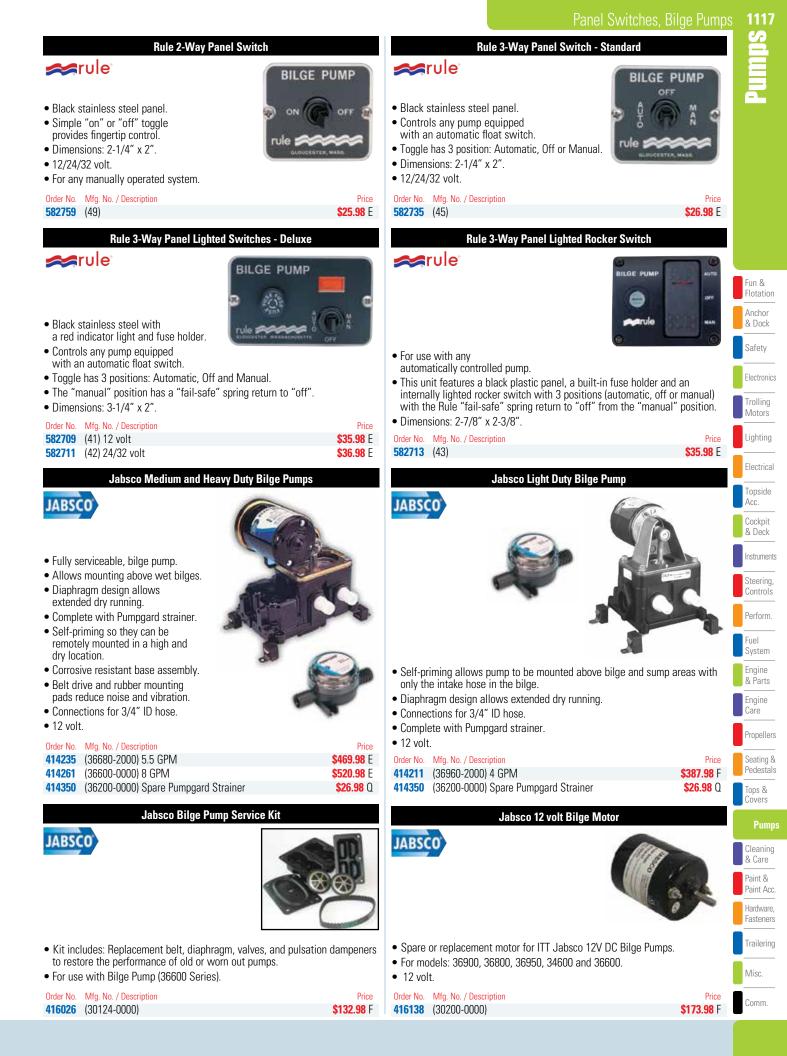


Comm

1114	Bilge Pumps	
	Rule-Mate [®] Fully Automatic Bilge Pumps	Johnson Ultima Bilge Pumps
	🛹 rule	>Johnson
	582348	Pump [.]
	Anti-Airlock protection.	
	 No burn-out when run dry. Exclusive moisture tight seals. 	
	Completely submersible.	
	Easy clean snap-lock strainer bases. Stainless steel shafts.	
	Silent and vibrationless operation.	
	 Ignition protection. Rust and corrosion protection. 	 Integrated pump and digital float switch-on demand, quiet operation. 470120, 470122 and 470124 includes a straight and a 90° smooth elbow
	 All-in-one pump and switch - No float switch required. 12 volt. 	DuraPorts external fittings and a removable check valve. • 12 volt.
	Order No. Mfg. No. / Description Price	Made in the USA.
Fun & Flotation	582348 (RM500A) 500 GPH Discharge 3/4" \$61.98 E	Order No. Mfg. No. / Description Price
Anchor	582360 (RM750A) 750 GPH Discharge 3/4" \$86.98 E 582370 (RM1100A) 1,100 GPH Discharge 1-1/8" \$112.98 E	470120 (32-47258-003) 600 GPH Connection 3/4" \$67.98 Q 470122 (32-47259-003) 800 GPH Connection 3/4" \$84.98 Q
& Dock	582379 (RM1500A) 1,500 GPH Discharge 1-1/8" \$214.98 F 582381 (RM2000A) 2,000 GPH Discharge 1-1/8" \$275.98 F	470124 (32-47260-003) 1,000 GPH Connection 3/4" \$95.98 Q 470126 (32-47261-002) 1,250 GPH Connection 1-1/8" \$1-1/4" \$116.98 Q
Safety		
Electronics	Rule 110 Volt Automatic Utility Pumps	Boater Sports Bilge Pump with Float Switch
Trolling Motors		(SPURTSA)
Lighting		
Electrical	IBOO	
Topside Acc.		• 600 GPH bilge pump packaged with 1-57438 (57438) float switch.
Cockpit & Deck		 Ignition protected and meet USCG requirements.
Instruments	Designed to remove water from basements,	3/4" outlet. Order No. Mfg. No. / Description Price
Steering,	garages, stairwells, utility rooms, backyards, sumps, pools, pool covers, boats and other	Order No. Mfg. No. / Description Price 1-57418 (57418) 600 GPH \$26.95 H
Controls	utility applications.	Rule Combo Bilge Pump and Float Switch
Perform.	 Computerized automation eliminates need for float switches. 	< rule
Fuel System	 Automatically checks for water every few minutes. Turns on when only 1" of water is detected. 	**************************************
Engine	 Totally submersible in fresh or salt water. Includes: Garden hose adapter and 90° elbow adapter for 1" NPT pipe. 	
& Parts	Discharge 1-1/8".	
Care	● 1,800 GPH. ● 110V AC.	Includes: 582000 (24) 360 GPH Bilge Pump and
Propellers	• UL Listed.	 582646 (35A) Rule-A-Matic Float Šwitch. 3 year warranty on pump and 2 year warranty
Seating & Pedestals	Order No. / Mfg. No. / Description Price	on float switch.
Tops &	582575 (A53S) Includes 8' Cord \$239.98 F 582580 (A53S-24) Includes 24' Cord \$246.98 F	Order No. Mfg. No. / Description Price 582076 (24-35A) 360 GPH \$55.98 G
Covers	Rule Combo Bilge Pump and Float Switch	Rule Combo Bilge Pump and Float Switch
Pumps	rule	rule'
Cleaning & Care	MALEA MARINO-	
Paint &	The analytic state and the state of the stat	and the second s
Paint Acc.		
Fasteners	1111111	
Trailering	Includes: 582026 (25D) 500 GPH Bilge Pump	
Misc.	 and 582696 (40A) Rule-A-Matic Plus Float Switch. 3 year warranty on pump and 2 year warranty on float switch. 	 Includes: 582042 (20R) 800 GPH Bilge Pump and 582646 (35A) Rule-A-Matic Float Switch.
Comm.	Order No. Mfg. No. / Description Price	Order No. Mfg. No. / Description Price
Johnn.	582038 (25-40A) 500 GPH \$84.98 G	582030 (20R-35A) 800 GPH \$61.98 G







Jabsco Flexible Impeller Pedestal Pumps Jabsco pedestal pumps are constructed from marine quality bronze and • Self-priming with the ability to operate in either direction variable speeds. stainless steel for ruggedness and reliability. • Removable end cover for easy impeller service. Ideal for engine cooling, washdown, circulation and many general purpose Handles hard and soft solids without clogging. on-board or dockside applications. Can pump in either direction. • The shaft is installed with permanently lubricated ball bearings for long life · Will not airlock. and heavy duty service. Jabsco Flexible Impeller Pedestal Pump Jabsco Flexible Impeller Pedestal Pump Jabsco Flexible Impeller Pedestal Pump JABSCO JABSCO JABSCO • 5.8 GPM. Port Type: • 11.0 GPM. 23.3 GPM. 3/8" NPT Internal. • Port Type: 1/2" NPT. Port Type: 1" NPT Internal. • 1/2" diameter shaft. • 5/8" diameter shaft. 5/8" diameter shaft. Lip seal. Mechanical face seal. Lip seal. Fun & Flotation Order No. Mfg. No. / Description Price Order No. Mfg. No. / Description Price Order No. Mfg. No. / Description Price **417898** (2620-1101) Pump \$367.98 F \$307.98 G 417902 (16731-001) Pump 417940 (777-9001) Pump \$397.98 F Anchor & Dock 418500 (18673-0001-P) Neoprene Impeller \$46.98 G 418309 (1210-0001-P) Neoprene Impeller \$37.98 G 418361 (920-0001-P) Neoprene Impeller \$41.98 G Safety Jabsco Flexible Impeller Pedestal Pump **Jabsco Flexible Impeller Pedestal Pumps Jabsco Flexible Impeller Pedestal Pump** Electronics JABSCO JABSCO JABSCO Trolling Motors 62 GPM. 62 GPM. Lighting • Port Type: Port Type: 1-1/4" NPT Internal. 1-1/4" NPT Internal. Flectrical 83 GPM. • 1" diameter shaft. 1" diameter shaft. • Carbon-Ceramic face seal. Port Type: 2" NPT Internal. Carbon-Ceramic face seal. Topside 417954 - Short shaft for CAT Engines. • 1" diameter shaft. · Full thickness cam, neoprene impeller and Acc. standard shaft. Carbon-Ceramic face seal. Mfg. No. / Description Price Order No. Cockpit & Deck Order No. Mfg. No. / Description 417953 (6400-0004) Pump \$660.98 G Order No. Mfg. No. / Description Price Price 417964 (7420-0004) Pump \$751.98 G 417954 (6400-1051) Pump \$581.98 E 417976 (18370-0000) Pump \$1.289.98 G Instruments 418435 (836-0001-P) Neoprene Impeller \$60.98 G 418435 (836-0001-P) Neoprene Impeller \$60.98 G **418457** (17936-0001-P) Neoprene Impeller \$111.98 G Steering Jabsco Cummins K19 125 GPM 2 HOL Jabsco Cummins Vortex Pump Controls JABSCO JABSC Perform Fuel System Engine & Parts Engine Care Order No. Mfg. No. / Description Order No. Mfg. No. / Description Price \$8,875.98 G 418106 (18770-0003) \$4,040.98 G **418120** (15780-0000) Propellers Jabsco Engine Cooling Pump - Flange Mount Jabsco Sherwood Type Engine Cooling Pump - Bracket Mount Seating & Pedestals JABSCO JABSO Tons & Covers Pumps Cleaning Constructed from marine guality bronze and & Care stainless steel for ruggedness and reliability. • Replaces Sherwood Model G-5 pump. Constructed from marine quality Paint & • Flow rate: Nominal 56 Litres/min (15 US gallons/min) at 1,500 rpm. Paint Acc. bronze and stainless steel for ruggedness and reliability. For Flagship, Palmer Lehman and Chris Craft Engines. Self-priming from dry up to 2.4 m (7.8 ft.). Hardware Fasteners Flow rate: Nominal 40 Litres/min (10.6 US gallons/min) at 1,500 rpm. Alternator mount. • Pulley drive - 6-1/2" Full Grip "A" Belt. • Self-priming from dry up to 2.4 m (7.8 ft.). Trailering • Seal: Carbon-Ceramic face type. Bearings: Twin single row, ball type. • Port Type: 3/4" NPT. • Port Type: 1-1/4" ID hose. Seal: Lip type. Bearings: Twin single row, ball type. Misc Order No. Mfg. No. / Description Order No. Mfg. No. / Description Price Price **418093** (5850-0001) Pump \$629.98 F 418078 (18940-0010) Pump \$769.98 F Comm. 418309 (1210-0001-P) Neoprene Impeller \$37.98 G 418599 (11979-0001-P) Neoprene Impeller \$53.98 Q

		Engine cooling rumps	
Johnson Engine Cooling Pump		Johnson Engine Cooling Pump	S
> Johnson Pump		ohnson Pump	
Pump	Come of the second		
For Onan, Westerbeke.		Bronze body, flexible impeller, stainless	
Port Size: 3/8" NPT. Mounting the periods to be a set of the perio		teel shaft, universal application. Port Size: 1" NPT.	
Mounting type: Pedestal. Mechanical seal.		Mounting type: Pedestal.	
 Impeller: 09-808B-1. Service Kit: 09-46840. 		Aechanical seal.	
Order No. Mfg. No. / Description	• II Price	mpeller: 09-1028BT-1. Service Kit: 09-47427.	
461944 (10-24569-09) F35B-8		ler No. Mfg. No. / Description Price	
462262 (9-808B-1) Impeller		1513 (10-24572/51) F7B-8 \$358.98 LQ	
462868 (09-45589) Service Kit (Lip Seal)	\$52.98 G 46	2034 (09-1028BT-1) Impeller \$45.98 G	
Johnson Crankshaft Style Engine Cooling Pump		Johnson Crankshaft Style Engine Cooling Pump	
> Johnson	>1	ohnson	
Pump [,]	P	Pump [,]	Fun &
Featured on Indmar, Marine Power, Value, DCM apprint			Flotation
Volvo, PCM engines. • 15% more flow.			Anchor & Dock
Bronze body, stainless steel shaft, flexible		eatured on older style small block GM marine engines.	
impeller, flange mounted, vertical ports,		Bronze body, stainless steel shaft, flexible	Safety
OEM pumps. • Impeller: 09-812B-1.	ii	mpeller, flange mounted, vertical ports,	Electronics
•		DEM pumps.	Electronics
Order No. Mfg. No. / Description 461401 (10-24805-01) F6B-9		mpeller: 09-1027B-10.	Trolling
462250 (09-812B-1) Impeller		ler No. Mfg. No. / Description Price 1385 (10-24228-1) F5B-9 \$287.98 G	Motors
462907 (09-45825) Service Kit		2248 (09-1027B-10) Impeller \$38.98 G	Lighting
Johnson Engine Cooling Pump		Johnson Electro-Magnetic Clutch Pump	Electrical
> Johnson Pump		ohnson Pump	Topside
F9B-9 Gear Driven without flange.		Ports: 1-1/4" NPT.	Acc.
Fits Detroit Diesel Engine		Mechanical seal.	Cockpit & Deck
Models 671T, 871 and 1271.		2 volt 2xA Pulley with Clutch Bronze body.	
2 port connection.Impeller: 09-814B.	•	mpeller: 09-819B. Service Kit: 09-45575.	Instruments
'		Cross to Jabsco 11870-0005.	Steering,
Order No. Mfg. No. / Description 461828 (10-13095-02) F9B-9 \$1,		er No. Mfg. No. / Description Price 1777 (10-1302295-1) F8B-50017 \$885.98 G	Controls
		2310 (09-819B-00) Impeller \$76.98 G	Perform.
			Fuel
Johnson Pump Flexible Impeller Pump		Johnson Pump Impeller Replacement Kit	System
> Johnson Pump		ohnson Pump	Engine
Offers a high level of flexibility making them			& Parts
ideally suited as bilge, deckwash, oil or diesel		X Reverse Design. Run dry capable. Replaces: Johnson 09-824p-1; Jabsco 6303-0007-P (Green).	Engine Care
transfer pumps and various other duties.	-F	its Johnson 12V 10-24690-03 Ballast Pump, 24V	
 Connection: Hose 1" and 1/2" NPT. Ignition protected. 12 volt. 	1	0-24690-04 Ballast Pump; Jabsco 12V 18220-1127.	Propellers
Impeller: 09-824P-9 (Nitrile).		er No. Mfg. No. / Description Price	Seating &
Order No. Mfg. No. / Description	Price	0178 (09-824P-1EZ) \$38.98 G	Pedestals
• • • • • • • • • • • • • • • • • • •	\$337.98 Q	Johnson Accessories for Engine Cooling Pump	Tops & Covers
462286 (09-824P-9) Impeller		ohnson	
Johnson Pump Impellers		Pump.	Pumps
oomson rump mipeners		For Original OEM impeller F95. Neoprene.	Cleaning
Order No. Mfg. No. / Description		ler No. Mfg. No. / Description Price 2313 (09-820B) Impeller \$319.98 G	& Care
462274 (09-1026B-1) Fits Pump F4	\$29.98 G	3098 (0.2172.142) O-ring \$5.98 G	Paint & Paint Acc.
462299 (09-806B-1) Fits Pump F35, MC97	\$36.98 G \$29.98 G		Hardware,
462300 (09-810B-1) Fits Pump F4, MC97 462302 (09-810B-9) Fits Pump F4B, Nitrile	\$29.98 G \$34.98 G	Johnson Electro-Magnetic Clutch Assembly	Fasteners
	\$101.98 G		Trailering
462320 (09-824P-1) Fits Ultra Ballast Pump	\$41.98 LQ	Fits F7B-5, F8B-5 and F9B-5 clutch pumps.	
462322 (09-1026B-9) Fits Pump F4B, Nitrile	\$J0.30 U	2 volt.	Misc.
462324 (09-1029B) Fits Pump F8B, Neoprene 462326 (09-1052S-9) Fits Pump TA3P10, Nitrile	JUI.JU	ler No. Mfg. No. / Description Price	
462328 (09-1077B-9) Fits Pump F2, Nitrile		2995 (0.3454.001) \$221.98 F	Comm.

Engine Cooling Pumps 1119

Johnson Pump Application Guide

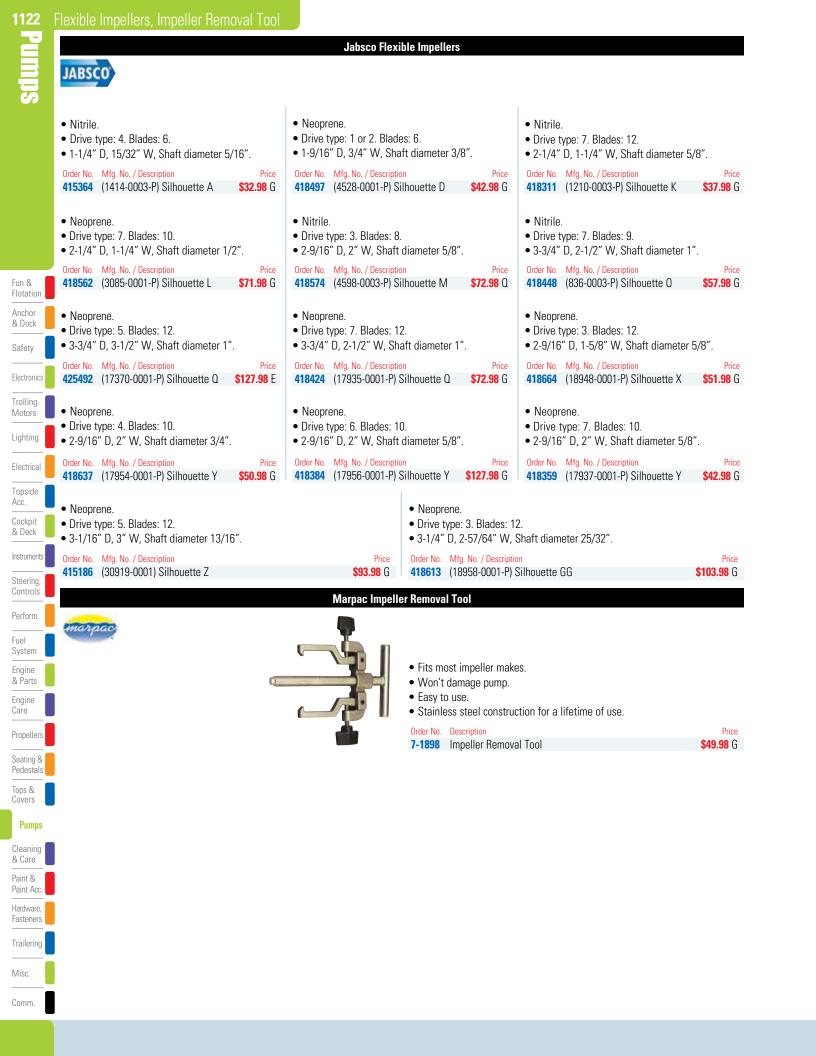
) Johnson Pump		Johnson P	ump Appric	ation Guide				
\$	Johnson Pump Model Number	Engine Application where Applicable	Port Size	Mounting Type	Serivce Kit	Impeller	End Cover	Wearplate	Cam
	F5B-9 (461385) 10-24228-1 (10950-240)	Volvo 431A, 500A/B, 501A, 570A, 571A, AQ180 AQ200, AQ200B/C/D/F, AQ205A, AQ211A AQ225, AQ231A/B, AQ260, AQ255B, AQ260A, AQ271A/B/C/D, AQ280A, AQ290A	3/4"	Flange	09-45808	(462248) 09-1027B (1210-0001)	(462604) 01-45312-1	_	(462755) 05-04-174
	F35B-9 10-35-157-3 (29300-2101c)	Volvo MB10A/11, MD1, MD11C/D, MD1A/1B, MD1KHD/HY, MD2, MD2B, MDHBY MD5B/C, MD6A, MD7A/B	3/8"	Flange	09-45589	09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42679 (ALB)
Fun & Flotation	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	(462034) 09-1028B (17937-0001)	01-42441 (3993)	_	01-42679 (934)
Anchor & Dock Safety	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)
Electronics Trolling Motors	F6B-9 (461401) 10-24232-1 (22740-0000)	Indmar Marine Power	3/4"	Flange	09-45825	(462250) 09-812B (13554-0001)	(462604) 01-45312-1	_	(462767) 01-45670
Lighting	F9B-9 (461804) 10-13096-2	Detroit Diesel 653, 671, 853	1-1/2" Flanged	Flange	09-45579	(462050) 09-819B	01-42422-1 (9336)	01-42423 (2574)	01-42680 (834)
Electrical Topside Acc.	F9B-9 (461828) 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)
Cockpit & Deck	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)
Steering, Controls	F5B-9 10-24140-5	Ford Engines	3/4" NPT	Flange	09-45583	(462248) 09-1027B (1210-0001)	01-42398 (3992)	01-42399 (7883)	01-42397 (490)
Perform.	F7B-9 10-24139-5	Ford Engines	1" NPT	Flange	09-45590	(462034) 09-1028B (17937-0001)	01-42441 (3993)	01-42443 (4156)	01-42679 (934)
Fuel System Engine & Parts	F35B-8007 10-35038-4 3/8″ Shaft (2620-1001)	Appollo Diesel, Next Generation	3/8" NPT	Pedestal	09-45589	09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42415 (29303-0000) (AL8-01)
Engine Care	F35B-8027 10-35038-5 (12mm) metric shaft	Onan, Westerbeke	3/8″ NPT	Pedestal	09-45589	09-808B	01-43239 (29305-0000)	01-45087 (29306-0000)	01-42415 (29303-0000) (AL8-01)
Propellers Seating &	F4B-1907 10-24512-3	Multi purpose impeller pump	1/2" NPT 1' Hose	Pedestal	09-46600	09-824P-9	01-42398 (3992)	_	_
Pedestals Tops & Covers	F8B-8007**** 10-13021-95 (6400-0004)	Multi purpose impeller pump	1-1/4" NPT	Pedestal	09-45575	(462050) 09-819B	01-42422-1 (9336)	01-42423 (2574)	01-42680 (834)
Pumps	F7B-8007* (461513) 10-24070-51	Multi purpose impeller pump	1" NPT	Pedestal	09-45592	(462034) 09-1028B (17937-0001)	01-42441 (3993)	_	01-42679 (934)
Cleaning & Care Paint & Paint Acc.	F7B-5** (461739) 10-24071-17 (11860-0005)	Electric Clutch Pump 12V, 2A Pulley	1" NPT	Pedestal	09-45592	(462034) 09-1028B (17937-0001)	01-42441 (3993)	_	01-42679 (934)
Hardware, Fasteners	F8B-5*** (461777) 10-13022-33 (50200-2011)	Electric Clutch Pump 12V, 2A Pulley	1-1/4" NPT	Pedestal	09-45575	(462050) 09-819B	01-42422-1 (9336)	01-42423 (2574)	01-42680 (834)
		o Model 777-9001 osco Model 11870-0005	**Replaces Jabsc ****Replaces Jab						

***Replaces Jabsco Model 11870-0005

****Replaces Jabsco Model 6400-0004

Misc.

<list-item> I. Subscription and a subscription of the solution of the soluti</list-item>	Jabsco Clu	itch Pumns	2
ABSE ON A Decision of the purper are equipped with a mechanically actives	 Clutch pumps combine the unique advantages of the self-priming flexible impeller Jabsco pump and a clutch-drive mechanism to engage or disengage the pump as needed. They are available with either manual or electric clutches for application versatility. Generally they are powered by propulsion engines but may be driven by any adequate source of belt drive power. Constructed with bronze pump bodies and rotary-mechanical face seals. 	 Then, whenever desired, the clutch can be engaged to throw the pump into operation for emergency of general circulation requirements. They are equipped with replaceable brass cam and wearplate to prolong serviceability. The removable end cover allows easy impeller replacement without having to remove plumbing or drive belt. They are ideal for bilge pumping, livewell circulation, deck washdown and many 	Pum
a powerłu electric cutor for convenient rende operation. Comes with durbin "A' beil groups in a 7" diameter pulley. 233 GPM_11PT. 233 GPM_11PT. 233 GPM_11PT. 233 GPM_11PT. 234 GPM_11PT. 235 GPM_	• The electro-magnetic clutch pumps are equipped with	Image: Second	Flotation Anchor & Dock
417438 (836-0003-P) Nitrile Impeller \$57,96 G 33 GPM, 2* IPT. GPM, 2* IPT. GSD-0003 CLUTCH PUMP GSD-0003 CLUTCH PUMP Oder No. Mix No / Description Price Status direction looking at the end cover. GSD-0003 CLUTCH PUMP Oder No. Mix No / Description Price Vust rotatine in a clockwise direction looking at the end cover. GSD-0003 CLUTCH PUMP Jabsco Introductory Impeller Planogram - 9 Pack Jabsco Introductory Impeller Planogram - 9 Pack Jabsco Growth Impeller Planogram - 12 Pack Perform. Jabsco Ouds-F, S33-0007-P, 1733-001-P, 1733-001-P, 1733-001-P, 1733-001-P, 1733-001-P, 1733-001-P, 1733-001-P, 1355-001-P, 1733-001-P, 1733-	 Comes with double "A" belt grooves in a 7" diameter pulley. Carbon/Ceramic Mechanical Type. 23.3 GPM. 1" IPT. Order No. Mfg. No. / Description 417778 (11860-0005) Pump, 12 volt \$744.98 E 418373 (920-0003-P) Nitrile Impeller \$41.98 G 62 GPM. 1-1/4" IPT. Order No. Mfg. No. / Description Price 	 that is engaged with the flip of a lever on the pump body. Although they require the operator to go to the location of the pump to put it into service, they do provide security of operation in the event of an electrical power failure. 51000-SERIES CLUTCH PUMPS Capable of operating in either rotational direction. Order No. Mfg. No. / Description Price 417675 (51080-9013) 26 GPM 1" NPT 6" Diameter Pulley \$1,033.98 G 	Electronics Trolling Motors Lighting Electrical Topside
Jabsco Introductory Impeller Planogram - 9 Pack Jabsco Growth Impeller Planogram - 12 Pack Fell JABSCO Jabsco Growth Impeller Planogram - 12 Pack Fell JABSCO Impeller Planograms provide a wide array of by displaying Jabsco Fell • The Impeller Planograms provide a wide array of by displaying Jabsco • The Impeller Planograms provide a wide array by displaying Jabsco • The Impeller Planograms provide a wide array by displaying Jabsco • Order No. Mg No. / Description Price Jabsco Aggressive Impeller Planogram - 16 Pack Jabsco Extreme Impeller Planogram - 21 Pack Parts & Covers Jabsco Dates in an organized and space reduced fashion. • The Impeller Planograms provide a wide array by displaying Jabsco • The Impeller Planogram - 21 Pack Propellers Jabsco Aggressive Impeller Planogram - 16 Pack Jabsco Extreme Impeller Planogram - 21 Pack Parts & Covers • Includes: 1210-0001-P, 13554-0001-P, 1708-0001-P, 17935-0001-P, 18938-0003-P, 18977-0001-P, 18938-0001-P, 17935-0001-P, 17935-0001-P, 18958-0001-P, 18958-0001-P, 18958-00001-P, 18958-0001-P, 18958-0001-P, 18958-0001-P, 19958-	418448 (836-0003-P) Nitrile Impeller \$57.98 G 83 GPM. 2" IPT.	6590-0005 CLUTCH PUMP • Must rotate in a clockwise direction looking at the end cover. Order No. Mfg. No. / Description • 417687 (6590-0005) 62 GPM 1-1/4" NPT 6" Diameter Pulley \$1,598.98 G	Cockpit & Deck Instruments Steering,
 The Impeller Planograms provide a wide array of by displaying Jabsco impellers on shelves in an organized and space reduced fashion. Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17935-0001-P, 15554-0001-P, 17935-0001-P, 18838-0001-P, 13554-0001-P, 17935-0001-P, 18948-0001-P, 22405-0001-P, 13554-0001-P, 18958-0001-P, 18958-0001-P, 13554-0001-P, 17935-0001-P, 18988-0001-P, 22405-0001-P, 13554-0001-P, 15935-0001-P, 1593-0001-P, 1593-0001-P, 13554-0001-P, 1593-0001-P, 13554-0001-P, 17935-0001-P, 13554-0001-P, 13554-0001-P, 17935-0001-P, 13554-0001-P, 13554-0001-P, 13554-0001-P, 13554-0001-P, 17935-0001-P, 13554-0001-P, 13554		·	Fuel System Engine & Parts Engine
 The Impeller Planograms provide a wide array by displaying Jabsco impellers on shelves in an organized and space reduced fashion. Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17935-0001-P, 13554-0001-P, 17935-0001-P, 17935-0001-P, 17935-0001-P, 17935-0001-P, 13554-0001-P, 17935-0001-P, 17935-0001-P, 17935-0001-P, 18948-0001-P, 18958-0001-P, 18948-0001-P, 18948-0001-P,	impellers on shelves in an organized and space reduced fashion. • Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17937-0001-P, 6056-0003-P, 6303-0003-P, 6303-0007-P, 920-0001-P. Order No. Mfg. No. / Description	impellers on shelves in an organized and space reduced fashion. • Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17937-0001-P, 6056-0003-P, 6303-0003-P, 6303-0007-P, 920-0001-P, 17936-0001-P, 836-0001-P, 836-0001-P, 836-0003-P. Order No. Mfg. No. / Description	Propellers Seating & Pedestals
 The Impeller Planograms provide a wide array by displaying Jabsco impellers on shelves in an organized and space reduced fashion. Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17937-0001-P, 13554-0001-P, 13554-0001-P, 17935-0001-P, 17935-0001-P, 17935-0001-P, 13554-0001-P, 13554	Jabsco Aggressive Impeller Planogram - 16 Pack	JABSCO	& Care Paint &
	 impellers on shelves in an organized and space reduced fashion. Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17937-0001-P, 6056-0003-P, 6303-0003-P, 6303-0003-P, 6303-0007-P, 920-0001-P, 17936-0001-P, 836-0003-P, 18777-0001-P, 18948-0001-P, 	 impellers on shelves in an organized and space reduced fashion. Includes: 1210-0001-P, 13554-0001-P, 17018-0001-P, 17935-0001-P, 17937-0001-P, 6056-0003-P, 6303-0003-P, 6303-0007-P, 920-0001-P, 17936-0001-P, 836-0001-P, 836-0001-P, 18777-0001-P, 18948-0001-P, 22405-0001-P, 18673-0001-P, 18838-0001-P, 18958-0001-P, 4528-0001-P, 4568-0001-P, 	Fasteners Trailering
			Comm.



Jabsco #	DMI #	Description	Jabsco #	DMI #	Description
4436977	417244	PUMP CENTRFGL MAG 11GPM	18789-0001	425834	IMPELLER
436979	417246	PUMP CENTRFGL MAG 14GPM	18810-0000	414641	PRESSURE TANK
436981	417248	PUMP CENTRFGL MAG 21GPM	18838-0001-P	423361	SHERWOOD IMPELLER
02090104	352524	PRESSURE SWITCH/4405	18940-0010	418078	1-1/4" SHERWOOD PUMP
02090118	352500	PRESSURE SWITCH/4325	18948-0001-P	418664	10615 SHERWOOD IMPELLER
02840100A	352726	HIGH VOLUME WTR SYSTEM	18958-0001-P	418613	IMPELLER
04105501A	352574	PUMP GENERAL PURPOSE 12V	2235-0000	416467	WEAR PLATE
04325043A	352575	WATER SYSTEM PUMP 45GPM	2574-0000	416594	WEAR PLATE
04325143L	352714	WASHDOWN PUMP KIT 12V	2620-1101	417898	3/8" ENG PUMP 5.8 GPM
04405143A	352702	12V WATER PRESS PUMP	29045-0000	414920	TOILET SRV KIT PRE '97
04405443A	352738	32V WATERPRESS PUMP 1/2	29045-2000	414932	TOILET SRV KIT AFT 1997
	417459	AC MOTOR PUMP 9.5GPM	29090-3000	414906	COMPACT MANUAL TOILET
11810-0003					
11830-0000	418702	END COVER 3/8"	30002-0000	416215	VALVE KIT
11831-0000	418725	END COVER 1"	30016-0000	416288	DIAPHRAGM KIT
11860-0005	417778	CLUTCH PUMP 12V 1"	30021-0000	416176	BELT KIT
11870-0005	417802	CLCH PMP 12V 1-1/4"	30022-0000	416188	BELT KIT
11979-0001-P	418599	IMPELLER	30124-0000	416026	SERVICE KIT
12062-0000	418738	END COVER 1-1/4"-2"	30200-0000	416138	12V D.C. MOTOR KIT
1210-0001-P	418309	IMPELLER	3085-0001-P	418562	IMPELLER
1210-0003-P	418311	IMPELLER	30919-0001	415186	IMPELLER
12210-0003	417407	AC MOTOR PUMP 3.4GPM	31295-0092	418084	WATER PUMP PAR MAX 6.0
1414-0003-P	415364	OIL CHANGER IMPELLER	31395-0092	414603	PARMAX PRESS PUMP 2.9GPI
1414-0003-F	410004	IMPELLER	31395-0092	414003	PUMP S/E 2.9GPM 24V
4750-0003-P		IMPELLER	31620-0092	414490	PARMAX PUMP 4.5GPM 12V
4780-0001	413601	QUARTZ FLOODLIGHT	31705-0092	414817	BILGE/LVWELL PUMP
5294-1010	425593	WEAR RING (VORTEX)	3181-0000	416912	SLINGER 1-1/4"
5295-1010	425606	SHAFT (VORTEX)	32600-0092	414487	PARMAX PUMP 3.5GPM 12V
15296-1000	425579	WEAR PLATE KIT (VORTEX)	32605-0092	414628	WASHDOWN PUMP 4.0
15297-1010	425581	CAM WEAR KIT (VORTEX)	32900-0092	414780	WASHDN KIT 4.0GPM W/HOS
15780-0000	418120	CUMMINS VORTEX PUMP	3298-0000	416998	GASKET
16731-001	417902	1/2" ENG PUMP 11.3 GPM	33799-0000	415251	PUMP
17215-0000	415275	DRILL PUMP KIT	34060-0010	415249	PUMP
17250-0003	415287	DRILL PUMP	34060-0130	415237	PUMP-HAND OIL DRAIN
17255-0003-P		DRILL PUMP IMPELLER		414689	CHECK VALVE
			34344-0000		
17360-1001	423587	2" G.M. REPLACEMENT PUMP	34744-0000	413904	BLOWER 115V AC
17365-1000	425517	GASKET END COVER	35115-0020	413916	105 CFM FLNG BLOWER 12V
7366-1000	425668	SHAFT	35400-0000	413966	250 CFM FLNG BLOWER 12V
17370-0001-P	425492	IMPELLER	35515-0010	414019	105 CFM FLEX BLOWER 12V
7372-1000	425531	WEAR PLATE	36200-0000	414350	PUMP GUARD 3/4"
17374-1000	425529	CAM LINER	36400-0000	414754	PUMPGARD 1/2"
7800-2000	415326	OIL CHANGER UNIT	36600-0000	414261	BILGE PUMP 12V 8GPM
17850-1012	415338	DIY OIL CHANGER	36680-2000	414235	BILGE PUMP 12V 5.5GPM
17860-2012	415340	OIL CHANGER FLAT TANK	36740-0000	414021	150 CFM FLEX BLOWER 12V
17890-0000	415302	OIL ABSORBER PAD	36800-1000	414526	WATER PRESSURE SYS 12V
17935-0001-P		IMPELLER		414499	WATER PRESSURE SYS 12V
			36950-2000		
17936-0001-P		IMPELLER	36960-2000	414211	BILGE PUMP 12V 4GPM
17937-0001-P		IMPELLER	37010-0090	414956	TOILET COMPACT 12V
17954-0001-P		47-59362 MERC IMPELLER	37010-0092	415085	12V TOILET CONV KIT
17956-0001-P		IMPELLER	37010-1090	414970	HOUSEHOLD 12V HEAD
18080-0000	415299	DRAIN KIT	37040-0000	415011	SERVICE KIT FOR 37010
18220-1127	417040	MPU BALLAST W/PUPPY	37041-0010	415023	REPLACEMENT PUMP ASSY
18220-9127	417041	BALLAST PPY W/DEUTSCH	37064-0000	415035	REPL 12V MOTOR
	417838	CLUTCH PUMP 12V 2"	37121-0010	425721	PRESSURE SWITCH
18370-0000	417976	ENG PUMP 83 GPM	4156-0000	423119	WEAR PLATE/1"
	415154	MACERATOR 12V RUNDRY	4156-0010	423121	WEAR PLATE
8598-1000	415162	MACERATOR SERVICE KIT	4150-0010	414398	PLASTIC WATER PUMP
		AC PUMP 5.8GPM			
18610-0003	417422		42530-0000	414401	COMB PUMP/FAUCET
18660-0121	417217	12V WATER PUPPY 6.3GPM	42630-3992-P		FAUCET PUMP KIT 12V
18670-0123	417243	12VHD WATER PUPPY 7.8GPM	42755-0092	414701	VFLO VAR SPEED PMP 5.0
18673-0001-P		IMPELLER	43670-0003	413245	MAIN CONTROL
18680-1000	417053	12V PUMP 5GPM	43670-0004	413257	SECONDARY CONTROL KIT
18685-0000	414463	115V FUEL TRANSFER PUMP	43990-0014	413269	15' WIRING CABLE ASSY
18690-0000	415174	HD MACERATOR 110V	44411-0045	414716	INLINE WTR PRS RGLTR 3/4
18721-0000	425567	RETAINING RING/SEAL	44412-1045	414704	FLSH WTR PRES RGLTR 1/2"
	413067	BULB FOR 135SL LIGHT	4528-0001-P	418497	IMPELLER
18753-0336	413079	BULB FOR 255SL LIGHT	45490-1000	415201	Y VALVE
18753-0455	413081	BULB FOR 146SL LIGHT	45900-0000	413500	FLOODLIGHT 4X6 12V/72656
18753-0525	425911		45900-1000	413512	FLOODLIGHT 3X5 12V/73620
18753-5041	417250	IMPELLER PLANOGRAM 9PK	45903-0000	413550	4X6 12V BULB
18753-5042	417253	IMPELLER PLANOGRAM 12PK	45903-0002	413562	3X5 12V BULB
18753-5043	417254	IMPELLER PLANOGRAM 16PK	4598-0003-P	418574	IMPELLER
	417256	IMPELLER PLANOGRAM 21PK	490-0001	423195	BRASS CAM
18753-5044	418106	CUMMINS K19 125GPM 2-HOL	50070-0200	418221	IMPELLER PULLER
18753-5044 18770-0003					
	425860	END COVER	50840-0012	417027	PUMP CNTRFGL SS 3/4" NPT
18770-0003 18784-2000	425860				,
18770-0003	425860 425858	END COVER LINER/O RING IMPELLER KIT	50840-0012 50890-1000 50900-1000	417027 415136 414831	PUMP WASTE EVACUATION PUMP FISH BOX EVACUATION

Jabsco N	lo. to C	MI No. Cross Referenc	e 1123
Jabsco #	DMI #	Description	
51270-9013	417698	MAN CLUTCH PUMP 2"	
58020-1012 5850-0001	414982 418093	TOILET DELUXE FLUSH 12V OEM COOLING PUMP	
5929-0001-P	418335	IMPELLER	
5929-0003-P	418347	IMPELLER	
60010-2012	412647	SEARCHLIGHT 12V 255SL	
60020-0000 60030-0000	412609 413395	SEARCHLIGHT 12V 135SL DUAL STATN CNTROL/60020	
60080-0012	412623	SEARCHLGHT 12V 146SL	
6050-0003	417507	MOTOR PUMP 26GPM	
6056-0003-P	418412	IMPELLER	
6065-0003 61050-0012	417511 412611	PUMP HEAD SEARCHLIGHT 12V 155SL	
6303-0001-P	418284	IMPELLER	
6303-0003-P	418295	IMPELLER	
6303-0007-P	418285	IMPELLER KIT POS	
6303-007-P 6398-0000	418420 423222	IMPELLER BALLAST PUPPY SLINGER BAG OF 3	
6400-0004	423222	1-1/4" ENG PUMP 62 GPM	
6400-1051	417954	1-1/4" ENG PUMP 62GPM SS	Fun & Flotation
64042-1008	413423	EXTENSION CABLE 25'	
64046-0006	413051	SPOT/FLOOD BULB & SEAL	Anchor & Dock
6407-0010 6408-0000	423234 423246	SEAL SEAL	
6590-0005	417687	MAN CLUTCH PUMP 1-1/4"	Safety
67262-0000	413043	12V 7" BULB	
6760-0003-P	418465	IMPELLER	Electronics
6988-0000 7273-0001-P	423272 418524	CAM IMPELLER	Trolling
7273-0003-P	418536	IMPELLER	Trolling Motors
7420-0004	417964	1-1/4" ENG PUMP 62 GPM	
777-9001	417940	ENGINE PUMP 1" 26GPM	Lighting
7867-0000 7869-0000	423296 423309	BRASS CAM PUMP CAM/PLATE ASSEMBLY	
7884-0000	423323	CAM/WEAR PLATE ASSEMBLY	Electrical
816-0000	418888	EC GASKET 1-1/4"-2"	Topside
817-0000	423335	BEARING SEAL/1-1/4	Acc.
818-0000 824-0020	423347 423359	SEAL SS SHAFT	Cockpit
82500-0092	418080	WATER PUMP PAR MAX 5.0	& Deck
82505-0092	414629	WASHDOWN PUMP KIT 5.0	
82600-0092	418082	WATER PUMP PAR MAX 6.0	Instruments
82605-0092 834-0001	414630 423373	WASHDOWN PUMP KIT 6.0 BRASS CAM 1-1/4	Steering,
836-0001-P	418435	IMPELLER	Controls
836-0003-P	418448	NITRILE IMPELLER	Perform.
890-0000	418878	EC GASKET 1"	
90058-0003 90071-0001	423688 425810	SERVICE KIT MINOR SERVICE KIT	Fuel
90200-0000	423810	SERVICE KIT F/45710 PUMP	System
90202-0000	425825	MNR SRV KT CUMMINS VORTX	Engine
91002-0020	423385	SCREW 3PK	& Parts
91003-0010 91004-0090	423397	END COVER SCREW 3-PK	Engine
91004-0090 91005-0040	423400 423412	CAM SCREW 3-PK CVR/CAM SCREW 3-PK	Care
913-0000	423424	INNER BEARING SEAL/1"	Propellers
920-0001-P	418361	IMPELLER	
9200-0023-P	418601	IMPELLER KIT FOR 17800	Seating & Pedestals
920-0003-P 92300-0030	418373 423664	IMPELLER CLUTCH ASSEMBLY 12V	
92600-0060	423462	BEARING	Tops & Covers
92700-0060	423498	1" LIP SEAL	000013
92700-0080	423501	SEAL	Pumps
92700-0420 92701-0180	423513 416803	SEAL SEAL	Class 1
934-0000	410003	BRASS CAM	Cleaning & Care
96080-0080	423549	FACE SEAL 1"	
96080-0371	425555	WATER SEAL	Paint & Paint Acc.
98022-0500	423640	FIELD COIL 12V	Hardware,
			Fasteners
			Trailering
			Miss

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1124	Jabsco Flexik	ole Impellers								
	Donovan #	Impeller #	Drive Material	Туре	No. of Blades	Diameter	Width	Shaft Dia.	Insert Material	Remarks
	Silhouette A		A a					<i></i>		
		1414-0001	Neoprene	4	6	1-1/4″	15/32"	5/16"	BR	
5	415364	1414-0003P	Nitrile	4	6	1-1/4″	15/32"	5/16"	BR	
		12104-0001	Neoprene	2	6	1-1/4"	15/32"	5/16"	BR	Onan (Use 6-32 x 5/8 Hdl's Screw)
		21414-0001	Neoprene	4	6	1-1/4"	15/32"	5/16"	BR	
	Silhouette B		A. 7.							
	418233	14750-0001P	Neoprene	4	8	1-1/4"	15/32"	5/16"	BR	
	418246	14750-0003P	Nitrile	4	8	1-1/4″	15/32"	5/16"	BR	
	Silhouette C	14000 0001	Name	٨		1 1 / / / /	15/00"	E /10"	DD	
		14609-0001 14609-0003	Neoprene Nitrile	4	6	1-1/4"	15/32" 15/32"	5/16" 5/16"	BR BR	
		14787-0003		4	6	1-1/4	15/32	5/16	PL	Was SS Insert
		14787-0001	Neoprene Nitrile	4	6	1-1/4"	15/32"	5/16"	PL	Was SS Insert
Fun &	Silhouette D	14/07-0003	Mune	4	0	1-1/4	10/32	5/10	11	
Flotation	418497	4528-0001P	Neoprene	1 or 2	6	1-9/16"	3/4"	3/8"	BR	Was AL -24
Anchor		4528-0003	Nitrile	1 or 2	6	1-9/16"	3/4"	3/8"	BR	Was AL -24 - 37
& Dock	415353	17255-0003P	Nitrile	_	6	1-9/16"	3/4"	1/4"	None	Impeller Molded on Shaft
Safety		22405-0001	Neoprene	1	6	1-9/16"	3/4"	15/32"	BR	
·	Silhouette F		ricoprono		,	1 0/10	0/1	10/02	bii	
Electronics		9200-0001	Neoprene	4	10	1-19/32"	3/4"	5/16"	PL	Was Brass Insert
Trolling		9200-0003	Nitrile	4	10	1-19/32"	3/4"	5/16"	PL	Was Brass Insert
Motors		9200-0021	Neoprene	4	10	1-19/32"	3/4"	5/16"	BR	
Lighting		9200-0023	Nitrile	4	10	1-19/32"	3/4"	5/16"	BR	
	Silhouette G		and the second				1			
Electrical		653-0001*	Neoprene	1	6	2″	7/8″	15/32"	BR	
Topside		673-0001*	Neoprene	1 or 2	6	2″	7/8″	1/2″	BR	
Acc.		673-0003*†	Nitrile	1 or 2	6	2″	7/8″	1/2"	BR	
Cockpit		4527-0001	Neoprene	2	6	2″	7/8″	5/16"	None	Was B-12
& Deck		4527-0003	Nitrile	2	6	2″	7/8″	5/16"	None	Was B-12
Instruments		5616-0001	Neoprene	6	6	2″	7/8″	1/2"	BR	Brass Extended Drive Cup
Stooring		5616-0003	Nitrile	6	6	2″	7/8″	1/2"	BR	
Steering, Controls	418524	7273-0001P	Neoprene	4	6	2″	7/8"	5/16"	PL	
Perform.	418536	7273-0003P	Nitrile	4	6	2″	7/8″	5/16"	PL	
		22799-0001	Neoprene	3	6	2″	7/8″	1/2"	BR	
Fuel System	Silhouette H	0000 0004 D		1.1	0	0"	7.0%	5 /4 0 //		
	418284	6303-0001P	Neoprene	4	6	2"	7/8"	5/16"	PL	
Engine & Parts	418295	6303-0003P	Nitrile	4	6	2" 2"	7/8″ 7/8″	5/16" 1/2"	PL BR	Brass Extended Drive Cup
Engine	Silhouette I	17486-0001	Neoprene	6	6	Z	//ð	1/2	DN	brass extended Drive Cup
Care	Simouelle I	18653-0001*	Neoprene	1	10	2″	7/8″	15/32"	BR	Johnson 810 B
Propellers	418500	18673-0001P*	Neoprene	1 or 2	10	2"	7/8″	1/2"	BR	JUIIISUI UTU D
<u> </u>	410300	18673-0003*	Nitrile	1 or 2	10	2"	7/8"	1/2"	BR	
Seating & Pedestals	Silhouette K	10070 0000	Nunc	1012	10	-	770	1/2	DI	
Tops &	418309	1210-0001P	Neoprene	7	12	2-1/4"	1-1/4"	5/8"	BR	
Tops & Covers	418311	1210-0003P	Nitrile	7	12	2-1/4"	1-1/4"	5/8"	BR	
Pumps		4568-0001	Neoprene	3	12	2-1/4"	1-1/4″	5/8"	BR	Replaces C-12
	418335	5929-0001P	Neoprene	6	12	2-1/4"	1-1/4"	1/2"	BR	SS Extended Drive Cup
Cleaning & Care	418347	5929-0003P	Nitrile	6	12	2-1/4"	1-1/4″	1/2″	BR	SS Extended Drive Cup
Paint &		13554-0001	Neoprene	7	12	2-1/4"	1-29/32"		BR	Johnson 812 B
Paint Acc.		14281-0001	Neoprene	5	12	2-1/4"	1-1/4"	5/8"	PL	
Hardware,		22120-0001	Neoprene	7	12	2-1/4"	2"	5/8"	BR	Volvo V-8
Fasteners	Silhouette L									
Trailering	418562	3085-0001P	Neoprene	7	10	1/2"	1-1/4″	5/8"	BR	
		18815-0005	Neoprene	6	10	1/2″	1-1/4″	1/2"	BR	SS Extended Drive Cup (Sanitary)
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*653-Series impellers are not interchangeable with 673-Series and 18653-Series impellers are not interchangeable with 18673-Series. The shaft diameters are different. 1673-Series impellers may be replaced with the newer 18673-Series.

									Jabsco Flexible Impellers	1125
Donovan # Silhouette M	Impeller #	Drive Material	Туре	No. of Blades	Diameter	Width	Shaft Dia.	Insert Material	Remarks	Sdmnd
418361	920-0001P	Neoprene	7	8	2-9/16"	2″	5/8″	BR		
418373	920-0003P	Nitrile	7	8	2-9/16"	2″	5/8"	BR		
	920-0008†	Natl. Rub.	7	8	2-9/16"	2"	5/8"	BRt	For Low Temp. to 27° F - Max. 120° F	
	4598-0001	Neoprene	3	8	2-9/16"	2″	5/8"	BR	Was D-12	
418574	4598-0003P	Nitrile	3	8	2-9/16"	2″	5/8"	BR	Was D-12-37	
418412	6056-0003P	Nitrile	6	8	2-9/16"	2″	5/8"	BR	SS Extended Drive Cup	
418599	11979-0001P	Neoprene	7	8	2-9/16"	1-7/16"	5/8"	BR	UU	
	17018-0001	Neoprene	7	8	2-9/16"	3"	5/8"	BR		
Silhouette O			\sim	\sim	1					
418435	836-0001P	Neoprene	7	9	3-3/4"	2-1/2"	1″	BR		
418448	836-0003P	Nitrile	7	9	3-3/4"	2-1/2"	1″	BR		
	836-0008†	Natl. Rub.	7	9	3-3/4"	2-1/2"	1″	BR†		
	6760-0001	Neoprene	7	9	3-3/4"	3-1/2"	1″	BR		Fun &
418465	6760-0003P	Nitrile	7	9	3-3/4"	3-1/2"	1"	BR		Flotation
	6760-0008†	Natl. Rub.	7	9	3-3/4"	3-1/2"	1″	BR†		Anchor & Dock
Silhouette Q	-	- 77	γ_{\prime}	$\neg \land$				6.		
425492	17370-0001P	Neoprene	5 /	12	3-3/4"	3-1/2"	1″	PL		Safety
418424	17935-0001P	Neoprene	7	12	3-3/4"	3-1/2"	1″	BR	Alternative to 836-0001	Electronico
418457	17936-0001P*	Neoprene	7	12	3-3/4"	3-1/2"	1″	BR	Alternative to 6760-0001	Electronics
	21676-0003	Neoprene	7	12	3-3/4"	3-1/2"	1″	BR	U.K. Equivalent to 17936-0001	Trolling
Silhouette R	17240-0001	Neoprene	7	9	4-5/8"	3-1/2"	1″	BR		Lighting
	18786-0001	Neoprene	5	9	4-5/8"	3-1/2"	1″	PL		
	18789-0001	Neoprene	7	9	4-5/8"	3-1/2"	1″	BR	Replaces UK 17240-0001	Electrical
Silhouette U	2999-0001	Neoprene	7	13	5"	4"	1-1/2"	BR	X	Topside Acc.
Silhouette W 423361	18838-0001P	Neoprene	3	12	2-7/16"	1-1/4"	5/8"	BR	Replaces Sherwood 9959 Impeller	Cockpit & Deck
Silhouette X 418664	18948-0001P	Neoprene	3	12	2-9/16"	1-5/8"	5/8"	BR	Replaces Sherwood 10615 Imp.	Instruments Steering,
Silhouette Y 418359	17937-0001P	Neoprene	7	10	2-9/16"	2″	5/8"	BR	Replaces 920-0001	Controls
-	17937-0003	Nitrile	7	10	2-9/16"	2″	5/8"	BR		Perform.
418637	17954-0001P	Neoprene	4	10	2-9/16"	2″	3/4"	BR	MerCruiser Replacement	Fuel
418384	17956-0001P	Neoprene	6	10	2-9/16"	2″	5/8"	BR	SS Drive Cup, Replaces 6056-0001	System
	18327-0001	Neoprene	3	10	2-9/16"	2″	5/8"	BR	Replaces Sherwood 15000 Impeller	Engine
Silhouette Z										& Parts
415186	30919-0001P	Neoprene	5	12	3-1/16"	3"		BR		Engine Care
Silhouette CC	31130-0061	Neoprene	7	10	2-19/32"	2-11/16"	5/8"	R	MerCruiser Replacement (HINO)	Propellers
				100	1				(Replaces Quicksilver 47-831311350)	Seating &
Silhouette GG 418613	18958-0001P	Neoprene	3	12	3-1/4"	2-57/64"	25/32"	BR	Replaces Sherwood 17000 Impeller	Pedestals Tops & Covers
					-		0.0		a de la companya de l	001010

† = For Low Temp. to 27° F Max. 120° F
 * = The 17936-0001 Impeller may be used to replace an English Model 21676-0001.

								Cleaning & Care		
L	Drive Type									
	1	SLOTTED SHAFT PIN DRIVE	Ó		5 DOUBLE FLAT DRIVE	Ó	Ø	Paint Acc. Hardware, Fasteners		
	2	THROUGH HOLE PIN DRIVE	Ő.	07	6 DING DRIVE KEYWAY	Q	\mathbf{r}	Trailering		
	3	KEY DRIVE	T	0	7 SPLINE DRIVE			Misc.		
	4	SINGLE FLAT DRIVE	Q	P	8 RIBBED SEGMENT KEY	Q_	S	Comm.		

Jabsco Service Parts

JABSCO

Perform Fuel System Engine & Parts

Engine

Propellers

Seating &

Pedestals

Tons &

Covers

Pumps

Cleaning

& Care

Paint &

Paint Acc.

Hardware,

Fasteners

Trailering

Misc

Comm.

Care

	Order No.	Mfg. No. / Descriptio		Price	Order No.	Mfg. No. / Descript		Price
	416176	(30021-0000)	Belt Kit	\$27.98 G	423412	(91005-0040)	CVR/Cam Screw, 3 Pack	\$7.98 F
	416188	(30022-0000)	Belt Kit	\$25.98 G	423424	(913-0000)	Inner Bearing Seal/1	\$19.98 F
	416215	(30002-0000)	Valve Kit	\$63.98 F	423462	(92600-0060)	Bearing	\$115.98 F
	416288	(30016-0000)	Diaphragm Kit	\$50.98 F	423498	(92700-0060)	1 Lip Seal	\$26.98 F
	416467	(2235-0000)	Wear Plate	\$15.98 G	423501	(92700-0080)	Seal	\$59.98 F
	416594	(2574-0000)	Wear Plate	\$27.98 G	423513	(92700-0420)	Seal	\$28.98 F
	416803	(92701-0180)	Seal	\$15.98 G	423537	(934-0000)	Brass Cam	\$31.98 F
	416820	(90200-0000)	Service Kit for 45710 Pump	\$61.98 F	423549	(96080-0080)	Face Seal 1	\$67.98 F
	416912	(3181-0000)	Slinger 1-1/4"	\$15.98 G	423587	(17360-1001)	Engine Cooling Pump	\$2,764.98 G
	416998	(3298-0000)	Gasket	\$11.98 G	423640	(98022-0500)	Field Coil, 12 volt	\$191.98 G
	417511	(6065-0003)	Pump Head	\$660.98 G	423664	(92300-0030)	Clutch Assembly, 12 volt	\$383.98 G
Fun &	418625	(18786-0001-W)	Impeller Kit	\$190.98 G	423688	(90058-0003)	Service Kit	\$165.98 F
Flotation	418702	(11830-0000)	End Cover 3/8"	\$17.98 G	425517	(17365-1000)	Gasket End Cover	\$20.98 LQ
Anchor	418738	(12062-0000)	End Cover 1-1/4 - 2	\$91.98 G	425529	(17374-1000)	Cam Liner	\$246.98 F
& Dock	418878	(890-0000)	End Cover Gasket 1	\$5.98 Q	425531	(17372-1000)	Wear Plate	\$94.98 F
	423119	(4156-0000)	Wear Plate/1	\$18.98 G	425555	(96080-0371)	Water Seal	\$94.98 F
Safety	423121	(4156-0010)	Wear Plate	\$28.98 G	425567	(18721-0000)	Retaining Ring/Seal	\$20.98 F
	423195	(490-0001)	Brass Cam	\$37.98 F	425579	(15296-1000)	Wear Plate Kit (Vortex)	\$583.98 F
Electronics	423222	(6398-0000)	Slinger, Bag of 3	\$29.98 F	425581	(15297-1010)	Cam Wear Kit (Vortex)	\$569.98 F
T	423234	(6407-0010)	Seal	\$70.98 F	425593	(15294-1010)	Wear Ring (Vortex)	\$426.98 F
Trolling Motors	423296	(7867-0000)	Brass Cam	\$44.98 F	425606	(15295-1010)	Shaft (Vortex)	\$510.98 F
	423309	(7869-0000)	Cam/Plate Assembly	\$55.98 F	425668	(17366-1000)	Shaft	\$913.98 F
Lighting	423323	(7884-0000)	Cam/Wear Plate Assembly	\$49.98 F	425810	(90071-0001)	Minor Service Kit	\$468.98 LQ
	423335	(817-0000)	Bearing Seal 1-1/4"	\$28.98 F	425825	(90202-0000)	Minor Service Kit Cummins Vortex	\$979.98 G
Electrical	423347	(818-0000)	Seal	\$40.98 F	425834	(18789-0001)	Impeller	\$231.98 F
	423359	(824-0020)	Stainless Steel Shaft	\$362.98 LQ	425858	(18785-0000)	Liner/O Ring	\$252.98 F
Topside	423361	(18838-0001-P)	Flexible Impeller	\$42.98 F	425860	(18784-2000)	End Cover	\$470.98 F
Acc.	423373	(834-0001)	Brass Cam 1-1/4"	\$57.98 F	425872	(18787-0000)	Wear Plate	\$233.98 F
Cockpit	423385	(91002-0020)	Screw, 3 Pack	\$15.98 F	425911	(18753-0525)	Shaft	\$344.98 F
& Deck	423397	(91003-0010)	End Cover Screw, 3 Pack	\$14.98 F	418221	(50070-0200)	Impeller Puller	\$141.98 G
	423400	(91004-0090)	Cam Screw, 3 Pack	\$8.98 F				
Instruments								
Steering,		Jabsco Cycl	one Centrifugal Pump - Stainless	Steel		Jabsco W	/ater Puppy - Flexible Impeller Pump	S
Controls	IADS				IADE			
				And a second sec				





- Designed to remove old oil from the engine/fill new oil back into the engine.
- 5.5 GPM.
- Connection 3/8" NPT.
- Lip seal.

JABSCO

12 volt.

- Impeller: 09-843S-9.
- 12 volt.

Order No. Mfg. No. / Description

462000	(10-24760-03)	F3B-19
462329	(09-45595)	Service Kit

Groco Gear Pumps

GROCO.

 Self-priming, are 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.
- 3/8" NPT.
- Note: Do not pump gasoline or other explosive liquids.

Order No. Mfg. No. / Description

S/0	(GPB-1)	Control Type Included: None	POR
S/O	(GPBR-1)	Control Type Included: Pump Mounted Reversing Switch	POR
S/O	(GPRR-1)	Control Type Included: Remote Momentary Reversing Rocker Switch	POR

- \$49.98 G 470091 (80-47508-02) 24 volt GROCO. 37518 Oil pumping, diesel fuel pumping, bilge pumping

 - Ignition protected permanent magnet
 - Delrin rotor and blades are not affected

 - ection.
 - 12 v
 - Note: Do not pump gasoline or other explosive liquids.

Order No.	Mfg. No. / Description			Price
375181	(SPO-60-N 12V)	Non-Reversing	7 GPM	\$397.98 R
375177	(SPO-60-R 12V)	Reversing	7 GPM	\$597.98 R

Groco U-Lube Oil Change Systems

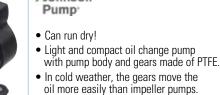
GROCO.

Price

- At the heart of GROCO's U-Lube systems is 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.
- G-3 is 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.
- G-6 is covered (except for the valves), and offer a slim mount footprint. Touch-pad control and over-current protection are cover-mounted.

Order No.	Mfg. No. / Description	Price
S/0	(G-3) 3-Port	Price on Request
S/O	(G-6) 6-Port	Price on Request





Price

\$291.98 Q

- Comes complete with oil dip stick, extraction tube, connection wires with battery clamps.
- Self priming: Up to 3.28 feet.
- Capacity 2.11 GPM

Order No. Mfg. No. / Description

470090 (80-47508-01) 12 volt

Groco Flo-Master SPO-60 Series Vane Pumps

- and deckwash.
- Mounts in any position.
- Self-priming to 24".
- Continuous duty face-type shaft seal.
 - ball bearing motor.
 - by exposure to diesel fuel or crankcase oil.
- Opti
- Port nally for 1/2" NPT.

ional reversing switch allows pumping in either direct
ts are threaded externally for garden hose and intern
volt. 24 and 32 volt available.
no. De met museu menellen en ethem sumlestus limutele







Trolling

Motors

Lighting

Electrical

Topside

Cockpit & Deck

nstruments

Steerina.

Controls

Perform

Fuel

Svstem

Engine

& Parts

Engine

Propellers

Seating &

Pedestals Tons &

Pumps

Care

Acc

Price

\$165.98 G

\$165.98 G

375177

Comm

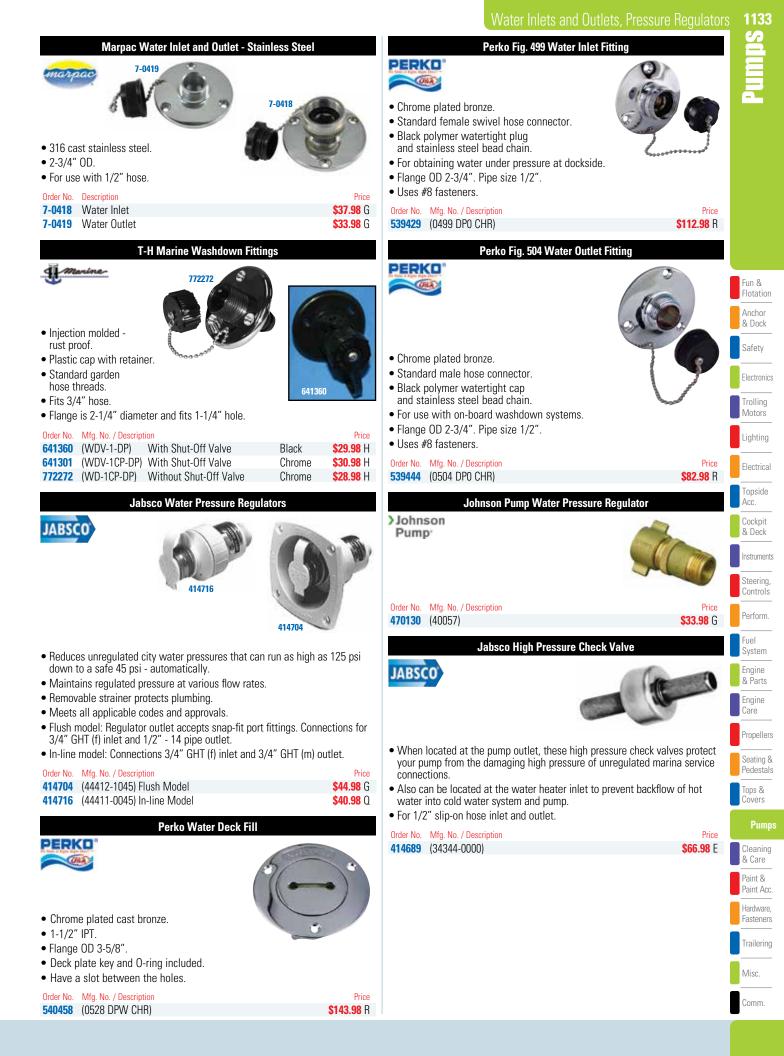


Johnson Pump Multi-Purpose Utility Pump	Johnson Pump Multi-Purpose Utility Pump	
>Johnson Pump	> Johnson Pump	
Pullip	Pump	
	Perfect for bilge pumping, deckwash, water circulation, oil and diesel refueling	
· .	at dockside service, etc.	
Perfect for bilge pumping, deckwash,	• 9 GPM.	
water circulation, oil and diesel refueling at dockside service, etc.	Can be combined with a vacuum switch for automatic operation.	
• 5.5 GPM.	Connection 1/2" NPT and hose 1".	
• Can be combined with a vacuum switch for automatic operation.	• 12 volt.	
 Connection 3/8" NPT. 12 volt. 	Direct replacement for the Water Puppy.	
Order No. Mfg. No. / Description	Order No. Mfg. No. / Description Price Price 461962 (10-24727-03) F38B-19 \$230.98 0	
	224.98 Q 462286 (09-824P-9) Impeller \$38.98 G	
Johnson Pump DC Driven Flexible Impeller Pump		Fun &
>Johnson	>Johnson	Flotation
Pump [,]	Pump A	Anchor & Dock
Fully equipped, self-priming	Compact magnetic driven centrifugal pump	
multipurpose pump operating on a	which combines high flow rates with very	Safety
simple and uncomplicated principle.Ideal for pumping water, oils and chemicals.	 Iow electric current consumption. Suitable for fresh water, ethylene glycol 	Electronics
• 4 GPM.	and salt water circulation.	Trolling
 Can be combined with a vacuum switch for automatic operation. Connection 1/2" hose. 	 Hose connection 5/8" hose. 5.2 GPM at 3.3'. 	Motors
 Connection 1/2 nose. 12 volt. 		Lighting
Order No. Mfg. No. / Description	Price • 12 volt.	
461960 (10-24180-1) F2P10-19 \$335	IS5.98 U Order No. Mfg. No. / Description Price	Electrical
462328 (09-1077B-9) Impeller \$40		Topside Acc.
Rule Slimline In-Line Submersible Pump	Marnac Washdown Pump - 3 5 GPM	Cockpit
< rule		& Deck
		Instruments
Container filling and emptying.	Delivers 3.5 GPM with a maximum	Steering,
 Bilge or storm water emptying. Suitable for diesel, fresh and salt water. 	pressure of 40 psi.	Controls
• Quick diesel transfer with no spillage.	 Self-priming to 7' 10" (2.4m). For fresh or salt water use. 	Perform.
 Water transfer, deck shower or deck wash. Continuous rating but should not be run dry for long periods. 		Fuel
 Includes: Spray nozzle, 13' cable with battery clips and 13' layflat hose 	DSe. being and ding biographics	System
Fully submersible heavy duty construction.		Engine & Parts
 Outlets: 3/4" ID hose. Pump length 6.5", diameter: 1.5". 500 GPH. 	• Automatic pump shut-off feature when hose nozzle is in off position.	Engine
• 12 volt.	 Includes plug-in ports for easy installation: (2) 3/4" hose barb ports and (2) garden hose ports. 	Care
Order No. Mfg. No. / Description	Price Order No. Description Price	Propellers
581707 (IL500PK) \$111		Seating &
Marpac Washdown Pump - 5.2 GPM	Marpac Washdown and Baitwell System	Pedestals
		Tops & Covers
		Pumps
Hi capacity, delivers 5.2 GPM at 70 psi		
for superior performance.		Cleaning & Care
Self-priming.Quiet, efficient, pulsation free and compact.		Paint &
Five chamber diaphragm pump that provides		Paint Acc.
superior pressure.Strainer uses port connection for simple installation on inlet. (This ma	nakes it	Hardware, Fasteners
possible to remove entire unit for a thorough cleaning whenever it is r	s most • Includes:	Trailering
 convenient). Strainer features a transparent cover for simple inspectio Easy push-in connections include 3/4" hose barbs and garden hose ad 		
 Lasy push in connections include 3/4 hose barbs and garden hose ac 12 volt. 3 year warranty. CE certified. Made in USA. 	(1) 7-0423 - Coiled Washdown Hose with Nozzle	Misc.
Order No. Description	Price Order No. Description Price	Comm.
7-0440 Washdown Pump \$223	123.98 G 7-0434 System \$283.98 G	J











Items are stocked in our warehouses based on regional demand. If an item is out of stock in your local warehouse, additional charges may apply.





 609101
 (11811)
 6 Gallon
 120 volt
 \$383.98 R

 609202
 (11841)
 11 Gallon
 120 volt
 \$455.98 Q

1137

Franklin Water Pressure Systems

- For installations where the vertical distance from the pump to the pumping water level does not exceed 25 feet.
- Cast iron casting and seal plate for durability and long life.
- Pressure switch preset at 30-50 PSI.
- 1-1/4" NPT suction and 1" NPT discharge.
- Pressure gauge included.
- Stainless steel motor shaft and dual ball bearings.
- Precision-engineered thermoplastic impeller, diffuser, nozzle and venturi.
- Clean-out plug to easily unclog nozzle.
- 115/230 volts.

Order No.	Mfg. No. / Description				Price
496186	(558279)	JPH-50-C	High Pressure Pump Only	1/2 HP	\$426.98 Q
496201	(558275MJS75)	JP-075-C	Standard Pressure Pump Only	3/4 HP	\$602.98 Q
496194	(558276MJS100)	JP-100-C	Standard Pressure Pump Only	1 HP	\$564.98 Q
496188	(604050)	Base Plate fo	r Pump System		\$31.98 LQ
496190	(604457)	RL20	Pressure Tank - 20 Gallon		\$289.98 Q
496191	(604459)	RL44	Pressure Tank - 44 Gallon		\$583.98 Q
496302	(305446943)	Seal Plate			\$37.98 LQ
496338	(224310)	Pressure Swit	tch		\$44.98 F

							Pump	Сарас	ity in U	I.S. GP	M						
		Total Suction					Disc	harge F	Pressur	e in PS	31					Maximum	Trolling Motors
Model No.	Motor HP	Lift (ft.)	20	25	30	35	40	45	50	55	60	65	70	75	80	Pressure (PSI)	
JP-075-C	3/4	5	16.2	16	15.8	15.6	15.4	12.1	8.7	5.7	2.9	-	-	-	-	65	Lighting
JP-075-C	3/4	10	14.3	14	13.7	13.5	13.2	10.6	7.6	4.6	1.6	-	-	-	-	62.8	Electrical
JP-075-C	3/4	15	12.1	11.7	11.3	11	10.6	9.3	6.3	3.2	0.2	-	-	-	-	60.6	• <u> </u>
JP-075-C	3/4	20	9.9	9.6	9.3	9	8.7	7.8	4.8	1.9	-	-	-	-	-	58.5	Topside Acc.
JP-075-C	3/4	25	7.2	7.1	7	6.9	6.8	6.7	3.5	0.6	-	-	-	-	-	56.3	
JPH-50-C	1/2	5	8.8	8.9	8.6	8.4	8.3	8.1	7.4	6	4.7	-	-	-	-	80.6	Cockpit & Deck
JPH-50-C	1/2	10	7.8	7.7	7.55	7.4	7.25	7.2	6.6	5.4	4.15	-	-	-	-	78.5	
JPH-50-C	1/2	15	6.5	6.4	6.3	6.2	6.1	6	5.3	4.8	3.6	-	-	-	-	76.3	Instruments
JPH-50-C	1/2	20	5.3	5.2	5.1	4.9	4.8	4.7	4.6	4.1	2.9	-	-	-	-	74.1	Steering,
JPH-50-C	1/2	25	3.7	3.65	3.6	3.55	3.5	3.5	3.45	2.4	2.3	-	-	-	-	71.9	Controls
JP-100-C	1	5	24.8	24.7	23.2	19.8	16.5	13.1	9.5	6.3	3.4	0.5	-	-	-	66.2	Perform.
JP-100-C	1	10	21.5	21.2	20.1	18.4	15.2	11.5	7.9	4.9	2.4	-	-	-	-	64.2	Fuel
JP-100-C	1	15	18.1	17.8	17.4	16.7	13.8	10.3	6.9	4	1.3	-	-	-	-	62.1	System
JP-100-C	1	20	14.4	14.3	14.2	14.6	12.3	9	5.3	2.3	0.2	-	-	-	-	60.1	Engine
JP-100-C	1	25	10.5	10.5	10.4	10.3	8.8	7	4.2	1.3	-	-	-	-	-	57.2	& Parts

GROCO.

cycling.

the pump.

A pneumatic pressure charge, matched to the

• The result is smooth pressure delivery, even

Tanks may be mounted in any position and

anywhere in the cold water plumbing after

• PST tanks may be used for fresh or salt water.

pressure with a rubber bladder.

• Mount hardware is included.

• Pipe connection 3/4".

pump cut-on pressure prevents waterlogging

by separating the air charge from system water

temperature mix in showers, and reduced pump

Jabsco Pneumatic Accumulator Tank







Price

\$214.98 E

- This pneumatic 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.
- Volume of tank is 2 gallons with a working water volume of about 1 gallon.
- · Mounts horizontally or vertically, even upside down.
- Port is 3/4" NPT (male). Includes brackets and band clamps.
- May be fine tuned to cut-in pressure of pump.
- Diameter 8", height 12-5/8".
- Pre-pressurized to 20 PSI.
- Maximum working pressure 100 PSI.

* Drawd pressu		asured with	20 PSI air	charge an	d with 40 PSI s	system water
Order No.	Mfg. No.	Capacity	Diameter	Length	Drawdown*	Price
375143	(PST-1)	1 Gallon	8″	12.63"	.5 Gallon	\$153.98 F
S/O	(PST-2)		11″	14″	1.4 Gallons	POR 📕
375154	(PST-3A)	2.7 Gallon	15.4″	19.25"	3 Gallons	\$470.98 F
S/0	(PST-4)		15.4″	24″	4.4 Gallons	POR

Groco Pressure Storage Tanks





Engine Care

Propellers

Seating &

Pedestals

A

10

Tons & Covers



Cleaning



Paint Acc.

Hardware,

Fasteners



Misc.

Comm

Order No. Mfg. No. / Description 414641 (18810-0000)

38	Wa	teri	ma	k

FCI Watermakers Aquamiser+

							FC	Watermakers Aq	uamiser+	
Sdu	0	latermak								
	Order No. S/O 343201 S/O S/O S/O S/O Order No. 343235 STAND	A216S A516S A616S A816S A1226S A1826S Mfg. No. /	Modular AM216S AM516S AM616S AM816S AM1226S AM1826S Description) Remote Dis TURES	GPD/LPD 250/946 500/1892 600/2270 800/3027 1200/4541 1800/6811 play Panel	GPH/LPH 10/39 21/79 25/95 33/126 50/189 75/284	HP 1.5 1.5 1.5 1.5 2.5 2.5	KW 1.52 1.52 1.52 1.52 2.29 2.29	Voltage 120/220, 50/60 H 120/220, 50/60 H 120/220, 50/60 H 120/220, 50/60 H 120/220, 50/60 H 120/220, 50/60 H Price \$875.00 A	z z z z	
Fun & Flotation Anchor & Dock Safety Electronics Trolling Motors Lighting Electrical	 Staged Timed TDS m Autom Prograweekl for ma Overpi Loss o The A systemic are a 	d starting start-up (nonitoring natic diver immable F y operatio inual oper ressure pri f Prime/Fo Aquamise em. This rermaker vailable	of motors. Prime, Init, R of product w ting of water iresh Water I n; or, conver ation. otection (HP puled Filter d er Plus Serie value-drive will provide in framed a	vater. r above 500 F Flush for auto ient one-touc fault). etection (LP f es offers pro n solution is e the safety nd modular	matic and ch button grammal s ideal for and cont configura	ole set r small rols ne ations	ler wat eeded t to be u	• Re • Re • Au	eds. With outpu ependably and aces and bulkh	
Topside Acc.	1,0	unit loat				•	ер уог	ur marine water r FCI Watermakers	naker fresh and	
Cockpit & Deck Instruments								<		
Steering, Controls Perform.	 State- with c RS-48 	omputer i 5 connecti	engineering nterface and ion for displa	and electron multiple rem y and monito	ote statio pring up to	n capal 4000 f	oility.			
Fuel System Engine & Parts	 316SS low-pressure pump with closed impeller design. Programmable Fresh Water Flush with recurring automatic flush feature. Digitally monitors water pressure and flow. Quiet, efficient operation. Conservatively rated to insure performance under varying conditions. 									
Engine Care	 Conservatively rated to insure performance under varying conditions. Commercial sized pre-filtration. 316SS high-pressure pump and fittings. Pressure vessels with 316SS product and pressure ports, stress-eliminating engineering with LIFETIME WARRANTY. Washdown duty motors (epoxy coated, neoprene gaskets). User-friendly with ergonomic design for ease of use. 									

- 4-point vibration isolation mounts for quiet operation.
- 2-year product warranty.

Pumps	Order No.	Framed	Modular	GPD/LPD	GPH/LPH	HP	KW	Voltage
Cleaning	S/0	MQ726S	MQM726S	700/2649	29/110	2.5	2.29	120/220/380, 1-ph, 3-ph, 50/60 Hz
& Care	343204	MQ1226S	MQM726S MQM1226S	1275/4825	53/201	2.5	2.29	120/220/380, 1-ph, 3-ph, 50/60 Hz
Paint &	S/0	MQ1826S	MQM1826S	1850/7000	77/292	2.5	2.29	120/220/380, 1-ph, 3-ph, 50/60 Hz

Order No. Mfg. No. / Description

343232 (50-2185) Universal Reverse Osmosis Controller (UROC) \$875.00 A

The Max-Q Series is among the most advanced marine watermaker ever manufactured. You can customize your watermaking needs with FCI's exclusive UROC technology - the industry's first remote monitoring and control system for watermakers. Monitor and run your marine reverse osmosis system from a remote location or a personal computer. Both framed and modular configurations produce fresh, clean water with outputs of 600, 1200 or 1800 GPD. Because each component is test and chosen for its ability to withstand long-term operation, every Max-Q marine water making system is engineered and designed to operate in the harshest of marine environments. Our units are so advanced we have eliminated the need for pressure gauges and flow meters, leaving you with worry-free operation and years of dependable service.

Price





SPLAY

- ontrol up to 150' away.
- t TDS.
- vel controls.
- nes/set points and display settings.

rough an advanced control marine reverse osmosis outs of 250 to 1800 GPD, the Aquamiser Plus marine efficiently. These marine reverse osmosis systems heads. Small only in size, the Aquamiser Plus marine n for unattended maintenance. Scheduled weekly or d ready for your next voyage.



Pedestals Tons &

Covers

Cleaning & Care Paint & Paint Acc.

Hardware, Fasteners

Trailering

Misc

Comm.

Watermakers 1139

FCI Watermakers Neptune





STANDARD FEATURES

- The Neptune Series is available in 3 convenient configurations State-of-theart engineering.
- UROC Universal Reverse Osmosis Controller with computer interface.
- 316SS low-pressure pump with closed impeller design (producing 50% more pressure with the same horsepower).
- 316SS high-pressure pump.
- Multiple station capabilities.
- Programmable Fresh Water Flush with recurring automatic flush feature.
- Commercially designed to operate 24/7, 365 days per year.
- Pressure vessels with 316SS pressure and product ports, stress-eliminating engineering.
- 80 sq. ft. of commercial pre-filtration.
- Conservatively rated to ensure performance under varying conditions.
- Built-in cleaning ports.
- · Washdown duty motors (epoxy coated, neoprene gaskets).
- 4-point vibration isolation mounts.
- One year warranty.



Horizontal	GPD	M3	GPH/LPH	HP	KW	Voltage
NH12263S	1275	5	53/201	3	2.98	220/380/460, 3-ph, 50/60 Hz
NH18263S	1850	7	77/292	3	2.98	220/380/460, 3-ph, 50/60 Hz
NH25263S	2500	9	104/394	5	4.47	220/380/460, 3-ph, 50/60 Hz
NH31236S	3100	12	129/489	7.5	6.34	220/380/460, 3-ph, 50/60 Hz
NH43263S	4300	16	179/678	7.5	6.34	220/380/460, 3-ph, 50/60 Hz
NH55263S	5500	21	229/867	7.5	6.34	220/380/460, 3-ph, 50/60 Hz
NH75263S	7500	28	313/1183	10	8.20	220/380/460, 3-ph, 50/60 Hz
NH95263S	9500	36	396/1498	10	8.20	220/380/460, 3-ph, 50/60 Hz
Wall-Mount	Modu	ılar	GPD	M3	GPH/LPH	HP KW Voltage

Than Thouse	iniouului	0.0		0111/2111			· onago
-	NM12263S	1200	5	50/189	3	3.05	220/380, 3-ph, 50/60 Hz
-	NM18263S	1800	7	75/284	3	3.05	220/380, 3-ph, 50/60 Hz
-	NM24263S	2400	10	100/378	5	4.58	220/380, 3-ph, 50/60 Hz
NWM31263S	NM31263S	3100	13	129/489	7.5	6.48	220/380, 3-ph, 50/60 Hz
NWM43263S	NM43263S	4300	17	179/678	7.5	6.48	220/380, 3-ph, 50/60 Hz
NWM55263S	NM55263S	5500	22	229/867	7.5	6.48	220/380, 3-ph, 50/60 Hz

When your needs demand continuous-duty, commercial-grade watermaking, the solution is crystal clear. The FCI Neptune Series is efficient and extremely reliable. These water systems deliver great volumes of fresh water with capacities of 1200 to 9500 GPD. Ideal for commercial vessels, island homes, oil platforms, hotels, or large yachts, a Neptune industrial water maker will provide wherever clean, pure, fresh water is needed. Employing FCI's pioneering UROC Technology, a Neptune commercial reverse osmosis unit enables advanced, total control and user-friendly system customization. Commercial necessities also include built-in cleaning ports on the framed units, washdown duty motors, 316SS high- and low-pressure pumps and commercial-sized pre-filters. Available in three configurations: Horizontal framed, Modular and the Wall-Mount system which combines the flexibility of modular installation with framed unit convenience. In addition, the Wall-Mount features uncompromised design, such as built-in pre-filters that slide out and lock back into place for easy maintenance. When your water demands are high and space is an issue, the wall-mount and modular series are a perfect fit. The entire Neptune series offers quality, dependability and years of worry-free operation in the most diverse marine environments.

Order No.	Mfg. No. / Description		Price
343213	(20-0019) Filter Cartridge - 5 Micron	2-1/2" x 9-3/4"	\$11.00 A
343216	(20-0020) Filter Cartridge - 20 Micron	2-1/2" x 9-3/4"	\$11.00 A
343219	(20-0025) Carbon Filter	2-1/2" x 9-3/4"	\$15.75 A
343223	(20-2261) Filter Cartridge - 5 Micron	5″ x 13″	\$68.75 A
343226	(48-0199) Cat Pump Oil	Pint	\$12.70 A
343229	(48-2374) Oil	Pint	\$12.70 A

Fun &

Anchor

Flotation

1140

Fun & Flotation Anchor & Dock Safety

Electronics Trolling Motors Lighting

Electrical Topside Acc.

Engine

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).

SUBMERSIBLE PUMPS

	Order No.	Mfg. No. / Description	n			Price	
	496605	(893-0001-040)	12 volt	DC PH	-	\$299.98 E	
-	496629	(LC-2CP-MD)	115 volt	1 PH	50-60 Hz	\$347.98 E	
	496643	(LC-3CP-MD)	115 volt	1 PH	60 Hz	\$401.98 E	
-	496655	(LC-5C-MD)	115 volt	1 PH	50-60 Hz	\$922.98 E	
	496631	(LC-3CP-MD230)	230 volt	1 PH	60 Hz	\$440.98 E	
	496667	(LC-5C-MD230)	230 volt	1 PH	50-60 Hz	\$1,014.98 E	
	NON-SU	JBMERSIBLE PU	<u> IMPS - AIR</u>	COOLEL			
	Order No.	Mfg. No. / Description	n			Price	
	496679	(150-0026-010)	115 volt	1 PH	50-60 Hz	\$393.98 E	
	496681	(150-136-01)	230 volt	1 PH	50-60 Hz	\$431.98 E	
-	REPLACEMENT PARTS						
	Order No.	Mfg. No. / Description	n			Price	
	496719	(15000300100)	Impeller fo	or Series	5 Pumps	\$25.98 D	



с.															
ckpit Deck	Model No.	Max. Flow GPM	Max. Head Ft.	Inlet	Outlet	HP	RPM	Volts	PH	Hz	Watts	Amp	Motor Type	Electrical Connection	Wt. Packed Lbs.
	893-04	2.7	10.5	3/8" FPT	3/8″ OD	1/150	4000	12	DC	-	12	1.0	TE/SUB	18' loose leads	1.2
ruments	893-06	2.7	10.5	3/8" FPT	3/8" OD	1/150	4000	24	DC	-	12	.5	TE/SUB	18' loose leads	1.2
eering,	LC-2CP-MD	5	13	3/8" FPT	1/4" MPT	1/35	3200	115	1	50/60	54	1.0	TE/SUB	6 ft. SJT	5
ntrols	LC-3CP-MD	8.5	19	3/4" FPT	1/2" MPT	1/20	3200	115	1	60	120	2.35	TE/SUB	6 ft. SJT	8-1/2
	LC-3CP-MD230	8.5	19	3/4" FPT	1/2" MPT	1/20	2450	230	1	60	78	.79	TE/SUB	6 ft. SJT	8-1/2
rform.	LC-5C-MD	14.5	27	1" FPT	1/2" MPT	1/8	2800	115	1	50/60	250	2.1	TE/SUB	6 ft. SJT	18
el 📄	LC-5C-MD230	14.5	27	1" FPT	1/2" MPT	1/8	2750	230	1	50/60	143	.60	TE/SUB	6 ft. SJT	18
stem	AC-5C-MD	17	27	1" FPT	1/2" MPT	1/8	3200	115	1	50/60	227	2.2	AC	3 ft. SJO	9-1/2
gine Parts	AC-5C-MD230	17	27	1" FPT	1/2" MPT	1/8	3200	115	1	50/60	260	1	AC	3 ft. SJO	9-1/2

Jabsco 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 nonmetallic.
- 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 Price 417244 (436977) 11 GPM \$284.98 F 417246 (436979) 14 GPM \$316.98 F 417248 (436981) 21 GPM \$385.98 F



1142	Toilets	
	Johnson AquaT™ Manual Compact Toilet	Johnson AquaT™ Standard Electric Compact Toilet
	> Johnson	> Johnson
	Pump	Pump [,]
	F	Made from white vitreous porcelain, and with corrosion resistant parts throughout,
		the AquaT marine toilet, is quiet, robust and easy to clean.
	16	Equipped with a combined pump unit for
		disposal and flushing. • Automatic back-flow prevention.
		Wooden seat.
		• Carling switch panel.
	 Made from white vitreous porcelain, and with corrosion resistant parts 	 Complies with ISO 8846, ignition protection and EN 55014 EMC. Low water consumption (2-2.5 l/flush) makes the most of holding tank
	throughout, the AquaT marine toilet, is quiet, robust and easy to clean.	capacity.
	 Ergonomically designed, hand-powered piston pump that can be mounted for either left-hand or right-hand use. 	 May be installed above or below the waterline. Designed to be direct replacement for Jabsco.
Fun & Flotation	• Innovative brake bushing prevents annoying leakage at the handle.	• 12 volt.
Anchor	Order No. Mfg. No. / Description Price	Order No. / Description Price
& Dock	470079 (80-47229-01) \$191.98 G	470083 (80-47435-01) Macerator Style \$453.98 G
Safety	Johnson AquaT™ Silent Electric Compact Toilet	Johnson Pump Toilet Accessories
Electronics	> Johnson Pump	>Johnson Pump
		Ŧ
Trolling Motors		
Lighting		\
	Made from white vitreous porcelain, and	0 0
Electrical	with corrosion resistant parts throughout, the AquaT marine toilet, is quiet, robust	
Topside Acc.	and easy to clean.	CONTROL PANEL For Standard Electric Toilets 12V/24V.
Cockpit	 Equipped with 12 volt Aqua Jet pump. Versatile plumbing connection options. 	Order No. / Description Price
& Deck	Automatic back-flow prevention.	470085 (81-36105-01) \$102.98 G
Instruments	 Complies with ISO 8846, ignition protection and EN 55014 EMC. 	VENTED LOOPS
Steering,	• Hygienic, easy-to-clean vitreous china bowl and exterior surfaces.	Order No. Mfg. No. / Description Price 470086 (81-47237-01) 3/4" \$53.98 G
Controls	 Low water consumption (2-2.5 I/flush) makes the most of holding tank capacity. 	470087 (81-47237-01) 5/4 \$33.58 G
Perform.	May be installed above or below the waterline.	470088 (81-47237-03) 1-1/2" \$42.98 G
Fuel	• 12 volt.	Y-VALVE
System	Order No. Mfg. No. / Description Price 470081 (80-47231-01) \$549.98 G	Order No. Mfg. No. / Description Price 470089 (81-47238-01) 1-1/2" Inner Diameter, 1" Straight \$94.98 G
Engine & Parts		
Engine	Raritan Model PHII Hand Toilet	Raritan Atlantes Freedom Electric Toilet
Care		
Propellers		
Seating & Pedestals		
Tops & Covers	A set (S)	
Pumps	The PHII's inlet valve can provide	
Cleaning	either simultaneous intake and discharge or dry flush.	Commercial grade.
& Care	• The pump can be mounted for use with either left or right hand.	One piece china bowl.Simple flexible installation.
Paint & Paint Acc.	 Constructed with only the finest plastic, stainless steel and buna "N" rubber. Standard size bowl. 	Low power consumption.
Hardware,	• Outlet hose ID 1-1/2".	• Anti-clog "power shred" discharge system.
Fasteners	 Inlet hose ID 3/4". Dimensions: 14-1/6" H x 18-3/16" W x 16-1/4" D. 	 Three modes of operation: Fill, dry flush or fill and flush. Handle with timer operation has "fail-safe" mode.
Trailering	• 30 lbs.	Diaphragm intake pump can be run dry.
Misc.	Order No. Mfg. No. / Description Price	 Microprocessor control and solid state circuit breaker. No fuses or relays inside the unit.
	564179 (PHII) Hand Toilet \$489.98 D 564183 (PHRK II) Repair Kit, Post 1992 \$72.98 F	Order No. / Description Price
Comm.	564624 (1238A) Standard Seat and Cover \$42.98 F	563830 (AVHWR01203) \$1,598.98 F

Raritan Crown Head Electric Toilets

RARITAN

- The Crown Head features a single motor that drives both the intake and discharge pumps, and a sturdy bronze housing for the macerating section.
- It can be installed above or below the waterline and the 12V model draws only 36 amps with an average required flush time of 10 seconds using only 1 quart of water.
- 12 volt.

Order No. Mfg. No. / Description

563937	(C912)	Marine-Size, Standard
563930	(CW912)	Household-Size
563963	(CHRK)	Standard Repair Kit
564624	(1238A)	Standard Seat and Cover

Jabsco Twist 'n' Lock Manual Toilet



- · Full sized external seal housing allows quick clean seal replacement and instant access to pump cylinder.
- Constant 1-1/2" bore waste pipe.

Twist 'n' Lock safety handle

and flush control lever.

Powerful swirl action

for efficient flushing.

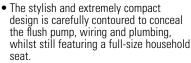
- Crevice free contours and smooth mouldings for added hygiene.
- Reversible pump mounting for choice of right or left handled installation.
- Stylized luxury wooden seat and cover with tough baked enamel coating.
- Automatic vacuum breaker for easier pumping.
- Powerful self-priming pump for above or below waterline installation.
- Angled pump housing and long stroke for ease of installation.
- Dimensions: 17-3/4" W x 16" D x 13-1/2" H.

Order No. Mfg. No. / Description

414906 (29090-3000) Compact Bowl	\$209.98 F
414920 (29045-0000) Service Kit, Up to 1997	\$80.98 F
414932 (29045-2000) Service Kit, From 1998 to 2007	\$78.98 F

Jabsco Deluxe Flush Electric Toilet







- 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 offering 4 rinse and flush options, using as little as 1.5 US guarts of water.
- This model supplied with 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.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection). 12 volt.
- Order No. Mfg. No. / Description **414982** (58020-1012)



Raritan Parts for Crown Head II Electric Toilet

Water Solenoid, 12 Volt

Front Cover with O-Ring

Crown Head Pump

Intake Pump Impeller with Teflon Washers

Joker Valve for Most Raritan Toilets

Jabsco Electric Marine Toilets

Price **\$177.98** F

\$34.98 F

\$229.98 F

\$46.98 F

\$20.98 F

- · Hygienic pure white vitreous china bowl for easy cleaning.
- Stylized luxury wooden seat and cover with tough baked enamel coating.
- Stainless steel and bronze fastenings for reliable saltwater service.
- Flushing pump self-priming up to 4'.
- May be mounted 3' below the waterline.
- · Built-in back flow preventer.
- Equally suitable for overboard or holding tank discharge.
- 12 volt.

RARITAN

Order No.

563848

563968

Price

\$1.399.98 D \$1.427.98 D \$119.98 F

\$42.98 F

Price

Mfg. No. / Description

(CWPS12B)

(G13W)

564059 (CH-102MW)

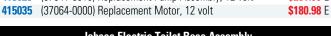
564069 (CH-18W)

564077 (C253)

JABSCO

Complies with USCG 183.410 and ISO 8846 MARINE (Ignition protection).

COMPACT SIZE TOILET Order No. Mfg. No. / Description Price 414956 (37010-0090) 14" H x 13-7/8" W x 17-5/8" L \$562.98 F HOUSEHOLD (REGULAR) SIZE TOILET Order No. Mfg. No. / Description Price 414970 (37010-1090) 14-5/8" H x 14-3/4" W x 18-1/2" L \$541.98 F **REPAIR KITS AND REPLACEMENT PARTS** Order No. Mfg. No. / Description Price 415011 (37040-0000) Service Kit - Seals and O-rings \$61.98 F 415023 (37041-0010) Replacement Pump Assembly, 12 volt \$281.98 E



Jabsco Electric Toilet Base Assembly

- JABSCO
- 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.
- Flushing pump self-priming up to 4' vertical lift.
- A built-in backflow preventer is included in discharge.
- A heavy duty push button switch and 1" to 1-1/2" hose adaptor for the discharge port plus all clamps and fasteners to complete the conversion are included.
- 12 volt.

Price

\$918.98 F

Order No. Mfg. No. / Description 415085 (37010-0092) Inlet 3/4", Discharge 1"



Lighting

Flectrical

Topside

Cockpit

& Deck

nstruments

Steering. Controls

Perform.

System

Engine

& Parts Engine

Care Propellers Seating & Pedestals

Tons &

Pumps

Cleaning

& Care

Paint &

Paint Acc.

Hardware. Fasteners

Trailering

Misc.

Comm

Price

\$488.98 E

Fuel

Acc



Waste Pumps, Vented Loops 1145





• Treats up to 60 gallons.

and taste from 20 gallons of water.

Order No. Mfg. No. / Description

583701 (40208) 16 fl. oz.

Comm

Order No. Mfg. No. / Description 583155 (40218) 16 fl. oz.

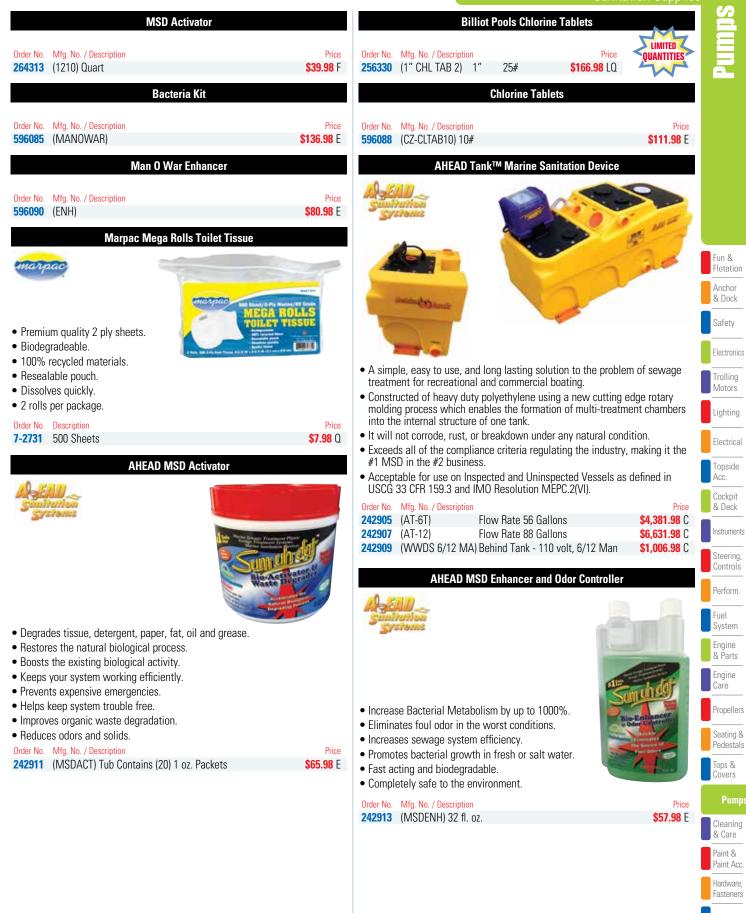
Price

\$6.98 F

Price **\$18.98** R

Sanitation Supplies

1147



Trailering

Misc.

Comm.

1148

Fun &

Flotation

Anchor & Dock

Safety

Electronics

Trolling Motors

Liahtina

Electrical

System Engine & Parts Engine Care

Propellers

Seating &

Pedestals Tons &

Covers

Pumps

Cleaning

& Care

Paint &

Paint Acc.

Hardware Fasteners Trailering

Misc

Comm.

Marine Wastewater Treatment Systems for Small Boats and Offshore

MARINE **Wastewater Treatment Systems** for Small Boats and Offshore

PATENTED - PROVEN - U.S.C.G. CERTIFIED TYPE II MSD

The OWENS KLEEN TANK is a self-contained "extended aeration" biological system that is ready for operation when site electrical and mechanical connections are in place. The KLEEN TANK small boat models can be designed to fit small, hard to fit areas and have a capacity range from 33 GPD to thousand of gallons per day. Easy maintenance, long lasting reliability and optimum effluent compliance make the KLEEN TANK the educated choice for marine sanitation devices.

CONSTRUCTION

Constructed of Carbon Steel or Stainless

OWENS

Fighting Pollution "The Best

- Patented Floating Skimmer
- Seam Welded
- Upflow Gravel Bed Filter w/Backwash System
- Sandblasted to near white metal
- Easy Access Covers
- **Corrosion Protected**
- Easy Access / Non-Corrosive Valve Controls
- Coal Tar Epoxy inside

- Low Maintenance Disinfection System •
- 3-Part Polyurethane Paint System outside •
- Alarm System (optional) •
- Stainless Steel weir basket - self cleaning
- Nationwide Single Source Supplier for Repair Parts
- Regenerative Blower TEFC - guiet (optional)
- **Exterior Mounted Filter Cleaning Valve**
- Float Controlled Effluent Pump (optional) •

Topside Acc.		1			
Cockpit & Deck	Model (small boat)	Gallons	Crew Size	Dimensions (H x W x L)	Mt. Wt. (Approx.)
Instruments	A	33	3	3.5 x 1 x 3	400
	A *Lowboy	33	3	2.5 x 1.5 x 3	400
Steering,	B	76	6	3.5 x 1.5 x 4.5	500
Controls	C	112	10	3.5 x 2 x 6	800
Perform.	D	182	16	4 x 2 x 7	1105
	E	240	20	4.5 x 2 x 8	1317
Fuel	F	360	32	4.5 x 3 x 8	1550
System	G	450	40	6 x 3 x 8	2050
Engine	H	750	62	6 x 4 x 10	2230
& Parts	I	900	80	6 x 4 x 12	3296
	J	1125	100	6 x 5 x 12	4668

SIZED TO DO THE JOB

ALL UNIT APPLICATION SIZING (CREW SIZE) IS BASED ON:

- 1. Low Flush Toilets. 1-1/2 Gallons/Flush
- 2. 24 hour Occupancy
- 3. BLACKWATER ONLY. FOR OTHER
- APPLICATIONS CONSULT FACTORY.

* Modified size for easy placement on vessels. Models C-J are skid mounted. Add 4" to height and 6" to length for overall dimensions.

NOTES:

1. Standard units are constructed of carbon steel plate. Stainless Steel or aluminium plants are also available, consult factory for prices.

Price

\$116.98 F

2. Explosion proof or 3 phase equipment available on special order, consult factory.

3. Larger & Special units are available by Special order. Designs to fit most small and hard to fit areas also available upon request.

U.S.C.G. certified as Type II MSD/33CFR 159.15 Under OWENS KLEEN TANK, Certification #159.1038/5/11

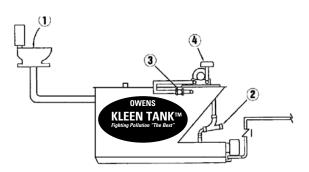
KLEEN TANK 4-POINT EASY MAINTENANCE PLAN

- 1. Every two weeks add Formula 101 to toilet
- 2. Every two weeks add chlorine as required
- 3. Once a month clean external up-flow filter by opening the external fluffer value for 5 minutes
- 4. Every six months replace inlet air filter

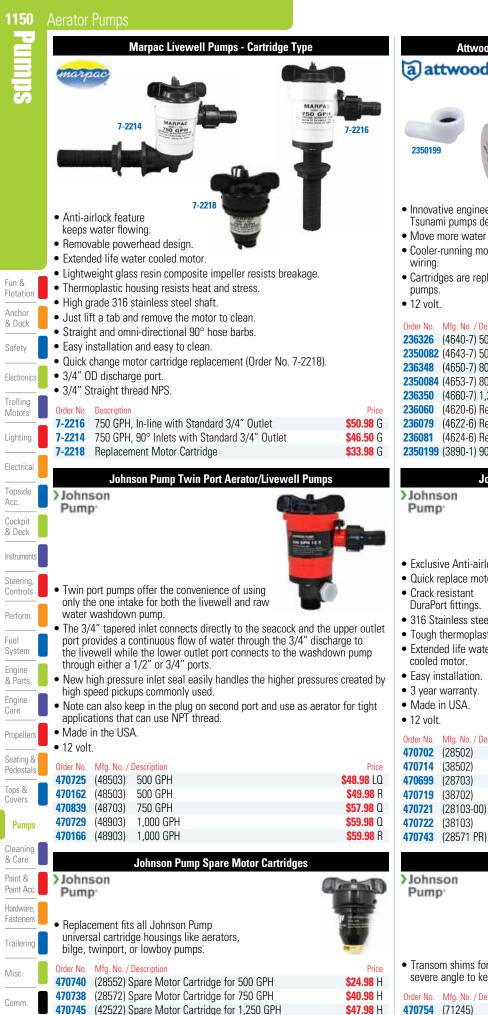
CALL FOR PRICING AND AVAILABILITY

101 Formula 5 lb. Pail

Order No. Mfg. No. / Description 202464 (5LB PAIL)







a) attwood 2350199 235008 236326 Innovative engineering and compact design, Tsunami pumps deliver high output from a small package. Move more water and oxygen into livewell tanks to keep fish active. · Cooler-running motors, premium materials, watertight seals and waterproof wiring · Cartridges are replaceable and interchangeable between bilge and aerator pumps. • 12 volt. Order No. Mfg. No. / Description Price 236326 (4640-7) 500 GPH Threaded 3/4" \$34.98 R Threaded 3/4" With 3/4" Seacock 2350082 (4643-7) 500 GPH \$36.98 H 236348 (4650-7) 800 GPH Threaded 3/4" \$41.98 R

Attwood Tsunami Series Cartridge Aerator Pumps

With 3/4" Seacock 2350084 (4653-7) 800 GPH Threaded 3/4" \$43.98 H 236350 (4660-7) 1,200 GPH Threaded 1-1/8" \$52.98 H 236060 (4620-6) Replacement Motor Cartridge for 500 GPH \$20.98 R 236079 (4622-6) Replacement Motor Cartridge for 800 GPH \$30.98 H 236081 (4624-6) Replacement Motor Cartridge for 1,200 GPH \$41.98 H 2350199 (3890-1) 90° Hose-to-Bar Connector - 3/4"-14 Threads \$5.98 Q

Johnson Pump Cartridge Aerator Pumps 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 USA. 470719 • 12 volt. Order No. Mfg. No. / Description Price \$50.98 G 470702 (28502)500 GPH Straight 470714 (38502) 500 GPH 90° \$53.98 Q 470699 (28703) 750 GPH \$62.98 Q Straight 470719 (38702) 750 GPH 90° \$60.98 Q 470721 (28103-00) 1,000 GPH Straight \$66.98 Q (38103) 1,000 GPH 90° \$73.98 Q

Johnson Pump Transom Shims

Spare Motor Cartridge for Ranger Style Pumps

Johnson Pump



- Transom shims for boats with
- severe angle to keep pump underwater to hinder airlock.

Order No. Mfg. No. / Description 470754 (71245)

\$63.98 LQ



```
Live Bait Coolers, Aerator Kits
1152
                                 Jabsco Fish Box Evacuation Pump
                                                                                                                            Engel Live Bait Coolers
                                                                                                 ENGEL
             JABSCO
           · Perfect for emptying a
             fish box after a day's fishing.
           • 5 GPM output.
           • 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.
           · Filterless design.

    12 volt.

            Order No. Mfg. No. / Description
                                                                                       Price
            414831 (50900-1000)
                                                                                 $362.98 G
                                Attwood Tsunami RECIRQ Aerator Kit
Fun &

    Molded polystyrene insulation helps protect bait in hot and cold conditions.

Flotation
            a) attwood
                                                                                                • Durable high impact plastic base and lid won't absorb odors and is easy to
Anchor
                                                                                                  clean
& Dock

    Watertight EVA gasket in lid prevents splashing during transport.

    Recirculates livewell

    Corrosion resistant self-stopping hinges.

Safety
             water to keep it cooler

    Stainless steel latches and screws.

             and rich in oxygen.

    Easy to carry using integrated handle in lid or shoulder strap (included).

    This self-contained system

Electronics

    Remove the pump and hose and easily convert to cooler.

              feeds a separate aerator
                                                                                                • Air pump features: 2-speed pump maximizes aeration and battery life,
Trolling
              spray head and works even
                                                                                                  water-resistant housing protects motor and suppresses noise, stainless steel
Motors
             while you are underway and
                                                                                                  clip attaches pump to cooler, flexible silicone hose and weighted air stone
             cannot use a thru-hull connection.
Lighting
                                                                                                  for lively bubbling action.
             Add this kit to any tank that already has freshwater fill system or use as a

    Note: Cooler can not be watertight when air hose is being used. By

             backup pump for a fail-safe system.
                                                                                                  removing the air hose and utilizing the air hose plug (attached on the inside
           • Recirq Kit Includes: (1) 500 GPH Tsunami aerator pump with short inlet,
Flectrical
                                                                                                  of cooler) you can make the cooler watertight.
              threaded outlet, (1) 4125-1 aerator spray head, (1) 4232-1 stainless steel
             strainer, (1) 2 plastic hose clamps, (1) 3/4 diameter 23 poly hose, (1)
Topside
                                                                                                 Order No. Mfg. No. / Description
Acc
             Straight thread-to-barb connector.
                                                                                                 481070 (ENGLBC13) 13 Quart Dimensions: 15" x 10" x 11"
                                                                                                                                                                       $61.98 E
                                                                                                                                  Dimensions: 16.6" x 11" x 13"
Cockpit
            Order No. Mfg. No. / Description
                                                                                                 481072 (ENGLBC19) 19 Quart
                                                                                                                                                                       $65.98 E
                                                                                       Price
& Deck
            2350068 (4253-7) 500 GPH
                                                                                   $50.98 H
                                                                                                 481074 (ENGLBC30) 30 Quart
                                                                                                                                  Dimensions: 19.5" x 12.5" x 14.5"
                                                                                                                                                                      $69.98 E
Instruments
                                                                                                                           Rule Portable Aerator Kit
                             Johnson Pump Cartridge Basspirator II Kit
           Johnson
Steering.
                                                                                                 🛹 rule
Controls
             Pump
Perform
                             LIMITED

    Aerates from 5 to 30 gallons of water.

                           OUANTITIES

    Attaches easily with suction cups to any non-porus surface.

Fuel
                                                                                                • 9" long spray tube can be
System
                                                                                                  custom cut to fit into any container.

    Includes: Aerator pump,

Engine

    A fully adjustable spray head

              3/4" hose, clamps,
& Parts
                                                                                                  increases or reduces flow of water.
              aerating head, transom
Engine

    Foam filtration system keeps water sparkling clean.

              shims and overflow drain
Care
              with hose and additional wire.
                                                                                                • The kit also includes battery clips

    Made in the USA.

                                                                                                  for easy attachment to your 12 volt power source.
Propellers

    12 volt.

    12 volt.

Seating &
                                                                                                                                                     Price
            Order No. Mfg. No. / Description
                                                                                       Price
                                                                                                 Order No. Mfg. No. / Description
Pedestals
            470690 (34014)
                                                                                                581896 (202K) 460 GPH
                                                                                                                                                $51.98 F
                                                                                $119.98 LQ
Tons &
Covers
                                 Johnson Pump Ice Chest Aerator Kit
                                                                                                                       Rule Gentle-Flow<sup>™</sup> Oxygenator
           Johnson
                                                                                                 🛹 rule
 Pumps
             Pump
                                                                                                                                                             Oxvoenato
Cleaning
& Care
                                                                                                · Produces millions of micro-fine bubbles
                                                             1
                                                                                                  with patented infusor technology.
Paint &
Paint Acc.

    Directional discharge.

                                                      .

    Flexible installations for most custom tanks.

Hardware
Fasteners
                                                                                                • Flow control with "Air Control" center.

    Convert any good sized chest into your own portable live bait tank.

    Port: 3/4" hose barb.

Trailering

    Kit includes a sturdy First Mate pump, hose, spray bar, press-on clamp,

    Ideal for 25 lbs. of bait.

             battery clamps and clear cut instructions.

    Kit comes complete with a pump, directional discharge, intake strainer, hose
```

Misc

Comm

Made in the USA.

Order No. Mfg. No. / Description

470752 (24052) 400 GPH

and intake valve. Price Order No. Mfg. No. / Description \$43.98 G

581865 (255) 12 volt



Price



1154	Aerator Heads	
	T-H Marine Aerator Spray Heads	T-H Marine Directional Aerator Heads
	I marine	I marine
<u>~</u>	641540	Great for saltwater baitwells.
		 Creates circular current. Comes with 90° fitting.
		 Screw-in head. Maximum wall thickness 5/8".
	641553	Order No. Mfg. No. / Description Price 641591 (DAHIK-118-DP) Fits 1-1/8" Hose \$10.98 H
	 Sprays aerated water into livewells. 	641589 (DAHIK-175-DP) Fits 3/4" Hose \$10.56 H 641589 (DAHIK-750-DP) Fits 3/4" Hose \$10.98 H
	 Keeps catch and bait fish alive. Hose ID 3/4". 	T-H Marine Remote Diverter Valve
Euro O	Mounting hole diameter 1-1/16".	Imenine Imited
Fun & Flotation	FIXED FLANGE WITH ON-OFF VALVE Order No. Mfg. No. / Description Price	 Functions: Baitwell/washdown. Control two systems from cockpit.
Anchor & Dock	641540 (AHV-1DP) Maximum Wall Thick 3/8" Black Straight \$11.98 H 641553 (AHV-92-DP) Maximum Wall Thick 5/8" White 90° \$7.98 Q	 Diverts water to two systems from one pump. Fits 3/4" hose.
Safety	SCREW ON VALVE WITH ON-OFF VALVE	Order No. Mfg. No. / Description Price
Electronics	Order No. Mfg. No. / Description Price 640108 (AHV-90DP) Maximum Wall Thick 3/4" Black 90° \$11.98 H	641489 (DVO-1-DP) Diverter Valve Only \$46.98 LQ
Trolling Motors	Johnson Pump Aerating Heads	Attwood Adjustable Spray Aerator Heads
Lighting	> Johnson Pump ⁻	
Electrical	470827	2350200
Topside Acc.		• Use on livewells that have
Cockpit & Deck		 built-in overflows or recirculating systems. Mounts on side of tank.
Instruments	AND A DECIMAN	 90° fitting for installation in tight spaces. Rotating head with O-ring adjusts and maintains flow setting.
Steering,		 Removable head has an interference-fit thread design that will not allow it to vibrate or blow out.
Controls Perform.	470815	 Polypropylene construction. Can be installed on tanks with up to 5/8" wall thickness.
Fuel	OVERALL LENGTH 13-3/4" THRU-HULL. ONE SHUT OFF VALVE Order No. Mfg. No. / Description Price	 Hose ID 3/4".
System Engine	470827 (90191-00) \$26.98 Q OVERALL LENGTH 10-1/2", 3/4" BARB, ONE SHUT OFF VALVE	Order No. Mfg. No. / Description Price 2350200 (4123-1) With Male Conn. for Flow-Rite Qwick-Lock Coupler \$3.13 H
& Parts	OverAll Length 10-1/2 , 3/4 BARD. ONE Shot OFF VALUE Order No. Mfg. No. / Description Price 470815 (90681-00) With Bracket \$24.98 0	2350201 (4125-1) \$9.98 H
Care	T-H Marine Livewell Overflow Drain Tubes - Push-In Tubes	T-H Marine Bait Tank and Plumbing Kit
Propellers Seating &	Marine	
Pedestals		
Tops & Covers		
Pumps		This kit includes professionally
Cleaning & Care	· · · ·	designed systems for aeration, directional flow, overflow drain and complete drain accessories.
Paint & Paint Acc.	• Tough, flexible vinyl plastic end with a standpipe of white PVC tubing.	The kit contains the following products:
Hardware, Fasteners	 To use simply insert vinyl end into the opening of thru-hull fitting. To drain livewell or baitwell, simply remove. 	641388 (ODT-190) 90° overflow drain tube (TH-1202) 1-1/8" thru-hull for overflow control, drain plugging and well
Trailering	Order No. Mfg. No. / Description Price 641387 (ODT-1-DP) Fits 1-1/8" Drain Straight Length 12" \$10.98 H	draining 641540 (AHV-1) valved aeration head for pumping in fresh water
Misc.	641388 (ODT-190-DP) Fits 1-1/8" Drain 90° Length 12" \$11.98 H 641399 (ODT-2-DP) Fits 1-1/2" Drain Straight Length 18" \$28.98 H	(DAH-90) directional aerator head for current creation 641375 (TEE-3/4) tee to connect both aerator heads to aerator pump
Comm.	641386 (ODTS-1-DP) Screen for ODT-1 and ODT-190 \$3.24 H 641390 (ODTS-2-DP) Screen for ODT-2 \$6.98 H	Order No. Mfg. No. / Description Price 236388 (BWK-2-DP) \$33.98

T-H Marine Push In Plugs for Drains

T-H Marine Aerator Stainless Steel Wire Mesh Strainers

1155

Fun & Flotation

Trolling

Motors

Lighting

Flectrical

Topside

Cockpit

& Deck

nstruments

Steerina.

Controls

Perform

Fuel

Price

Svstem

Engine

& Parts Engine

Care

Propellers

Seating & Pedestals

Tons &

Pump Cleaning & Care Paint &

Paint Acc

Hardware. Fasteners

Trailering

Misc

Comm

Acc

Price

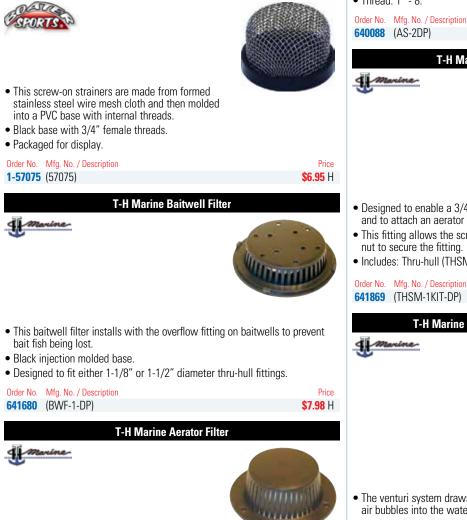
\$11.98 H



- These push plugs are used to stop water flow through drains or overflows from baitwell or livewell.
- Plugs are a great compliment to T-H Marine overflow drain tubes.
- Injection molded of marine grade black PVC.
- Features a pull ring for easy removal.
- It also has a double seal ring to assure positive sealing.

Order No.	Mfg. No. / Description	Price
641426	(PP-150-DP) For 1-1/2" Thru-Hulls	\$11.98 H
641507	(PP-118-DP) For 1-1/8" to 1-1/4" Thru-Hulls	\$7.98 H

Boater Sports Stainless Steel Wire Mesh Strainer



- An externally installed filter for aeration systems.
- Made of black poly material.
- It prevents foreign matter from clogging pump.
- Installs with three screws over intake for aerator pumps.

Order No. Mfg. No. / Description

641604 (AF-1-DP)

- · 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.

USED ON ANY AERATOR PUMP INTAKE

- · Simply screws onto threaded pump intake in livewell or on exterior of boat.
- Thread: 3/4" 14.

Anchor Order No. Mfg. No. / Description Price & Dock 641642 (AS-1-DP) \$11.98 H Safety USED AS A STRAINER ON LIVEWELL DRAINS Screws onto thru-hull fitting. Electronics Thread: 1" - 8.

Order No. Mfg. No. / Description 640088 (AS-2DP)

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.
- This fitting allows the screen to mount flush against the wall with no extra nut to secure the fitting.
- Includes: Thru-hull (THSM-1) and 641642 (AS-1) wire mesh strainer.

641869 (THSM-1KIT-DP) \$14.98 H

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.
- · With the aerated water entering the well at a lower level than with traditional spray heads, the entire well is more thoroughly aerated.
- The reduced restriction of this fitting allows more water to flow from the pump than traditional spray heads.
- The faceplate inlet can be mounted anywhere above the waterline.
- Includes: Venturi fitting with air intake face plate and 6' speedo tubing.

Order No. Mfg. No. / Description 641527 (MAV-2KT-DP)

Price

\$5.98 H

\$19.98 H

Price

1156	Livewell Treatment Solution	
Ē	T-H Marine G-Juice Livewell Treatment Solution	T-H Marine G-Force Cull System
sdun	1 marine	1 marine
		880 099
	A single phase, full functional water conditioner for use in fresh and salt water.	OBOSS
5 0	 Conditions water entering the livewell, bait tanks, minnow buckets and in fish transport situations. Non-toxic to humans, pets and aquatic life. 	Quick and accurate tournament culling system.
Fun & Flotation	 Removes Nitrites, Ammonia, Chlorine, Adds Essential Electrolytes Chloramines and Heavy Metals. 	 Fast balance beam culling. Consists of an all aluminum balance beam & handle and (6) vinyl covered culling lines with 2-1/2" color coded buoys with stainless steel hooks.
Anchor & Dock	Replaces skin slime and stops bleeding.	Allows you to handle your fish only once.
Safety	Order No. Mfg. No. / Description Price 640964 (U216-FW) 16 oz. \$18.98 Q	Order No. Mfg. No. / Description Price 642653 (GFC-1-DP) \$45.98 H
Electronics Trolling		
Motors		
Lighting Electrical		
Topside		
Acc.		
& Deck		
Steering, Controls		
Perform.		
Fuel System		
Engine & Parts		
Engine Care		
Propellers		
Seating & Pedestals		
Tops & Covers		
Pumps		
Cleaning & Care		
Paint & Paint Acc.		
Hardware, Fasteners		
Trailering		
Misc.		
Comm.		