

Attention Captains & Owners

Cruise longer, pump out less with VacuFlush® toilet systems.

BOAT SMARTER -
FLUSH LESS WATER



Powerful vacuum flushing uses a fraction of the water required by other electric marine toilets.

All-ceramic electronic-flush VacuFlush toilets

- 0.3 liter per flush at "low" setting; just under 1 liter per flush at "normal" setting
- Elegant styling complements wide range of interiors
- Ergonomic design for home-like comfort



**QUIET.
POWERFUL.**

THE HEART OF
VacuFlush
TECHNOLOGY

Remotely tucked away in the bilge is the quiet vacuum generator of a VacuFlush system. After each flush, it creates a vacuum reserve so powerful that, when the toilet is later flushed, the bowl instantly clears of all effluent.



JW Vacuum Generator

Complete Toilet System Accessories and Convenience Products from Dometic - the Leader in Marine Toilets

- | | | |
|--------------------|-----------------------|-----------------------|
| ■ Holding tanks | ■ Tank monitors | ■ Tank treatments |
| ■ Sanitation hoses | ■ Discharge pumps | ■ Toilet bowl cleaner |
| ■ Vent filters | ■ Marine toilet paper | |

Foot-pedal VacuFlush toilets

- 0.4 liter per flush during normal operation
- Range of styles and colors to fit many head layouts and interiors
- Larger seats, deeper bowls deliver better comfort than most marine toilets



Get the details – including videos
www.dometicsanitation.com



DOMETIC
Mobile living made easy.

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VacuFlush 5000 Series - Full Size Comfort

Large household size bowl with shallow front-to-back footprint delivers installation ease and user comfort for all boat sizes.

- 1 pint per flush
- Foot-pedal flush
- Standard, medium and low-profile heights
- Above & below floor discharge options

The outlet direction is taken when facing the toilet

5006 Models

- Low Profile design
- Discharge through floor, hose or pipe
- Seat height: 12-3/8" x W: 17-1/4" x D: 18-3/8"

VAC 500601 White

VAC 500603* Bone



5000 Series

5009, 5047, 5048 Models

- Standard height
- Discharge through floor, hose or pipe
- Seat height: 16-1/2" x W: 14-7/8" x D: 18-3/8"

VAC 500901 White

VAC 500903* Bone

5047 Models

- Standard height
- Discharge above the floor at right of base
- Seat height: 16-1/2" x W: 14-7/8" x D: 18-3/8"

VAC 504701 White

VAC 504703* Bone

5048 Model

- Standard height
- Discharge above the floor at rear of base
- Seat height: 16-1/2" x W: 14-7/8" x D: 18-3/8"

VAC 504801 White

5147 Models

- Medium height
- Discharge above the floor at right of base
- Pedal lock for tank pump out
- Seat height: 15" x W: 14-7/8" x D: 18-3/8"

VAC 514701 White

VAC 514703* Bone

5148 Model

- Medium height
- Discharge above the floor at rear of base
- Pedal lock for tank pump out
- Seat height: 15" x W: 14-7/8" x D: 18-3/8"

VAC 514801 White

* Request Item

Parts:

SLD 343829 Seat & cover, white

SLD 343831 Seat & cover, bone

**VacuFlush is only sold by
Factory Authorized Installing Dealers**

VacuFlush 4800 Designer Series

Luxurious comfort in a compact fixture - featuring electronic remote switching (optional switch required), elongated seat and "plug-in base".

- All-ceramic construction
- Automatic flushing cycle
- Very low water consumption (1.5 pints/7 litre per flush)
- Full-size seat with elongated opening
- New flush mechanism reduces noise
- Through or above the floor discharge
- Wall mounted push-button operation (switch required)



VAC 148481 Model 4848, White, standard height, above or through the floor discharge, D: 18-5/8" x W: 14-3/4"

VAC 148061* Model 4806, White, low profile, through the floor discharge, D: x 16-1/4" x W: 14-3/4"

VAC 148091* Model 4809, White, standard height, through the floor discharge, D: 18-5/8" x 14-3/4"

Options:

VAC 408010 Electronic backlit flush panel, Grey
Cutout H: 2" x 1.875"
Overall H: 3 x 3.45"



* Request Item

VacuFlush 4700 Designer Series

Same features as the 4800 Series above with deluxe styling and flat back design.

- Elongated opening wooden seat
- Service switch is easy to access
- Above or below the floor discharge
- Excellent fixture for larger yachts & houseboats



VAC 475251* 12V

VAC 475281* 24V

* Request Item

VacuFlush 140 Series For Smaller Boats

- 1 pint flush
- Above-the-floor discharge
- Foot pedal flush
- Pedal lock for tank pump out
- White

Right side discharge

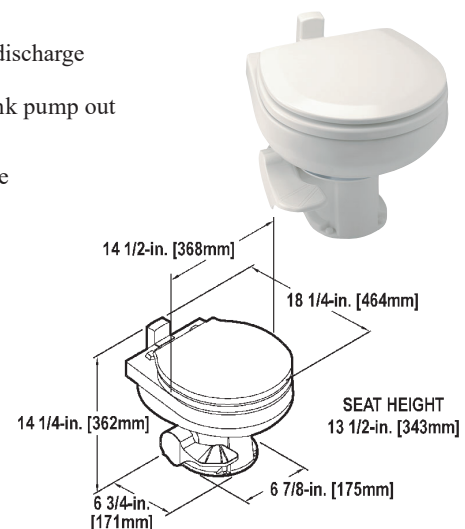
VAC 014701

Rear discharge

VAC 014801

Left side discharge

VAC 014901



The outlet direction is taken when facing the toilet

Parts:

SLD 344436 Seat & cover, white

SLD 344437 Seat & cover, bone

VacuFlush VacuStat Indicator Panel

- Continuously monitors vacuum status
- Green light indicates that it is okay to flush
- Red light indicates that the vacuum pump is running or, if connected to a TankWatch 4 level indicator with shutdown relay, denotes that the holding tank is full
- 3.25" x 2"

VAC 535000 12/24V



VacuFlush Status Panel

- Red light indicates that the vacuum pump is running or, if connected to a TankWatch 4 level indicator with shutdown relay, denotes that the holding tank is full
- 3.25" x 2"

VAC 712000* 12/24V

*** Request Item**



VacuFlush Status Panels

Providing protection for the vacuum pump, this panel allows the owner to shut the system down during the night. It continuously monitors the status of the vacuum, and indicates loss of electrical power or system power off.

- 10 amp. circuit breaker
- 3.25" x 3.25"

VAC 530012 12V

VAC 530024* 24V

*** Request Item**



VacuFlush J-Series Vacuum Generators

Installation Flexibility - Pump body and plumbing fittings easily rotate to accommodate diverse plumbing layouts. Inlet and outlet fittings are interchangeable.

- Pump Flow - Large 2" ID duckbill valves improve flow through pump
- Dimensions: 20-1/8" x 9-1/8" x 14"

VAC 780012 12V

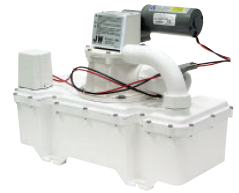
VAC 780024 24V

Parts:

SLD 311208 Duck bills, 2/pkg

VAC 311216 Vacuum switch

VAC 311229 12V replacement pump



VacuFlush Low Profile Vacuum Generator

- Only 8" inches high allows this vacuum generator to be installed in shallow spaces
- Vacuum tank and pump can be mounted separately
- Clears bowl instantly
- 4-6 amp. draw per flush
- H: 8" x W: 10" x L: 29"

VAC 770012 12V

Parts:

SLD 310902 Pump repair kit

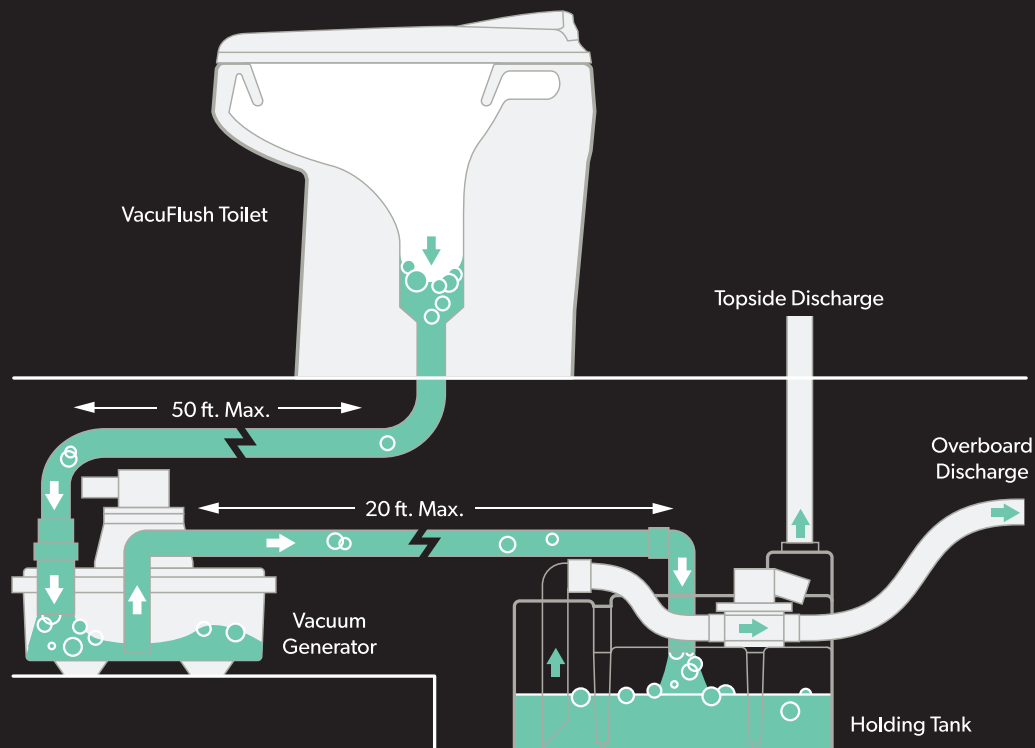
VAC 311436 Vacuum switch

SLD 310076 Duck Bill Valves (2)



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HOW VACUFLUSH WORKS:



VacuFlush S-Series Vacuum Pumps

- An electric, straight through, bellows type pump
- Manufactured of polypropylene
- Draws 2 to 6 amps at 12V
- Can be mounted up to 20' away from the vacuum tank
- Must be mounted right side up
- Bellows style allows it to be run dry without damage
- Weight: 8 lbs
- Inlet and outlet connections: 1-1/2" hose barb



Part #	Volts	Breaker/Fuse
VAC 201200	12V	12-14 ga - 10A
VAC 202400	24V	14-16 ga - 5A

Parts:

SLD 310902	Pump repair kit
SLD 311423	Whisper motor kit 12V
SLD 311424	Whisper motor kit 24V
SLD 310728	Swivel kit
SLD 310076	Duck bill valves (2)

VacuFlush Vacuum Tank

- A differential switch is located in the tank that monitors the vacuum
- When a drop in vacuum is sensed, it signals the pump to activate
- If more than one toilet is installed in a system, each of the toilets must have a tank
- Inlet and outlet connectors: 1-1/2" hose barb
- H: 11-1/2" x W: 9-1/2" x L: 24-1/2"



VAC 729100 Complete system

Parts:

SLD 310017	Tank only
VAC 318032	Vacuum switch for vacuum tank

VacuFlush Vacuum Holding Tank System

For 140 & 5100 Series Only
Includes Pedal Lock that holds flush valve open during pump-out to completely discharge holding tank.



This totally integrated VacuFlush toilet/vacuum holding tank system is the perfect answer - holding as many flushes as a standard 30-gallon tank when used with a typical marine toilet.

- "3/4 Full" & "Full" tank probes & indicator panel
- Automatic "Full" shutdown prevents tank overflow

Requirements:

- Toilets with pedal lock (not included)
- Water Supply: Line/Fitting: .5" MPT
- Flow: 2 gpm at toilet
- Discharge: 1.5" ID hose connected to VHT 4500 model

Specifications:

- Waste Capacity: 9.0 gallons (34 l)
- Weight of basic VHT4500: 30 lbs
- W: 12-1/4" x L: 28" x H: 22-1/4"

VAC 704511* HTS system w/discharge pump & panel

* Request Item

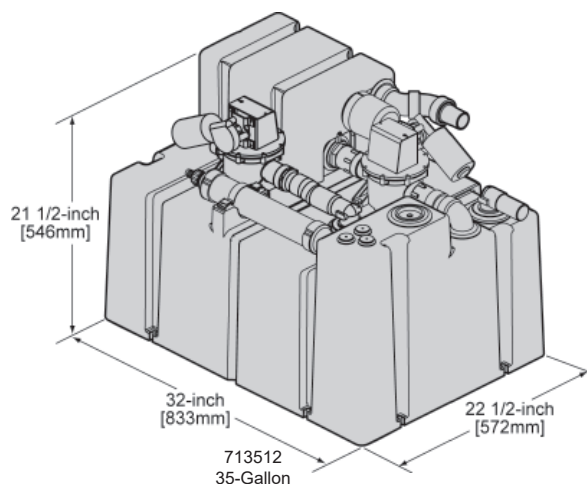
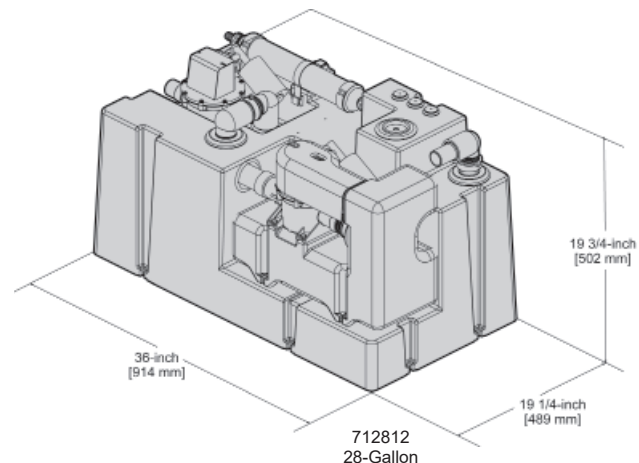
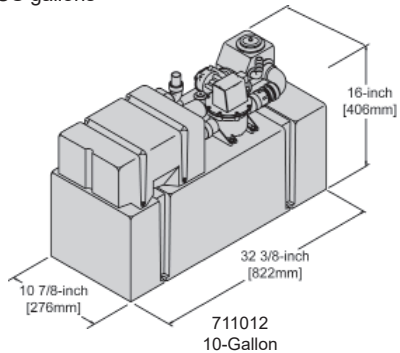
VacuFlush Holding Tank Systems with Built-in Vacuum Generators

Virtually any boat from 19 feet in length and longer can feature a complete VacuFlush toilet system. Many HTS-VG models include level indicators, vacuum relief valve, vent filter and discharge pump for added convenience and reliability.

▪ Tankwatch, TankSaver, 1 outlet
VAC 711012 10 US gallons

▪ Tankwatch, TankSaver, 2 outlets, discharge pump & vent filter
VAC 712812 28 US gallons

▪ Tankwatch, TankSaver, 2 outlets, discharge pump & vent filter
VAC 713512 35 US gallons



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SeaLand/VacuFlush Common Spare Parts

SLD 310076	Duck bill kit (1-1/2") for "S & T" pumps 2/pkg
SLD 311327	Duck bill kit Red Nitrile (1-1/2") 2/pkg
SLD 311462	Teflon & rubber vacuflush seal kit
SLD 314349	Water valve kit
SLD 318162	Ball shaft and cartridge kit
SLD 310954	Halfball/shaft/cartridge-ecovac
SLD 311208	Duck bills (2"), 2/pkg
SLD 311641	Water valve kit, for model 310
SLD 236096	Spring cartridge for toilet
SLD 310683	Spring cartridge - Ecovac

SeaLand/VacuFlush Spare Parts

SLD 230325	Vacuum breaker w/diverter valve
SLD 230335	Vacuum breaker assembly
SLD 230980	Bellows kit for "S & T" pumps
SLD 310063	Floor flange seal kit
SLD 310139	Universal mounting kit, white
SLD 310140	Universal mounting kit, bone
SLD 310578	Flush lever/cartridge kit
SLD 310682	Ecovac flush pedal/cartridge, white
SLD 310048	Ring & Half clamp kit
SLD 310151	"O" ring replacement for "S and T" pump 2/pkg
SLD 319039	'O' ring-old style S/T pump with clamps
SLD 310228	Water valve, seal kit, 4 duckbill valves, tester & manual
SLD 311581	Duckbill valve L/B/M pumps
SLD 311822	"M" pump diaphragm
SLD 316906	Vacuum breaker for "800" series
SLD 318065	Vacuum breaker for "500" series
VAC 310540	Switch kit VG3
SLD 311318	Tank mounting spindle kit
SLD 311532	Kit, tank spout cap 970
SLD 311545	Water valve 43/4400 12V
SLD 311579	12V relay
SLD 311580	24V relay
SLD 319053	Pump noise isolation kit
SLD 319054*	Vacuum breaker w/hand spray

* Request Item

► Also See Sanitation Hose pg 758



Maximum installation flexibility

SeaLand

MasterFlush 7100 Series Orbit Toilets

- Home-like comfort and size in a basic marine head
- Full 360-degree bowl-to-base rotation allows virtually limitless positioning to accommodate small spaces and diverse plumbing layouts
- Large residential-style seat and deep bowl for premium comfort
- *Fresh water flush models have an integrated water valve*
- *Raw water flush models have an integrated water pump*
- Flushes on as little as 1/3-gallon (1.2 l) of fresh water
- Dual-stage impeller/macerator cutting wheel pulverizes waste for optimum discharge flow and most thorough waste tank pump-out
- Draws only 20 amps at 12VDC
- Includes standard single-function "flush" switch
- H: 14-3/4" x W: 15" x D: 19"



SLD 712001	Fresh water flush, 12V
SLD 712002*	Fresh water flush, 24V
SLD 716001	Raw water flush, 12V

* Request Item

Parts:

SLD 311989	Water pump repair kit for 716001
SLD 311990	Water pump impeller replacement for 716001
SLD 311993	12V pump/motor kit 716001
SLD 312033	Kit, base gasket
SLD 312113	Slow-close seat, white

- "Normal flush"
- Pressure activated: toilet flushes as long as switch is pressed



SeaLand

MasterFlush 7200 Series Orbit Toilet

- Compact marine bowl
- Small footprint to fit in tight spaces
- *Fresh water flush model has an integrated water valve*
- Flushes on as little as 1/3-gallon (1.2 l) of fresh water
- Dual-stage impeller/macerator cutting wheel pulverizes waste for optimum discharge flow and most thorough waste tank pump-out
- Draws only 20 amps at 12VDC
- Includes standard single-function "flush" switch
- H: 13-1/4" x W: 14-1/2" x D: 18-3/4"



SLD 722001

Parts:

SLD 311851	Water Valve Kit, 12V
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- "Normal flush"
- Pressure activated: toilet flushes as long as switch is pressed

SeaLand**MasterFlush 8100 Series Macerator Toilets**

Macerator toilets powered with MasterFlush technology. The contemporary shape features a compact footprint to fit in most any head compartment.

- Powerful macerator flush
- Small footprint - fits in most any head compartment
- Standard and low-profile heights
- Through-the-floor or through-the-wall discharge options
- "Normal" or "Dry Bowl" flush options with included switch
- Low profile H: 13-3/4" x W: 14-3/4" x D: 18-3/8"
- Standard H: 17" x W: 14-3/4" x D: 18-3/8"
- Colour: White

SLD 812020	12V, Low profile
SLD 812021	24V, Low profile
SLD 814020	12V, Standard profile
SLD 814022	24V, Standard profile

Parts:

SLD 311702	DFST switch panel
SLD 880074*	Watervalue kit, 12V
SLD 880075	Watervalue kit, 24V

*** Request Item**

**SeaLand****Gravity Discharge Toilet**

The gravity discharge toilet is designed to mount over a 3" closet flange in the top of a holding tank. Household size, china bowl is rinsed from onboard demand water system coupled to the 1/2" MPT fitting on the toilet. It has an integral anti-siphon vacuum breaker and a single pedal for water level and flushing control.

- White

SLD 510221	Wooden seat, H: 17-1/8" x D: 20-1/2" x W: 15-1/4"
Parts:	
SLD 345889	3" threaded floor flange
SLD 345892	3" socket floor flange

**SeaLand SaniPottie Portable Toilets**

Completely self-contained they operate on their own 2.6 gallon clean water supply with no hook up to water or power. Easy access top mounted water port provides convenient in-vessel refill.

- High density polyethylene construction, matte finish
- 2.5 or 5.0 gallon freshwater tanks; enough for about 30 to 60 uses
- MSD models can be installed for direct overboard, dockside pump-out, or remote tank discharge



196506

SLD 096202	2.5 gal, Tan, H: 12" x W: 14-1/2" x D: 16-1/2"
SLD 096602	5.0 gal, Tan, H: 15-1/2" x W: 14-1/2" x D: 16-1/2"
SLD 196406	2.5 gal, Grey MSD direct discharge
SLD 196506	5.0 gal, Grey MSD direct discharge

Parts:

SLD 310018	S/S hold down brackets for 2.8 gal
SLD 310239	S/S hold down brackets for 5 gal
SLD 312167	Parchment Parts Kit ♦
SLD 346401	Bottom "O" ring
SLD 310573**	Platinum parts kit
SLD 239064**	Slide valve assembly - White
SLD 250022*	Holding tank cap & "O" ring kit
SLD 310031**	Cap & seal - White
SLD 310066**	Latch assembly - White

*** Request Item**

**** Limited Quantity**

♦ Includes: 310104 Bellow with cable, 310067 Latch 2 pack, 310050 Large cap, 310102 Small cap, 239064 slide valve with handle



096202

Camco Toilet Bucket Kit

The Camco toilet bucket is a simple and easy way to use the toilet for boating or camping.

- 5 gallon bucket comes with a seat and lid attachment that snaps securely onto the rim of the bucket
- Smooth bucket interior makes it easy to empty and clean
- Made of durable, UV-resistant polypropylene
- Attached carry handle
- Includes three (3) waste bags



NEW

CAM 41549

Accessories:

CAM 41548 Replacement waste bags (10)

SeaLand**SaniPottie 970 Series Portable Toilets**

- Pressure flushing action provides powerful bowl rinsing
- Push-button operation is as convenient as a household toilet (no pumping after every flush)
- Material is high-impact ABS with a durable shiny surface
- Level indicator continuously shows tank level through last half of the total volume
- Swing-out discharge spout is extra long
- Two automatic lower tank vents greatly reduce possibility of splashing while emptying
- Manual lower tank vent is easier to use because it does not have to be continuously held open
- Self-contained freshwater 2.3 gallon tank
- 2-tone grey
- MSD models can be installed for direct overboard, dockside pump-out, or remote tank discharge



097406

SLD 097406	2.6 gal, H: 12-1/2" x W: 13-1/8" x D: 15-1/4"
SLD 097506	5.0 gal, H: 15-1/4" x W: 13-1/8" x D: 15-1/4"
SLD 197406	2.6 gal, MSD w/fittings for direct discharge
SLD 197506	5.0 gal, MSD w/fittings for direct discharge

Parts:

SLD 311529	Seat & cover
SLD 320005	Hold down bracket
SLD 311532	Discharge spout cap
SLD 311535	Holding tank assembly (gray), 2.6 gal

SeaLand Traveler Marine Sanitation System

A complete freshwater system in one self contained package. Ideal replacement for re-circulating toilets. China bowl is rinsed with fresh water from on-board demand system. No electrical connections. Integral anti-syphon vacuum breaker protects potable water supply. Water level and flushing action controlled by single pedal control.



- Holding tank is molded fibreglass with 9 gallon capacity
- Discharge connection is 1-1/2" hose insert
- Vent connection is for 5/8" hose
- Water connection is 1/2" MPT
- Includes stainless steel mounting bracket and hardware
- Colour: Bone
- H: 19-3/4" x D: 18-3/4" x W: 18-7/8"

SLD 371103**Dockedge Passport Portable Toilet**

- 2-section portable flush toilet
- Strong durable construction
- Bi-directional piston pump rinse
- Leak and odour proof seal
- Waste level indicator
- 8 litre fresh water capacity
- H: 11-3/4" x W: 13-1/2" x D: 14-1/2"
- 7.6 lbs

**DOC F008002****Jabsco Lite Flush Toilets**

An electric toilet designed to instantly retro-fit your existing manual toilet. Offers both low power and water consumption with an integral rinse and waste pump system.

- Compact size, rotatable seat
- Virtually silent operation
- Choice of leaving bowl wet or dry after use
- Non-clogging large bore flush pump
- Uses less than 1.0 amp/hour per day
- ISO 8846 MARINE - Ignition Protection
- 24 lbs
- W: 13-1/2" (15-3/4" w/foot pad) x H: 14-3/4" x D: 15-3/4"



58500-0012



58500-1012

Flush Pump - Internally mounted, high speed, non-clogging, centrifugal, waste macerating pump driven by powerful 240 watt, 12 or 24VDC, permanent magnet motor with ball bearings and robust ceramic seal, discharges up to 5ft (1.5m) above the base of the toilet.

Rinse Pump - Self-priming up to 3m (10ft), dry running, diaphragm water pump driven by 12VDC, permanent magnet, ball bearing motor.

Foot Switch - Integral one touch 'Press and Release' switch pad, sealed for life.

Control Panel - One Touch 'Press and Release' switch pad, sealed for life, with 10ft (3m) link cable, fitted quick connector, and heat shrink seal.

- Complies with ISO8846 MARINE CE
- Raw Water Rinse pump inlet - 3/4" (19mm) hose tails Flush pump discharge: 1-1/2" (38mm) hose tail



JAB 58500-0012	w/Foot switch
JAB 58500-1012	w/Control panel

Jabsco**Deluxe Flush Electric Toilets**

Install the Deluxe Flush electrically operated marine toilets in power and sailing craft, above or below the waterline.

- Regular household size seat
- Virtually silent operation for undisturbed sleep
- User selectable choice of "one touch" flush cycles for minimal water usage - a 'Quick Flush' uses less than 1 quart (1 litre)
- Selectable choice of bowl wet or dry after use
- Non-clogging centrifugal flush pump
- Uses less than 1.0 amp/hour per day
- Includes solenoid valve and syphon breaker assembly for connection to existing pressurized systems
- ISO 8846 MARINE - Ignition Protection
- Crevice free contours for added cleanliness and hygiene
- All plumbing and wiring easily concealed
- Angled or Vertical back vitreous china bowls
- 12VDC, 25 amp fuse



58040-2012



- H: 17-5/8" x W: 14-3/4" x D: 17-5/8"
- 28kg (62 lbs)

JAB 58020-1012*	17" Angled back
JAB 58040-2012	17" Vertical back

- H: 14-3/8" x W: 14-3/4" x D: 17-5/8"
- 25kg (55 lbs)

JAB 58080-1012	14" Vertical back
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*** Request Item**

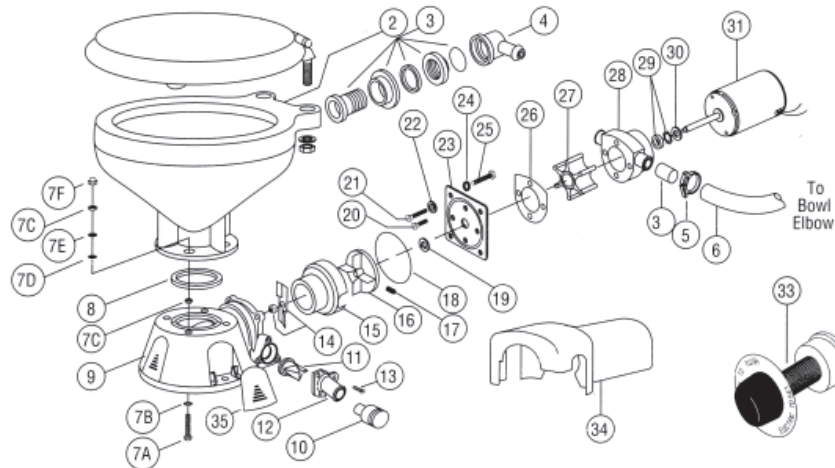
Jabsco Electric Marine Toilets

This electric toilet is equipped with a dual function pump which eliminates hand pumps and dry bowl valves. With the simple push of a button, the self-priming flush pump rinses the bowl as the macerator and high capacity scavenger pump grinds up waste and pumps it out. It can be used with either a holding tank or a flow-through treatment device. The base assembly can be rotated for most convenient plumbing connections. Inlet: 3/4". Outlet: 1".

Part #	Style	Volts	Amp Draw	Fuse	D x W x H
JAB 37010-3092	Compact	12	18	25 amp	17-5/8" x 13-7/8" x 14"
JAB 37010-4092	Regular	12	18	25 amp	18-1/2" x 14-3/4" x 14-5/8"



37010-3092



37041



37040

Key	Description	#	Part #	Stock
	Service Kit		JAB 37040-0000	S
	Pump assembly 12V		JAB 37041-0010	S
	Pump assembly 24V		JAB 37041-0011	S
1	Seat, lid, hinge kit: Compact		JAB 29097-1000	S
1	Seat, lid, hinge kit: Regular		JAB 29127-1000	S
2	Bowl, Compact	1	-	
3	Household	1	-	
4	Spud, Intake Elbow & O-ring	1	-	
7	Bowl Install Hardware	1	JAB 18753-0637	R
7A	Phillips Screws ♦♦	4	-	
7B	Starlock Washer ♦♦	4	-	
7C	Hex Nuts ♦♦	4	-	
7D	Washer Plastic ♦♦	4	-	
7E	S/S Washers ♦♦	8	-	
7F	Nut Cap ♦♦	4	-	
8	O-ring Bowl Seal	1	JAB 44101-1000	S
9	Base Assembly ♦♦	1	JAB 37004-1000	S
10	1-1/2" Adapter Discharge Port	1	JAB 98023-0080	R
11	Joker Valve ♦ ♦♦	1	JAB 44106-1000	S
12	1" Discharge Port ♦♦	1	JAB 44107-1000	S
14	Chopper Plate	1	JAB 37056-2000	S
S = Stocked Item R = Request Item				

- ♦ Parts supplied with Service Kit JAB 37040-0000
 ♦♦ Parts included with base JAB 37004-1000



Where 37010 series electric toilets are installed below the water line it is highly recommended that a vented loop be installed on the water supply inlet side.

Key	Description	#	Part#	Stock
15	Macerator Housing	1	JAB 37014-0000	S
16	Centrifugal Impeller	1	JAB 37006-0000	S
17	Set Screw	1	JAB 91084-0320	R
18	O-ring ♦	1	JAB 43990-0066	S
20	Screw	2	-	
21	Screw	2	JAB 91010-0130	R
23	Wear Plate	1	JAB 37018-0000	S
24	#10 Lock Washer	4	-	
25	Screw	4	JAB 91027-0011	S
26	Gasket ♦	1	JAB 12558-0000	S
27	Flexible Impeller ♦	1	JAB 6303-0003-P	S
28	Body	1	JAB 12554-0000	R
29	Seal & Retainer ♦	1	JAB 1040-0000	S
30	Slinger	1	JAB 6342-0000	S
31	Motor 12 Volt	1	JAB 37064-0000	S
31	Motor 24 Volt	1	JAB 37065-0000	S
33	Switch & Plate	1	JAB 37020-0000	R
34	Motor Cover	1	JAB 43990-0051	R

Jabsco Vented Loop Solenoid Valve

The suction generated by electric toilets will open the valve in vented loops. To ensure maximum electric toilet performance and prime-ability with a vented loop installed, it is recommended that a vented loop solenoid valve is connected to the loops vent air inlet. Functions directly from the toilets on-off switch.

JAB 37068-2000 Solenoid

Accessories:

MPS 903001 3/4" vented loop



Jabsco Quiet-Flush Toilets

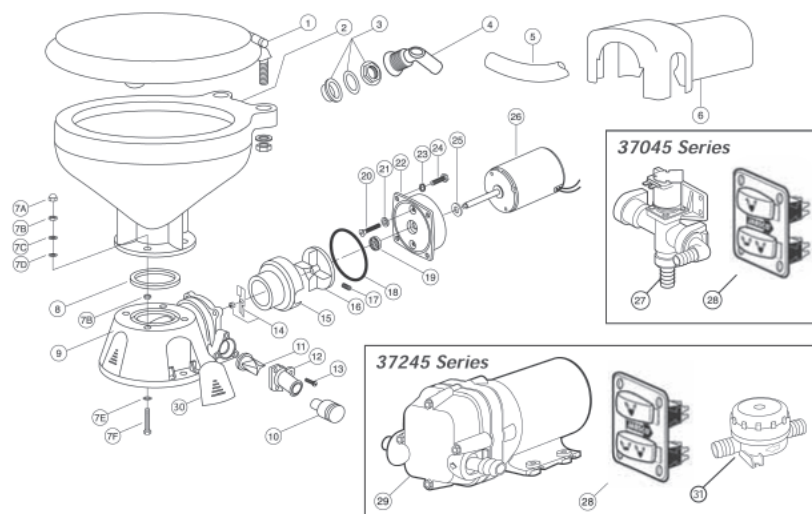
The Quiet-Flush Toilet is available with a choice of toilet bowl rinse water supply systems. All models incorporate a powerful waste water evacuation pump with built in macerator. They feature easy to clean china bowls and are available in either compact or household size. Each toilet includes a multi function flush control panel that features a single button for flushing and a rocker switch for filling or draining water in the bowl.

The 37045 model (QF214 Type) is a compact 14" high toilet for small areas. The bowl rinse water is controlled by an electric solenoid valve and siphon breaker assembly that may be connected to any pressurized water system capable of delivering 3.5 GPM. The siphon breaker protects the water from accidental contamination. Can also be connected to a pressurized saltwater system such as a saltwater washdown.

The 37245 model (QF314 Type) includes a Par Max 4 self priming mounted remotely from the toilet to supply either sea water or lake water rinse of the toilet bowl. These toilets must not be connected to the potable water system on a boat for the fear of contamination.

Part #	Bowl	VDC	Amp Draw	D x W x H
JAB 37045-3092	Compact	12	10	16-1/2" x 13-1/2" x 13-3/4"
JAB 37245-3092†	Compact	12	10	16-1/2" x 13-1/2" x 13-3/4"
JAB 37245-4092†	Regular	12	10	19-3/4" x 14-1/2" x 14-1/2"

† Comes with remote pump JAB 31631-1092



37045-3092



37245-3092

Key	Description	#	Part #	Stk
1	Seat, lid, hinge kit: Compact		JAB 29097-1000	S
1	Seat, lid, hinge kit: Regular		JAB 29127-1000	S
2	Bowl, Household Size	1	-	-
3/4	Bowl Spud/Elbow/O-ring	1	-	-
5	Hose, 6'	1	JAB 29035-1031	R
6	Motor Cover	1	JAB 37042-1000	R
7	Bowl Installation Hardware	1	JAB 18753-0637	R
7A	Nut Cap ♦♦	4	-	-
7B	Hex Nut ♦♦	8	-	-
7C	Washer S/S ♦♦	4	-	-
7D	Washer Plastic ♦♦	4	-	-
7E	Washer Starlock ♦♦	4	-	-
7F	Phillips Head Screw ♦♦	4	-	-
8	Bowl O-ring Seal	1	JAB 44101-1000	S
9	Base Assembly ♦♦	1	JAB 37004-1000	S
11	Joker Valve♦♦♦	1	JAB 44106-1000	S
12	1" Discharge Port ♦♦	1	JAB 44107-1000	S
13	Screw ♦♦	3	-	-
14	Chopper Plate W/ Lock Nut	1	JAB 37056-2000	S
15	Macerator Housing	1	JAB 37014-0000	S
16	Centrifugal Impeller	1	JAB 37006-0000	S

Key	Description	#	Part #	Stk
17	Set Screw	1	JAB 91084-0320	R
18	O-ring♦	1	JAB 43990-0066	S
19	Seal♦	1	JAB 1040-0000	S
20	Screw	2	-	N/A
21	Washer, Plastic♦	2	-	R
22	Seal Housing	1	JAB 37043-1000	S
23	Lock Washer S/S	4	-	
24	Screw	4	JAB 91027-0011	S
25	Slinger	1	JAB 6342-0000	S
26	Motor 12-Volt	-	JAB 18753-0554	S
26	Motor 24-Volt	-	JAB 18753-0555	R
27	Solenoid Valve & Siphon Breaker 12V	1	JAB 37038-1012	S
27	Solenoid Valve & Siphon Breaker 24, 32V	1	JAB 37038-1024	S
28	Switch Panel	1	JAB 37047-2000	S
29	Service Kit	-	JAB 90197-0000	R
29	Rinse Pump 12V	1	JAB 31631-0092	S
	12V Motor & Waste Pump Assy	1	JAB 37072-0092	S
	24V Motor & Waste Pump Assy	1	JAB 37072-0094	S
S = Stocked Item R = Request Item				

♦ Parts supplied with Service Kit JAB 90197-0000

♦♦ Parts included with base JAB 37004-1000

Jabsco Manual Marine Toilets

The manual marine toilet features smooth contoured lines. In addition, all black rubber gasket edges on the toilet have been concealed from view. These improvements make it easier to clean than ever. Plastic components are made from polypropylene making them both strong and resistant to most chemicals and cleaning supplies. Pump and base can be assembled for left hand operation.

- Inlet size: 3/4". Outlet size: 1-1/2".

JAB 29090-5000 Compact

- D: 16"-3/4 x W: 17-3/4" x H: 13-1/4"

JAB 29120-5000 Regular

- D: 19-1/4" x W: 18-1/2" x H: 13-3/4"

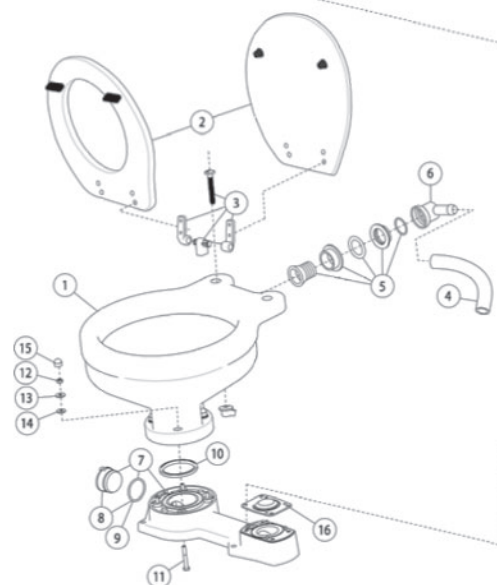
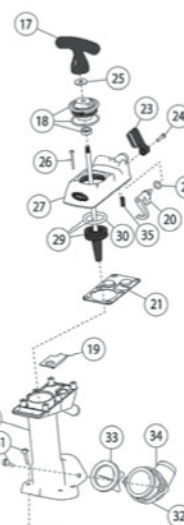


29090-5000

	JAB 29045-0000†	Major service kit, 29090-0000, Pre 1997
	JAB 29045-2000†	Major service kit, 29090-2000, 1998 - 2007
Kit-A	JAB 29045-3000	Major service kit, 29090-3000, 2008 - present
Kit-B	JAB 29040-3000	Pump assembly
Kit-C	JAB 29094-3000	Valve cover & handle assem
Kit-D	JAB 29051-2000	Pump cylinder assembly
Kit-E	JAB 29047-0000	Bowl installation kit

† Parts listed above for Major Service Kits are for model 29090-3000 only.

JAB 29090 Service Parts				Qty per Repair Kit				
Key	Description	#	Part #	A	B	C	D	E
1	Bowl, Compact	1	-	-	-	-	-	-
2	Seat, lid, hinge kit Compact	1	JAB 29097-1000	-	-	-	-	-
2	Seat, lid, hinge kit Regular	1	JAB 29127-1000	-	-	-	-	-
3	Hinge Set Regular (post 2018)	1	JAB 58105-1000	-	-	-	-	-
5	Intake Seal	1	JAB 58107-1000	-	-	-	-	-
6	Intake Elbow	1						
7	Base, Plug & O-ring	1	JAB 29041-1000	-	-	-	-	-
8	Plug & O-ring Assy.	1	-	-	-	-	-	-
9	O-ring, Plug	1	-	-	-	-	-	-
10	O-ring, bowl	1	-	-	-	-	-	1
11	Bolt	4	-	-	-	-	-	4
12	Nut	4	-	-	-	-	-	4
13	S/S Washer	4	-	-	-	-	-	4
14	Nylon, Washer	4	-			-	-	4
15	Cap	4	-	2	-	-	-	4
16	Base Valve Gasket	1	JAB 29043-0000	1	1	-	-	-
17	Handle	1	-	-	1	-	-	-
18	Seal Assembly Pre 1997	1	JAB 29044-0000	1	1	1	-	-
18	Seal Assembly 1998-2007		JAB 29044-2000	1	1	1	-	-
18	Seal Assembly 2008 - present		JAB 29044-3000	1	1	1	-	-
19	Top Valve Gasket	1	-	1	1	-	1	-
20	Cam	-	-	-	1	1	-	-
21	Top Valve Gasket	1	JAB 29042-0000	1	1	-	-	-
22	O-ring, Flush Lever	1	-	1	1	1	-	-
23	Flush Control Lever	1	-	-	1	1	-	-
24	Screw, Flush Lever	1	-	1	1	1	-	-
25	Buffer	-	-	1	1	1	-	-
26	Screw, Valve Cover	6	-	1	6	6	-	-
27	Valve Cover	1	-	-	1	-	-	-
28	Pump Cylinder	1	-	-	1	-	1	-



Continued			Qty per Repair Kit					
Key	Description	#	Part #	A	B	C	D	E
29	Piston, Rod & O-ring Assy.	1	JAB 29046-3000	-	1	-	-	-
30	O-ring, Piston	1	JAB 29017-1000	1	-	-	-	-
31	Screw, Pump Cylinder	6	-	1	2	-	2	-
32	Discharge Flange	1	JAB 29091-1000	-	1	-	1	-
33	Joker Valve	1	JAB 29092-1000	1	1	-	1	-
34	Discharge Elbow	1	JAB 29029-1000	-	1	-	1	-
35	Valve spring	1		1	-	-	-	

Jabsco Quiet-Flush Toilet Conversion Kits

Convert nearly any manual or electric marine toilet to the Jabsco Quiet-Flush System with dual function flush control. The control panel has a simple push-button flush actuator plus a dual action rocker switch that allows the user to vary the bowl water level to suit personal preference. Converts the Raritan PH or Compact; Wilcox Crittenden Head Mate; Groco HC and SeaLand (Mansfield) 750 through 752 Series china bowls. Also fits PAR or Brydon 59128-Series, Jabsco 29090 and 29120-Series and other marine toilets with a 3-3/4" (95mm) bowl/base mounting circle with 4-hole pattern and rear of bowl water inlet. Includes all hardware necessary to fit the china bowl to the conversion base and a white pump cover to dress up the installation.

- 3/4" Inlet, 1" discharge
- L: 13-1/4" x W: 8-3/8" x H: 3-1/4"

37255 Includes a dedicated PAR-MAX-4 water pump that is mounted remotely from the toilet to provide either sea or lake water to rinse the bowl. The PAR-MAX is an in-demand pump and does not create a pressurized system. It comes complete with an intake strainer to protect the pump from debris.



JAB 37255-0092

Jabsco Electric Conversion Kit

Converts nearly any manual marine toilet to an electric unit. Converts the Raritan PH or Compact; Wilcox Crittenden Head Mate; Groco HC and SeaLand (Mansfield) 750 through 752 Series china bowls. Also fits PAR or Brydon 59128-Series, Jabsco 29090 and 29120-Series and other marine toilets with a 3-3/4" (95mm) bowl/base mounting circle with 4-hole pattern and rear of bowl water inlet. Includes all hardware necessary to fit the china bowl to the conversion base and a white pump cover to dress up the installation. The self-priming flexible flush pump rinses the bowl while the powerful macerator scavenger pump grinds up and pumps out waste. A built-in back flow preventer is included in the discharge. A heavy duty push-button switch and 1" to 1-1/2" hose adapter for the discharge port plus all clamps and fasteners to complete the conversion are included.



- L: 13-1/4" x W: 8-1/4" x H: 3-1/4"

JAB 37010-0092 12V, 18 amps

Parts:

JAB 37040-0000 Service kit, seal & gasket

Jabsco Electric Flush Pump Conversion Kit

Complete for 29090/29120 Series, compact and regular bowl, left or right hand manual toilets and adaptors replace the conversions standard macerator housing to allow attachment to a variety of manufacturers' manual toilets. Simple rotary control knob offers choice of "Flush and Discharge" or "Discharge Only".

- Low power consumption
- 5 GPM (20 LPM) flush rate for rapid flushing
- Two powerful self-priming pumps for above or below waterline installation
- Automatic inlet water check valve
- H: 10-1/2" x W: 4" x D: 7-3/4"



JAB 29200-0120

Parts:

JAB 29101-0000 29200 Service kit, seals & gaskets

Groco Toilet Parts**GRO EB-MASTER***

Includes all the items marked in parts list under EB

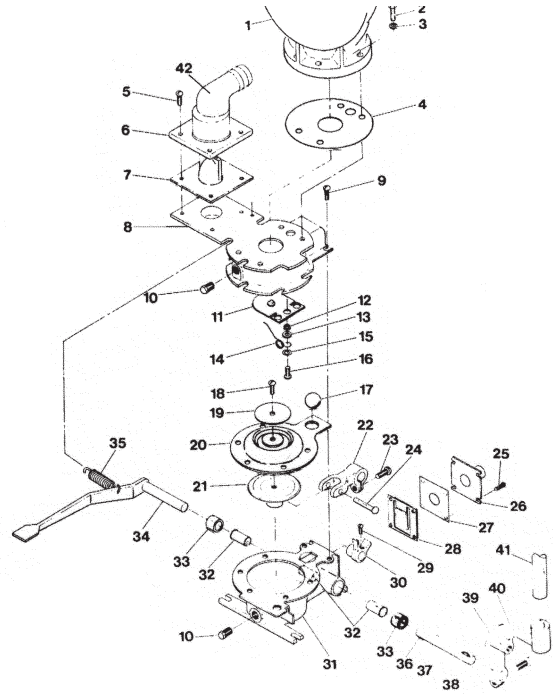
GRO HF-MASTER

Includes all items necessary for a HF series toilet rebuild



Part #	Key	Description	Stock	Qty	EB
GRO HT-52-A	4	Gasket	S	1	S
GRO H-27	7	Joker Valve	R	1	S
GRO HT-26-A	11/12	Flap/Gasket & Spacer Ring	S	1	S
GRO HT-84-A	13-16	Spring Assembly	S	1	S
GRO HT-56	17	Check Ball	R	1	S
GRO HT-3554-A	18-20	Diaphragm Assembly	R	1	-
GRO HT-3557A	27	Plastic Separator	R	1	S
GRO HT-3557	28	Inlet Gasket	S	1	S
GRO HT-3563-A	32	Plastic Bearing	R	3	S
GRO HT-3564	33	Rubber Seal	R	2	S
GRO HT-6566 1/2"	36-38	Pump Shaft & Key	S	1	-

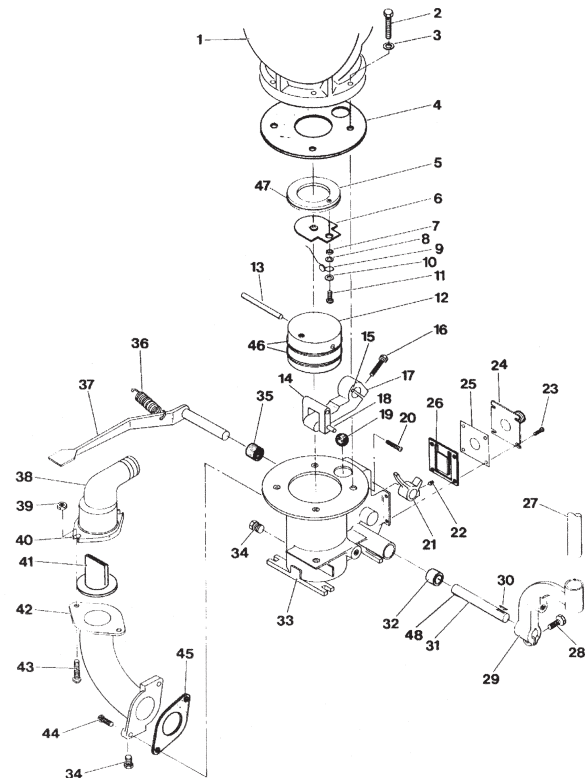
S = Stock Item R = Request

**Groco K Toilet Parts****GRO K-REGULAR**

Includes all the items marked in parts list under K Kit.

Part #	Key	Description	Stock	Qty	K Kit
GRO HT-52-A	4	Gasket	S	1	S
GRO HT-26-A	6-7	Gasket Assembly	S	1	S
GRO HT-84-A	8-11	Spring Assembly	S	1	S
GRO K-32	12-18	Piston Assy. W/Crank	R	1	-
GRO HT-56	19	Check Ball	R	1	S
GRO HT-3557A	25	Gasket	R	1	S
GRO HT-3557	26	Gasket	S	1	S
GRO HT-6566K 5/8"	30-31	Pump Shaft & Key	R	1	-
GRO WS-2422	32	Seal	R	1	S
GRO HT-3564	35	Seal	R	1	S
GRO H-27-A	41	Joker Valve	S	1	S
GRO K-7-A	45	Gasket	R	1	S
GRO K-3-R	46	Piston Rings Only	R	2	S
GRO 2-041	47	O-ring After 05/89	S	1	S

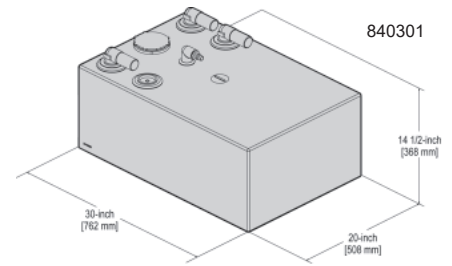
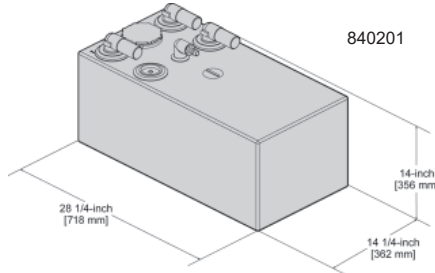
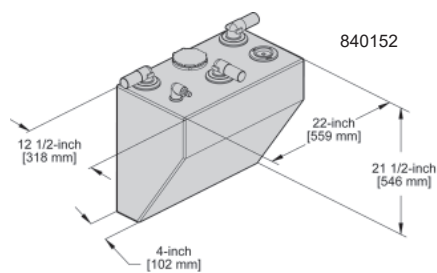
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SeaLand Holding Tanks

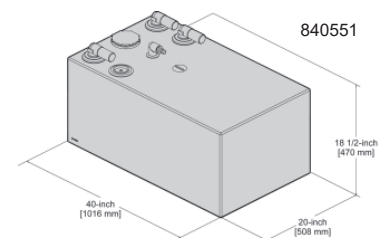
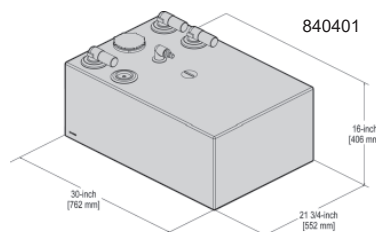
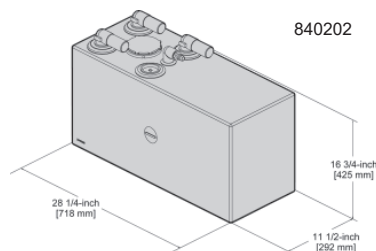
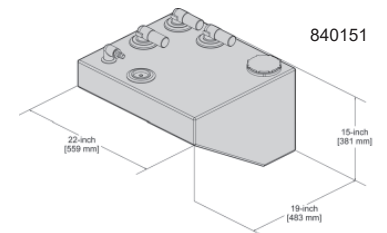
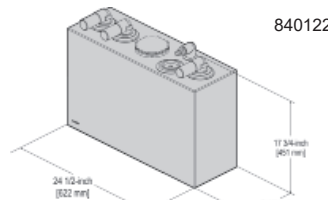
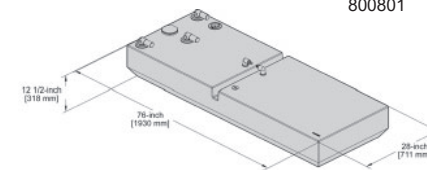
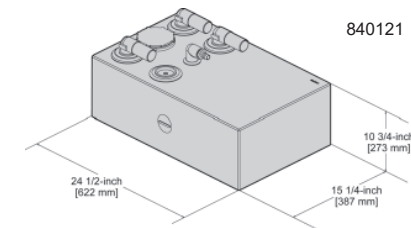
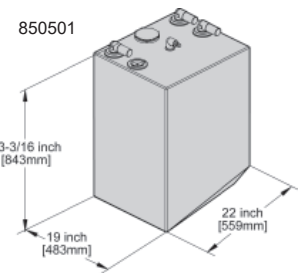
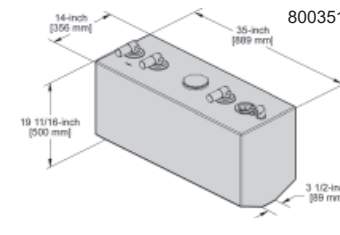
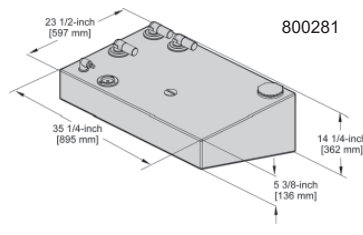
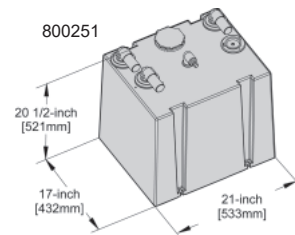
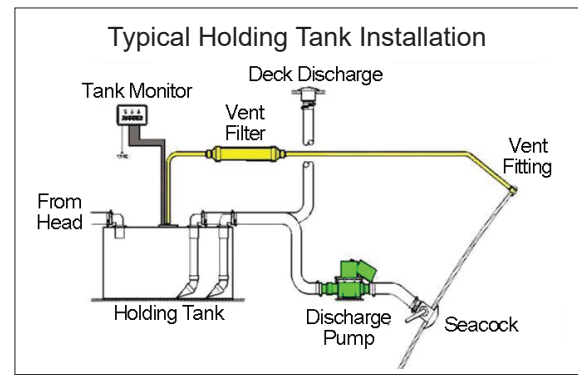
- Leak-proof Design - Top-mounted hose connections eliminate standing liquid in discharge hose
- Odour-free-100% virgin polyethylene resin with heavy walls prevents odour permeation and resists corrosion
- Implosion Protected - TankSaver vacuum relief valve prevents damage from dockside pumps high levels of vacuum
- ISO/USCG Compliant - SeaLand holding tanks fully comply with the ISO 8099:2000(E) standard

SLD 840152	15 HTS-Vertical	15 gallon
SLD 840201	20 HTS-Horizontal	18 gallon
SLD 840301	30 HTS-HRZ	28 gallon



SLD 800251*	25 HTS-HRZ	25 gallon
SLD 800281*	25 HTS-HL	28 gallon
SLD 800351*	35 HTS-HL	35 gallon
SLD 800801*	80 HTS-HRZ	80 gallon
SLD 840121	12 HTS-HRZ	11 gallon
SLD 840122*	12 HTS-VRT	11 gallon
SLD 840151*	15 HTS-HRZ	15 gallon
SLD 840202	20 HTS- VRT	18 gallon
SLD 840401	40 HTS-HRZ	34 gallon
SLD 840551*	55 HTS-HRZ	55 gallon
SLD 850501*	50 HTS-VRT-HL	50 gallon

* Request Item



Note

Additional sizes are available.
Ask for a SeaLand Tank catalogue

Jabsco**Waste Management System****Rugged Polyethylene Holding Tank**

- 10 US gallons (38 litres) capacity
- Evacuation pick-up for included waste pump
- Includes dock-side pump-out pick-up
- Convenient mounting points
- 1-1/2" (38mm) x 90° barbed inlet port
- 1-1/2" (38mm) x NPT outlet port
- 3/4" (19mm) x 90° barbed vent port
- 3" (76mm) clean-out access cover
- L: 18.5" x W: 14" x H: 12" (Including fittings)

Self-priming 12VDC Macerator Evacuation Pump

- 12 GPM flow rate
- Integral run-dry protection device
- 1" (25mm) outlet port

Waste Management Control Panel

- Level indication in 1/8 increments
- Tank Full flashing indication
- One Touch empty button with automatic shut off when tank is empty
- Complete system weight: 24lb (11kg)

JAB 38110-0092**SeaLand Holding Tank Systems**

- Combines a level indicator, relief valve, discharge pump and holding tank
- Designed to simplify installation
- Has integral mounting feet
- Separate dockside and overboard connections
- The TankSaver relief valve protects the holding tank from excessive suction and satisfies pending ISO regulations
- This system exceeds proposed ISO standards because of its 95% tank contents removal performance
- 3/8" wall thickness



721012

Part #	Gal	Volts	Dimensions L x W x H	Vent Filter
SLD 721012	10	12V	23-3/8" x 19-1/2" x 13-1/4"	no
SLD 012812	28	12V	30" x 19" x 19-1/2"	Yes
SLD 012824	28	24V	30" x 19" x 19-1/2"	Yes
SLD 014012	40	12V	35" x 21" x 20"	Yes
SLD 014024*	40	24V	35" x 21" x 20"	Yes

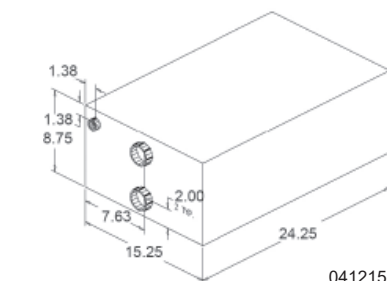
*** Request Item****Moeller Waste Tanks**

- Polyethylene construction (0.3")
- Threaded ports (1 x 1/2" & 2 x 1-1/2")
- Includes 1 x 1-1/2" MNPT x 1/2" FNPT reducer
- Tanks meet the material and pressure specifications for sanitation tanks as called out in federal regulations
- Tanks will not emit waste odours

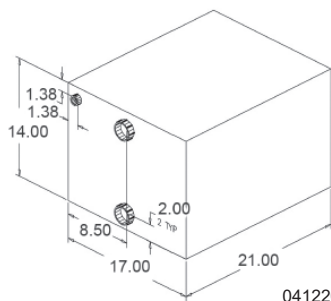
MOE 041215	12 gallon
MOE 041220	20 gallon
MOE 041225	25 gallon
MOE 041230	30 gallon
MOE 041239	39 gallon
MOE 041245	45 gallon



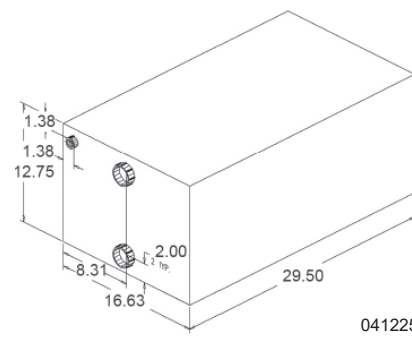
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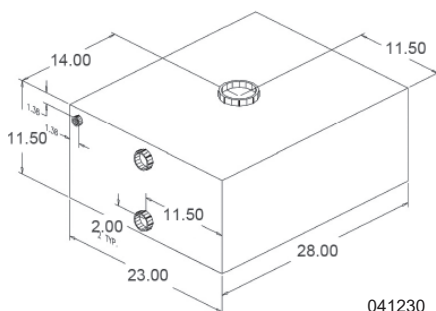
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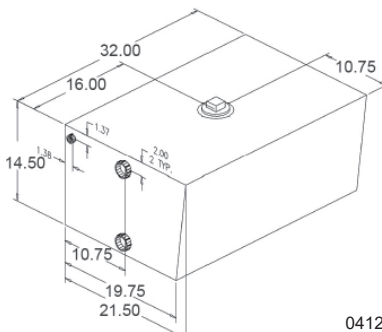
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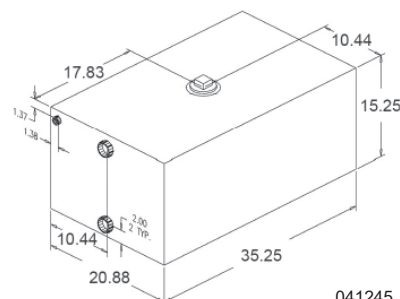
041225



041230



041239



041245

Whale Grey Water Tank



- Multi-port polypropylene grey waste tank
- Integrated sensor for automatic pump control
- Unique 'triple seal' lid isolates electronics from the harsh grey waste environment for advanced durability
- Reliably handles typical shower & galley sink waste up to 195 degrees F even in complex multiple outlet systems
- Solid state switches - no moving parts prone to blockages
- Glass filled polypropylene sensor housing
- 2.1 gallon capacity
- Inlet connections: 3/4" x 2, 1" x 3, 1-1/2" x 3
- Outlet connections: 3/4" x 1, 1" x 1
- 13.8" x 10.3" x 7.1"

WHA GT0810B

Moeller Waste/Water Tank Adapter Kit

- 1 x 1-1/2" MNPT x 1/2" FNPT reducer
- 2 x 1-1/2" NPT x 1-1/2" 90 degree barb
- 2 x 1/2" NPT x 1/2" 90 degree barb
- 1 x roll thread sealing tape



MOE 041390

Moeller Waste/Water Tank Adapter Kit

- 1 x 1-1/2" MNPT x 1/2" FNPT reducer
- 2 x 1-1/2" NPT x 1-1/2" barb
- 2 x 1/2" NPT x 1/2" barb
- 1 x roll thread sealing tape



MOE 041311

SeaLand Inlet Elbow With Uni-Seal

- Inlet elbow with uniseal
- Can also be used as a discharge dip tube by gluing 1-1/2" PVC pipe into the bottom
- Requires a 3" hole



SLD 311608

SeaLand Holding Tank Dip Tube Kit

- Reduces chances of hose failure
- Allows waste to be removed from the top of the tank
- Eliminates stagnant sewage from sitting in discharge lines
- Fits tanks up to 30" deep with a 3" hole required
- Includes Uni-seal & threaded deck filling



SLD 310660

SeaLand Universal Clean-Out Kit

- Installs easily on any rigid tank material
- Includes 3-in. (76 mm) inspection port and cap, O-ring, gasket and stainless steel hardware
- 4" cutout



SLD 238685

SeaLand Uni-Seals

- For the installation of a PVC pump out or inlet pipe into the top of a holding tank



Part #	Pipe Size	Cut Out
SLD 311110	2"	3"
SLD 311111	1-1/2"	2-1/2"
SLD 311164	1/2"	1-1/8"

SeaLand Tank Saver Relief Valve

- Protects holding tanks from excessive dockside pump suction
- Provides excellent odour seal
- Reduces pump out time
- Meets ISO standards for 1-1/2" venting
- Requires 3" opening to install



SLD 255247

SeaLand Noz-All Pump Out Adapters

- Made of heavy duty nylon
- Provides airtight seal between deck fitting & dockside pump
- Allows pump to prime without waste
- Works with both rubber nozzles and cam operated type suction hose fitting



To determine which Noz All adapter will fit your deck fitting:
1 Measure the outside diameter of the cap threads.
2 Count the number of threads per 1/4" of thread length.

Part #	Size	Thread Pitch	Deck Fitting
SLD 343502	1-1/2"	11.5 TPI	1-7/8"
SLD 343503	1-1/4"	11.5 TPI	1-5/8"
SLD 343504	1-1/4"	16.0 TPI	1-5/8"

Edson Quick Clamp Pump Out Nozzle

- Attaches to the suction end of the pump out hose using a quick clamp adapter (QC)
- Tapered rubber shape insures an airtight connection
- Splash guard ensures a clean and dry pump out
- Will fit waste deck fittings from 1-1/4" to 2-1/4"
- For 1-1/2" quick clamp (camlock) adapter



EDS 272QC-150-SG

► Also See

Water Tanks pg 826

SeaLand T-Series Discharge Pumps

- Self-priming to 10 feet
- Handles solids to 1/2" dia. and can be run dry
- Included are 1-1/2" to 1" adapters to permit direct replacement of other macerator pumps
- H: 7-3/4" x W: 13-3/4" x D: 6-3/4"
- Weight: 10 lbs



Part #	VDC	GPH	Amps	Fuse
SLD 301200	12	300	6	10
SLD 302400	24	300	3	5

Parts:

SLD 310902 Service kit (O-ring & bushing)

SLD 310076 Duck bill valves (2)

Accessories:

SLD 231505* S/S bulkhead mounting bracket

SLD 640335 T-Pump 1-1/2" LH thread to 1-1/2" pipe adaptor

[* Request Item](#)



Whale

Gulper Waste Pump

All Gulpers incorporate a series of valves through which the waste passes. No filters to clog, and no risk of motor burn out. The Gulper Toilet Pump is designed to manage unmacerated toilet waste, and is ideal for holding tanks and vacuum systems.

- Pumps unmacerated toilet waste
- Runs dry without damage
- Up to 18 litres (4.75 US gal) per minute
- Virtually unblockable
- Rotatable inlet and outlet- allows you to install in awkward locations
- Self priming up to 3 m (9.8 ft), mount the pump in the most convenient part of boat
- Pumps a mixture of air and waste
- Easy to maintain
- Large single diaphragm
- 12VDC
- Hose connectors: 1-1/2" (38mm)
- Weight: 4.75 lbs (2.12 kg)

WHA BP2552B

Parts:

WHA AK1557 Service kit

WHA AS1562 Clamp ring kit

Whale Old Pump Parts

- WHA AK0618** Galley pump repair kit (MK5/6)
- WHA AK2050** Service head kit, Gulper 320
- WHA AK9011** Service kit, Urchin NIT
- WHA AK3528** Service kit, Gusher 25
- WHA SK8813** Service kit, Gusher 8

Jabsco Waste Pump

- Flexible installation
- Self-priming to 3m (10ft)
- Extensive dry running capability
- Connections for 38mm (1-1/2") ports
- Up to 19 lpm (5 gpm US) flow
- ISO 8846 MARINE and USCG Regulations for Ignition Protection
- Length: 10" x H: 4-1/2" x D: 5"

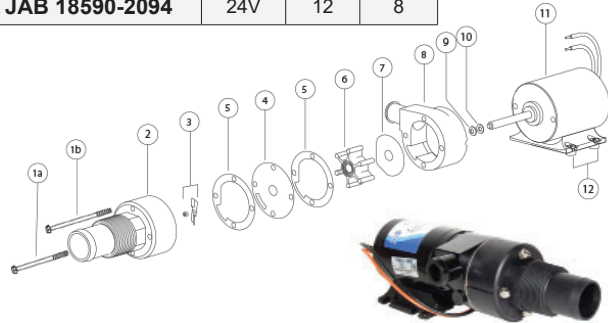
JAB 50890-1000 12 volt, 8 amp



Jabsco DC Macerator Pumps

- NEW stainless steel cutter reduces particle size to 1/8"(3mm) maximum
- New 4 blade design
- Fully sealed motor and a 4 bladed chopper
- Electronics prevent pump from running dry
- Self-priming to 4' vertical lift
- Discharge port: 1" ID hose
- Intake Port: 1-1/2" NPT / 1-1/2" hose barb (can be screwed directly into holding tank)
- Empties a 30 gallon holding tank in less than 3 minutes
- L: 11-9/16" x W: 4-3/4" x H: 3-5/8"
- Weight: 5 lbs
- Complies with USCG 183.410 and ISO 8846 MARINE

Part #	VDC	GPM	Amps
JAB 18590-2092	12V	12	15
JAB 18590-2094	24V	12	8



Key	Description	Part #	Qty	Stocked
1a	Bolt, short♦	JAB 17288-0010	2	S
1b	Bolt, long♦	JAB 17288-0000	2	S
2	Macerator housing	JAB 18594-1000	1	R
3	Cutter plate	JAB 37056-2000	1	S
4	Wear plate, large	JAB 18597-1000	1	S
5	Gaskets (2 per kit)*	JAB 18596-1000	1	S
6	Impeller*	JAB 6303-0003-P	1	S
7	Wearplate, small	JAB 12316-1002	1	R
8	Body*	JAB 18593-1000	1	R
9	Seal*	JAB 1040-0000	1	S
10	Slinger	JAB 6342-0000	1	S
11	Motor, 12V	JAB 17246-1012	1	R
*	Service kit	JAB 18598-1000	1	S
♦	Bolt kit	JAB 17288-1000	1	R

S = Stocked Item R = Request Item

Sealand**DTD Tank Discharge Control - DTD 01**

Where overboard discharge of a waste holding tank is permitted. A key-operated switch allows the user to activate the discharge pump, or set the DTD panel for semi-automatic operation.

- Manually activates pump to discharge holding tank contents directly overboard in unrestricted waters
- Green light indicates when discharge pump is running; reminds operator to shut off pump to prevent burn-out
- Keyed switch provides U.S. Coast Guard-approved security when key is removed; no padlocks or other mechanical fasteners are required
- When integrated with DTM04 tank monitor system, discharge pump automatically shuts off when tank is empty

**SLD 814101****SeaLand Tankwatch**

- No more overfilling your holding tank
- Micro float switch activates a red warning light when tank is full
- No electrical components come in contact with waste - no messy probes to clean
- Operates on 12V
- Includes micro float switch, panel and gasket
- Panel: 2" x 3-1/4"

**SLD 002311** Complete kit

Parts:

SLD 230278 Float switch only**SeaLand Tank Monitors**

DTM systems feature a four-level LED indicator for waste, water or grey water tanks as well as a compact design

- Highly reliable micro-float switches
- Easy-to-read panel
- Complete packages include 22" tank probe cap (s), micro-float switches, lighted indicator panel
- 12 or 24VDC operation

**SLD 604001** Single tank, DTM04, with vent**SLD 604002** Single tank, DTM04, no vent**SLD 614002** Single tank, DTM04F, no vent FW**SLD 608002** Two tank, DTM08, no vent

Parts:

SLD 000350* 22" probe cap, with vent**SLD 000355** 22" probe cap, no vent**SLD 230930** 22" probe**SLD 310684** 45" probe kit**SLD 604401** DTM04 tank monitor panel only, black

Accessories:

SLD 230272 3" universal mounting kit*** Request Item****SeaLand Indicator Kit**

- Adjustable Level Indicator Kit with 24" probe

SLD 311254**BEP TSI Ultrasonic Tank Sender**

- Can be used on fuel, fresh water, grey water or black water tanks
- Programmable for the following outputs, 240-33ohm, 10-180ohm and 0-5V
- Low profile and standard SAE 5 hole mounting pattern, allow it to be retro fitted to most other sender brands
- Programmable for tank dimensions via a computer utilizing BEP Marines proprietary TSI software, avoiding experimental tank filling on site
- The TSI is configured to a 0-5V output and will connect straight into the BEP 600-TLMN digital tank monitor
- When configured to a 240-33ohm or 10-180ohm output the TSI can be connected to Teleflex, Faria, VDO and many other popular instrument brands. When connected to nonadjustable gauges the TSI must be pre-calibrated
- Standard off the shelf TSI sender is set for 0-2M depth, for most fluids, apart from petrol, output 0-5V

**BEP TS-1** Sensor

Accessories:

BEP TS1-PK Programming kit

TS1-PK For applications other than the standard settings, re-programming is necessary. Programming is a simple process and can be carried out by purchasing a programming kit, part no. TS1-PK and following the detailed instructions supplied. If you are not confident in carrying out your own programming, your supplier offers this service at an additional charge.

**SeaLand****ECO Holding Tank Vent Filter Kit**

- Improved malodorous gas filtration
- Uses 55% less plastic than previous vent filter cartridge
- Earth-friendly, recyclable plastic components
- Fits in the same space and brackets as previous filters
- Fits 5/8", 3/4" and 1-1/2" hose fittings
- One replacement cartridge fits all SeaLand ECO filter sizes

SLD 311001 Complete

Parts:

SLD 311002 Replacement filter

SeaLand "MAX Control Advanced" Holding Tank Deodorant

- "Eco-friendly" alternative to tank deodorants that use harsh chemicals
- A powerful non-formaldehyde formula
- 4 oz. treats a 40 gal tank

SLD 700029	8 oz liquid x 4 bottle/pkg
SLD 700027	1 litre liquid, bottle
SLD 700026	1 gal liquid, bottle
SLD 711001	1.5 oz dry, 12/pkg



Zaai Toilet Bowl Cleaner

- Thick liquid gel brightens as it cleans
- Will not harm plumbing or septic tanks
- Non-foaming formula
- Removes rust stains and deodorizes

ZAA FI-ZAA-070 709 ml (24 oz)



Ecomar Head-O-Matic Tankette Bullets

Bullet blister packs last up to two months in the Tankette or any other auto feed product. The "Bullet" is a concentrated head chemical that treats the entire system.

ECO 4105 6/pkg bullets



Ecomar Holding Tank Shock Treat

- Instant treatment
- Add to clean the holding tank at beginning and end of season
- Also for use mid season if malodorous conditions are present
- Pour one bottle into the toilet and flush

ECO 4025 900 ml



Ecomar Liquid Head-O-Matic

- Contains no formaldehyde
- One ounce treats one gallon of waste
- Contains lubricant to protect shafts and seals

ECO 4020 900 ml



Zaai NOFLEX Sewage Treatment

- Reacts with anaerobic sludge to neutralize odours, liquifying solids and facilitating easy pump-outs; the spent residue from the reaction is sodium carbonate (baking soda)
- Contains no perfumes, solvents, biocides, formaldehyde or bacterial additives
- Environmentally safe
- Holding tanks: 1/4 oz per person per every 2 days flushed or added into system
- Available 12/case - includes counter display

ZAA FI-ZAA-005 475 gr (16.8 oz)



Aqua-Tek Super ENZO Sewage Treatment

- A mixture composed of multi bacterial strains (3 specially adapted strains with 7 sub-strains) allowing the decomposition of organic materials
- Optional micro-organisms ensure performance in a rich or low oxygen environment
- Free enzymes ensure faster digestion
- A minimum shelf life of 24 months
- Non-toxic and biodegradable
- Non-pathogenic
- Pleasant apple scent
- More than 33 applications with only one 1L bottle

AQU 53019 650 ml
AQU 53022 2L



Aqua-Tek Sludge Hammer

- Unique blend of bacteria, enzymes, and surfactants immediately starts breaking down and digesting common causes of build up in grey and black water tanks
- Cleans sensors
- Safe for all septic system types, and will not harm sensors, tank walls, plumbing, and tank seals
- Not affected by hard water

AQU 53023 650 ml



Camco

Biodegradable Toilet Tissue

- Designed and approved for use in marine sanitation systems
- Toilet tissue is flushable, clog-resistant, fast dissolving
- Biodegradable and septic tank safe
- Does not contain dyes or perfumes
- Four rolls per package

CAM 40276 Single ply, 500 sheet
CAM 40274 2-Ply, 500 sheet



SSI Covered Toilet Paper Holder

- A fitted lid keeps toilet paper dry
- Molded to hold roll securely
- Flat back is pre-drilled for mounting
- White ABS plastic

SSI 31000000 White



Ambassador Stainless Steel Sinks

S24-1408-UM-R
S24-6400-UM-R



S64-6530-UM-R



S44-1711-BR-R
S44-1831-UM-R



S54-1823-UM-R

Made from the highest grade 304 stainless steel available, these sinks have a surface quality that is unmatched in the industry. An exclusive SoundKOTE Noise Reduction Technology reduces the unpleasant clanging sound so often associated with stainless steel sinks. All models can be over- or under-counter mounted. Drain kit sold separately.

Part #	Style	Drain	Dimensions
AMB S24-1408-UM-R	Round	1-1/2"	Cutout: 8" - Diameter: 9-1/2" x Depth: 4-3/4"
AMB S24-6400-UM-R	Round	1-5/8"	Cutout: 10-1/4" - Diameter: 11-1/2" x Depth: 4-7/8"
AMB S64-6530-UM-R	Oval	1-5/8"	Cutout: 11-1/4" x 8-1/2" - L: 13-1/4" x 10-1/2" x Depth: 5-1/4"
AMB S44-1711-BR-R	Single	2-1/16"	Cutout: 11-3/4" x 9" - L: 13-1/4" x W: 10-1/2" x Depth: 7-1/8"
AMB S44-1831-UM-R	Single	2-1/16"	Cutout: 12-1/2" x 11-3/4" - L: 14" x W: 13-1/4" x Depth: 8-1/8"
AMB S54-1823-UM-R	Double	2-1/16"	Cutout: 21-3/4" x 11-3/4" - L: 23-1/4" x W: 13-1/4" x Depth: 8-1/8"

**Ambassador
1-1/2" Drain Kits**

- Plastic construction, stainless steel flange
- Rubber stopper w/stainless chain
- Low profile

AMB S01-0101-UP-R
AMB S01-0104-UP-R

95° elbow drain kit, 1" barb
Straight drain kit, 1-1/4" thread

**Ambassador
2" Drain Kits**

- Plastic construction, stainless steel flange
- Ultra-Mirror finish stopper w/stainless chain
- Low profile

AMB S00-0101-UP-R
AMB S00-0104-UP-R

95° elbow drain kit, 1" barb
Straight drain kit, 1-1/4" thread

**Ambassador Sink Accessories**

AMB S00-0044-SS-R Under-mount sink mounting bracket
AMB S00-0110-UP-R Ultra mirror chain stopper, 2"
AMB S01-0110-PS-R Rubber/stainless chain stopper, 1-1/2"
AMB S00-1010-SS-R S/S lift-out strainer basket, 2" drains

**Ambassador
Trap Drain Body**

- 1-1/4" female thread to 1-1/4" male thread
- Body height: 4-5/8" x diameter: 2"
- Easy trap access
- Plastic construction

AMB S00-0016-PL-R

**Ambassador
Hose Barbs**

- Plastic construction
- Overall length: 3"

AMB S00-0020-PL-R
AMB S00-0021-PL-R

1-1/4" thread to 3/4 & 1" hose
1-1/4" thread to 1-1/4" & 1-1/2" hose

**Ambassador
90° Elbow Hose Barb**

- Plastic construction

AMB S00-0022-PL-R

1-1/4" thread to 3/4 & 1" hose



Marelon Sink Fittings

Marelon sink drains are designed for 1" and 3/4" ID hoses and are available in straight and 90° configurations. Model SW-3, SW-4 and SW-6 components are bright chrome plated, non-corrosive plastic.

Part #	Model Part #	Tail	Flange	Cut-Out
MPS 907000	SW-1	Straight 1" hose	1-3/4"	1-5/16"
MPS 907014	SW-2	90° 1" hose	1-3/4"	1-5/16"
MPS 907015	SW-3	Straight 1-1/2" screw	2-7/8"	2"
MPS 907017	SW-4	90° 1" hose	2-7/8"	2"
MPS 907013	SW-5	Straight 3/4" hose	1-3/4"	1-5/16"
MPS 907022	SW-6	Straight 1" hose	2-7/8"	2"
MPS 907027	SW-7	Straight 3/4" hose	2-7/8"	2"
MPS 907028	D-1	Straight 1" screw	N/A	N/A

Parts:

MPS 907016 Spare stopper, fits SW-3, 4, 6 & 7



Marine East Drains

- 100° angled elbow lessens likelihood of clogging
- Flush head fits most standard showers
- Fits marine sanitation hose
- Flush head allows complete drainage
- White cap

MEP 3999 3/4" drain w/hose barb
MEP 4060 1" drain w/hose barb
MEP 4140 1-1/2" drain w/hose barb



ITC Pivot Flip Drain Assembly

- Eliminates the need for a pop up drain assembly
- 2.375" flange fits sink holes 1.5" to 2"
- Solid brass
- Drain pipe option for 3/4" or 1" plumbing
- 2.362" overall depth for restricted space
- No overflow hole
- Three seal rings & a solid brass retaining nut for watertight, secure installation
- Comes complete with straight (metal) and 90° (plastic) tubes

ITC 98120CH-D



Sea-Dog Sink Drains

- Zinc/stainless/nylon construction
- Includes strainer
- 2" diameter

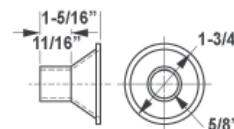
SED 517526-1 5/8" hose barb
SED 517525-1 Straight 2"



Sea-Dog Sink Funnel Drain

- Injection molded polyethylene

SED 517336



Sea-Dog Sink Drains

- Injection molded delrin
- 1-7/8" flange
- 1" cutout
- Fits 1" hose

SED 517310 Straight barb
SED 517315 90° barb
SED 517390 Sink stopper w/chain



Camco Mini Dish Rack

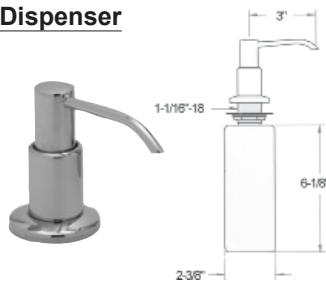
- Fits smaller sinks, and is sized just right for limited counter space
- Sloped drainer tray keeps counters dry
- Drain tray snaps on top of rack for handy storage
- 9.25" x 11.5"

CAM 43511 White



Ambassador Built-In Soap Dispenser

- Pacifica series
- Polished chrome
- Fits decks up to 2" thick
- All brass nozzle
- Lift-out nozzle and pump allows for easy refilling from the top side of your sink

AMB 130-0011-CP**Ambassador Deck Tap**

- Trinidad series
- Polished chrome
- Ceramic disc valve
- Connections: 1/2" NPS-M
- H: 2-7/8" x D: 4-3/8"

AMB 133-0211-CP**Ambassador Folding Faucet**

- Polished chrome w/compression valve
- Connections: 1/2" NPS-M
- H: 6-3/4" x W: 3-1/2"

AMB 133-0208-CP**Ambassador Elite Folding Single Faucet**

- Trinidad series
- Polished chrome
- Ceramic disc valve
- Connections: 1/2" NPS-M
- H: 7-5/8" x W: 4-1/4"

AMB 133-0209-CP**Ambassador Elite Folding Faucet**

- Trinidad series
- Polished chrome
- Ceramic disc valve
- Connections: 1/2" NPS-M
- H: 7-5/8" x W: 7-1/4"

AMB 133-0210-CP**Ambassador Galley Mixer w/Sprayer**

- Chrome plated brass
- Connections: 1/2" NPS-M
- Spray and stream settings with lock-on spray mode
- Swivel spout with a 4' (1.2 m) stainless steel pull-out hose
- Ceramic disc valve system

AMB 132-0003-CP**Scandvik Swivel Galley Mixer w/Sprayer**

- Single lever swivel spout galley mixer with pull-out sprayer. Push-button spray pattern adjustment located on spray handle. 5' chrome-flex hose.
- Flexible supply lines with 1/2" NPS-F fittings
- Chrome plated brass body; chrome ABS plastic handle
- Mounting Hole: 1-1/2"

SCA 10871

Parts:

SCA 14023 Replacement sprayer handle only**Scandvik Galley Mixer w/Sprayer**

- Chrome plated brass
- Flexible supply lines with 1/2" NPS-F fittings
- Basin mixer with a pull out sprayer
- Push button spray pattern adjustment (faucet flow or shower spray) located on sprayer handle

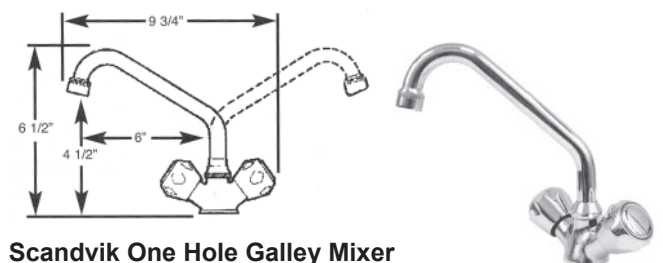
SCA 10880

Parts:

SCA 14023 Replacement sprayer handle only**Scandvik One Hole Galley Mixer**

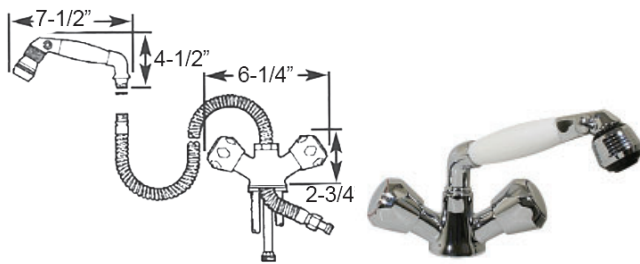
Heavy chrome plated brass one hole sink mixer with swivel tube spout.

- 1/2" MPT fittings

SCA 10422**Shurflo Single Operation Faucet**

- Single operation faucet has a smooth, easy motion
- High impact ABS construction
- Compatible with all shurflo pumps
- Rotates 360° in three directions
- Adjustable flow rate allows operation with city or pump systems
- Operating pressure up to 87 PSI
- Operating temperatures up to 176°F (80°C)

SHR 94-009-10

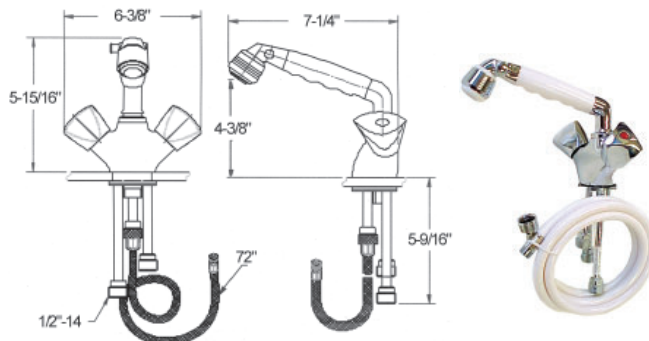


Scandvik Head/Shower Combo Faucet

This fixture is perfect for compact bathrooms as they act as a basin faucet and a shower in one. Adjustable spray aerator lets you choose between faucet flow or shower spray. Handle with a built-in water conservation valve will help reduce water usage.

- Flexible supply lines with 1/2" NPS-F fittings
- Chrome plated brass faucet body and knobs, white sprayer handle, white nylon hose
- Mounting hole: 1-1/4"

SCA 46011



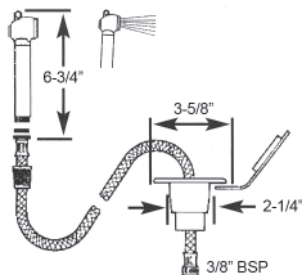
Ambassador Trinidad Head/Shower Combo Faucet

- Trinidad series
- Polished chrome
- Ceramic disc valve
- Connections: 1/2" NPS-M

AMB 135-0204-CW Complete

Accessories:

AMB 131-0212-CP Bulkhead sprayer holder



Scandvik Recessed Shower

- Plastic and chromed brass sprayer with 10' nylon hose
- Mounting hole: 2-1/4"
- Soft caps snug fit provides a water tight seal

SCA 10275 White

Parts:

SCA 10014 Replacement cup and cap

SCA 10283 Replacement handle



Scandvik Double Recessed Shower

- White Euro sprayer transom shower with mixing valve
- Cap is manufactured from 316 pacified stainless steel
- Friction lock hinge holds the cap open
- On/off trigger locks in the on position for continuous flow
- Flexible supply lines with 1/2" female NPT fittings
- 6' white nylon hose and white composite cups
- Mounting holes: 2 x 2-3/4" (Cutout: 5-1/2" x 3-5/8")



SCA 12142

Parts:

SCA 14004 Euro shower handle only

SCA 14005 Euro chrome shower handle only



Scandvik Recessed Shower

- White plastic Euro sprayer, recessed shower with 6' chrome flex hose and S/S cap
- Use in vertical or horizontal installations
- Mounting Hole: 2-3/4"

SCA 12150 White



Whale Shower Faucet

- Press trigger to only use the water you need
- Crisp and clean - chrome and white finish
- 6' hose allows you to fit in most convenient location on deck
- Highest quality finish - stabilized PVC cover
- Simple installation - standard size (3-1/8") circular holes to drill
- Comes with a 1/2" female adapter as standard

WHA TB4172



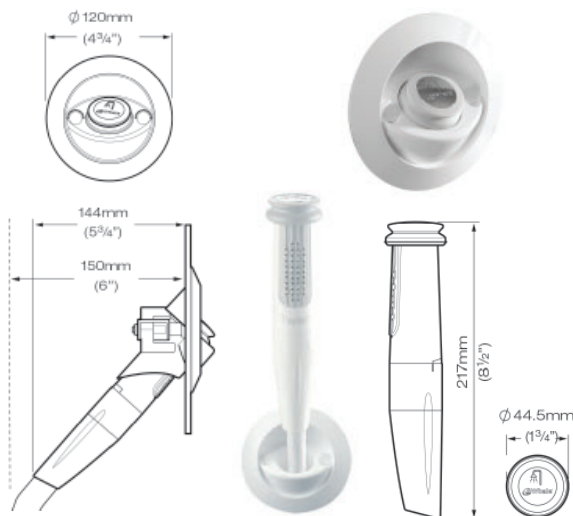
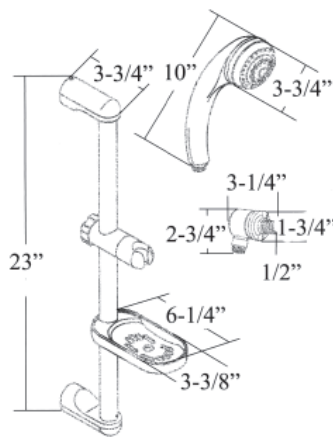


Ambassador Chrome Shower & Slide Bar

Polished chrome with 8 function hand-held sprayer, 90° solid brass elbow, 6' stainless steel hose, soap tray and a 1/4-turn cam lock bracket.

- Connections: 1/2" NPS-M

AMB 135-0000-CP



Whale Transom Twist Deck Showers

Unique Integrated Handsets:

- Incorporates shower temperature (DS0006) and flow controls
- Easy to use-streamlined ergonomic design
- High quality UV resistant ASA materials

No Lids or Covers:

- Deck Protect End Cap creates a splash-proof seal Mounts in Convenient Locations
- Housing options offer a choice of horizontal or vertical mounting on a flat or curved surface

Ease of installation:

- The new Whale Twist Deck Shower is quick and easy to install. It is available with either a chrome straight housing, or a white angled housing Plumbing
- All Whale Twist Deck Shower models are easy to plumb. Mixer models (DS0006) include a temporary shut off valve as standard.

WHA DS0005 Cold only
WHA DS0006 Hot/Cold



Whale Transom Shower

- Designed for easy rinse down after swimming
- Fit in convenient locations on deck - extra long 2.1 m (7 ft) hose
- Save water on board - On/off control on shower handset allows you to set temperature and only use the water you need
- Neat hinged cover with latch to close
- Blends in on deck - White high shine finish matches the gel coat
- Straight forward installation - simple connection to either Quick connect 15mm pipework or 1/2" hose connection
- 6-1/2" x 11-1/2" x 3-1/2"

WHA RT2658

Heater Craft Showers

- Flush mount showers
- Can be plumbed into the on-board water system or the engine's raw water open cooling system
- Spray head with water conservation button
- Comes with a 3/8" x 10' hose and a wing nut swivel 1/2-14 NPT x 3/8" barb fitting. (pump not included)
- 2 year warranty
- H: 6.25" x W: 10.25" x D: 4"



HCM 303SB

White-enclosure/chrome spray head, no power switch

Parts:

HCM S-218

Shower head only



ITC Exterior Shower

- Clean, arctic white components
- Latching door
- Impact & temperature resistant
- Paintable & UV stable housing
- 5' CSA approved hose
- Stainless steel hinge pin
- Anti-siphon vacuum breaker
- W: 10.375" x H: 5.875" x D: 3.25"



ITC 97022-A-D

SSI Cold Water Washdown Locker

- Compact recessed panel conceals a water hose hook-up for deck washdowns
- White UV-resistant ABS plastic
- Chrome plated brass faucet
- Optional built-in switch automatically shuts down pump when door is closed
- H: 8-1/2" x W: 7-1/4" x D: 3-1/2"

SSI 48740003**

No switch

**** Limited Quantity**





Heater Craft Surface Mount Shower System

Remote temperature, complete shower package is ideal for boats of all sizes.

Larger boat owners like the ability to be able to install the Surface Mount Shower System in a remote site, out of the way location.

The positive shut-off provided by the quick release fitting, allows the valves to be preset at your desired temperature level.

101 SC Complete Kit Includes:

- 10 position spray head with button
- 3.0 GPM, 12VDC
- All necessary hardware for installation
- One year warranty

HCM 101SC

Parts:

HCM S-106	6' cold water hose with fitting
HCM S-107	6' hot water hose with fitting
HCM S-108	15' spray pump hose with fittings
HCM S109	9' spray pump hose with fittings
HCM S-308	Shower pump end fitting (5-6094)

Ambassador

Stasis Single Lever Shower Mixer

- Stasis series
- Polished chrome
- Ceramic disc valve
- Connections: 1/2" NPS-M
- W: 4-1/4" x Dia. 4-9/32"



AMB 135-0132-CP

Scandvik

Bulkhead Swivel Shower Holder

- Chrome plated brass
- Fits elbow shower handles
- Single screw installation



SCA 10650

Scandvik Chrome Flexible Hose

- 5' reinforced chrome flex with a chrome spiral wrap
- 3/8" BSP-female to 15/1 Metric-male



SCA 10271

Scandvik Adapter

Brass adapter converts male 3/8" BSP to male 1/2" NPT.



SCA 10002

Ambassador Shut-Off Valve

- Polished chrome water interrupt switch
- 1/2" NPS-male to 1/2" NPS-female



AMB 131-0013-CP



Vetus

Flexible Water Tanks

- These flexible tanks adapt its shape to its surroundings so they easily fit in places which are normally difficult to reach
- The tanks consist of 3 layers (a wear resistant, reinforcement and a layer for contact with drinking water)
- Each flexible drinking water tank has two right angle nipples as standard supply: one inlet fitting (1-1/2") and one outlet fitting (5/8"). The inlet fitting is installed in the center of the tank and the outlet is supplied loose for easy installation in any desired position
- Additional connectors are available

Part #	Gallons	L x W x H (full)
VTS TANKW55	14.5	26-49/64" x 30-45/64" x 10"
VTS TANKW70	18.45	30-45/64" x 30-45/64" x 11"
VTS TANKW100	26.42	31-7/64" x 39-3/8" x 11"
VTS TANKW1003	26.42	29-9/64" x 80-5/16" x 10"

Vetus Hose Connectors

- Angled synthetic fitting for flexible water tanks
- Required hole size for flexible tanks is 1-5/8"



VTS FT16B 5/8" hose

VTS FT38B 1-1/2" hose

Moeller Water Tank

- The resin used in each water tank meets FDA specs for polymers used in contact with food, which ensures safe, odour-free water
- Nominal wall thickness of 0.20"
- 20 gallon capacity
- L: 21" x W: 17" x H: 14"



MOE 040220

► Also See

Tank Adapter Kits pg 817

Sea-Dog Swivelling Telescopic Faucet

- Ideal for use with foot pumps
- Outlet swivels through 360° and can be pushed down when not in use
- 5" extension
- Constructed of aluminum and plastic
- Telescopic height: 1-5/8" - 4-9/16"
- Faucet depth: 5"
- Hose size: 3/8" - 1/2"

SED 517080**Whale Flipper Galley Pump**

- Self priming lever operated hand pump.
- Ideal for installing between two sinks - swivelling outlet
- Fine flow control
- Easy operation: light back & forth pump action
- Suitable for fresh water and saltwater
- 7 litres capacity (1.85 US gals) per minute
- 1/2" hose connection
- 2" cutout
- Above counter: 7-1/8", below: 4-1/2" x overall width: 8-3/8"
- NOTE: Not for use in pressurized systems

WHA GP0418**Whale Tiptoe Galley Pump**

- Self priming foot pump that safely and discreetly fits flush to floor when not in use
- Easy, smooth action
- Designed for neat, through - floor mount
- Plunger locks down flush with the floor when not in use
- Comfortable for bare foot use
- 7 litre (1.85 US gals) / minute capacity
- Suitable for fresh and salt water
- Ideal as a priming pump for use with Whale inline electric impeller pumps
- Depth: 6.3" x 3" cutout

WHA GP1309**Whale Baby Galley Foot Pump**

- Simple foot operated solution for pumping water in the galley
- Smooth and easy operation
- Comfortable to use - angled top section
- Compact for installing in confined spaces
- Ideal as a priming pump for use with Whale in-line impeller electric pumps
- The ideal foot pump for a simple freshwater system
- 1/2" hose connectors
- 3-15/16" x 5-1/2" x 2-3/4"
- NOTE: Not for use in pressurized systems

WHA GP4618**Sea-Dog Galley Foot Pump**

- Leaves both hands free while you pump
- 3 GPM output
- Constructed of molded delrin
- Hose size: 1/2"

SED 517060-3 Pump complete
Parts:**SED 517065-1** Repair kit



Jabsco Par-Max Series Water System Pumps

Updated and improved lineup of freshwater supply pumps. The standard models available from 1-3 GPM provide good performance in an economical footprint, with a plastic housing that protects the motors from corrosion. The HD (heavy duty) models available up to 6 GPM and 60 PSI deliver exceptional performance, and include a wider diameter motor with a powder coated shell, cast aluminum endbells, and lower housing to improve pressure capability and life.

- Co-molded diaphragm technology for long life and durability
- HD models feature heavy duty motors and cast aluminum lower housings, which allow for long life, even at high pressures
- Efficient and quiet operation
- Integrated, sealed pressure switch for on-demand operation
- Self-priming
- Can run dry without damage
- Quick connect ports for ease of installation, servicing, and maintenance
- Vibration dampening mounting feet
- Integrated bypass module to reduce cycling and provide smoother flow

Par-Max 3



Par-Max HD4



Model	Part #	VDC	Amp Draw	GPM	PSI	Fuse Size	Fittings	Strainer	Dimensions
Par-Max 1	JAB 42630-3512-3C	12	3.5	1	35	5	2 X 3/8" straight hosebarb**	None	L: 6.5" x H: 4" x W: 2.7"
Par-Max 2	JAB 31295-3512-3A	12	6	2	35	10	2 x 1/2" straight hosebarb	Inline	L: 9.1" x H: 4.2" x W: 4.2"
Par-Max 3	JAB 31395-4012-3A	12	6.2	3	40	10		Inline	L: 9.1" x H: 4.2" x W: 4.2"
Par-Max HD3	JAB Q301J-115S-3A	12	8	3	40	15		Inline	L: 8.6" x H: 4.1" x W: 3.8"
Par-Max HD3	JAB Q301J-118S-3A	12	8.7	3	60	15		Inline	L: 8.6" x H: 4.1" x W: 3.8"
Par-Max HD4	JAB Q401J-115S-3A	12	10	4	40	15		Inline	L: 9.4" x H: 4.1" x W: 3.8"
Par-Max HD4	JAB Q402J-115S-3A	24	5	4	40	10		Inline	L: 9.4" x H: 4.1" x W: 3.8"
Par-Max HD4	JAB Q401J-118S-3A	12	12	4	60	20		Inline	L: 9.4" x H: 4.1" x W: 3.8"
Par-Max HD4	JAB Q402J-118S-3A	24	6	4	60	10		Inline	L: 9.4" x H: 4.1" x W: 3.8"
Par-Max HD5	JAB P501J-115S-3A	12	12	5	40	20	2 x 1/2" stright hosebarb	90°	L: 9.6" x H: 5" x W: 4.7"
Par-Max HD5	JAB P501J-118S-3A	12	13	5	60	20	2 x 3/4" straight hosebarb	90°	L: 6.5" x H: 4" x W: 4.2"
Par-Max HD6	JAB P601J-215S-3A	12	15	6	40	25	2 x 3/4" straight hosebarb	90°	L: 10.2" x H: 5.1" x W: 4.7"
Par-Max HD6	JAB P601J-218S-3A	12	18	6	60	25		90°	L: 10.2" x H: 5.1" x W: 4.7"
Par-Max HD6	JAB P602J-218S-3A	24	8	6	60	15		90°	L: 10.2" x H: 5.1" x W: 4.7"

**also includes 2 x 3/8" to 1/2" adapter

Jabsco Crossover - Old to New Part Numbers

Old Part Number	Description	New Part Number	Description
42630-2992-P	12V 1GPM 35PSI WPS PUMP C1N	42630-3512-3C	PARMAX 1 12V 1GPM 35PSI
42630-3992-P	12V 1GPM 35PSI WPS KIT CSN	42630-3512-3C	PARMAX 1 12V 1GPM 35PSI
31295-0092	JABSCO 1.9GPM WPS 25PSI 12V-AM	31295-3512-3A	PARMAX 2 12V 2GPM 35PSI
31395-0092	JABSCO 2.9GPM WPS 50PSI 12V-AM	31395-4012-3A	PARMAX 3 12V 3GPM 40PSI
31395-0392	JABSCO 2.9 WPS 40PSI 12V	31395-4012-3A	PARMAX 3 12V 3GPM 40PSI
32600-0092	WATER SYSTEM PUMP 3.5 GPM 12V	Q401J-115S-3A	PARMAX HD4 12V 4GPM 40PSI
82400-0292	JAB WTR PRS DIA 12DC 4GPM SW40	Q401J-115S-3A	PARMAX HD4 12V 4GPM 40PSI
82400-0092	JAB WTR PRS DIA 12DC 4GPM SW60	Q401J-118S-3A	PARMAX HD4 12V 4GPM 60PSI
82500-0292	JAB WTR PRS DIA 12DC 5GPM SW40	P501J-115S-3A	PARMAX HD5 12V 5GPM 40PSI
82500-0092	JAB WTR PRS DIA 12DC 5GPM SW60	P501J-118S-3A	PARMAX HD5 12V 5GPM 60PSI
82600-0292	JAB WTR PRS DIA 12DC 6GPM SW40	P601J-215S-3A	PARMAX HD6 12V 6GPM 40PSI
82600-0092	JAB WTR PRS DIA 12DC 6GPM SW60	P601J-218S-3A	PARMAX HD6 12V 6GPM 60PSI
82400-0294	JAB WTR PRS DIA 24DC 4GPM SW40	Q402J-115S-3A	PARMAX HD4 24V 4GPM 40PSI
82500-0294	JAB WTR PRS DIA 24DC 5GPM SW40	Q402J-115S-3A	PARMAX HD4 24V 4GPM 40PSI
82400-0094	JAB WTR PRS DIA 24DC 4GPM SW60	Q402J-118S-3A	PARMAX HD4 24V 4GPM 60PSI
82500-0094	JAB WTR PRS DIA 24DC 5GPM SW60	P602J-218S-3A	PARMAX HD6 24V 6GPM 60PSI
82600-0094	JAB WTR PRS DIA 24DC 6GPM SW60	P602J-218S-3A	PARMAX HD6 24V 6GPM 60PSI

Jabsco Par Max Plus Water System Pumps

- Exceptional flow and consistent water pressure to easily handle the demand of multiple outlets
- Co-injected molded diaphragm technology, ensuring run dry capability
- Sealed motor and pressure switch, ensuring years of dependable reliability
- Self priming, up to 10ft (3m) (wetted)
- Improved noise dampening rubber feet
- Includes quick connect fittings for ease of installation
- IPX6 rated
- 4 GPM L: 9.91" x W: 5.09" x H: 4.72"
- 5 & 6 GPM L: 10.6" x W: 5.09" x H: 4.72"



Part #	VDC	Amp Draw	GPM	PSI	Fittings
PAR-Max 4 (one to four outlets)					
JAB 82400-0094**	24	6	4	60	1/2"
PAR-Max 5 (one to five outlets)					
JAB 82500-0294**	24	6	5	40	1/2"
PAR-Max 6 (one to six outlets)					

Parts:

- JAB 18916-1040** Pressure switch kit (40 PSI)
JAB 18916-1060 Pressure switch kit (60 PSI)
JAB 18753-5021 Port slide clips, large format fittings only
**** Limited Quantity**

Jabsco V-Flo 5.0 Water System Pumps

- Quiet operation on low demand
- Smooth flow with constant pressure
- No accumulator tank needed
- Self-priming from dry up to 3m (10ft)
- Port Type: 1/2" (13mm) hose barb or thread
- Up to 50% less power consumption
- L: 9.88" x W: 6.2" x H: 4.75"



Part #	VDC	Fuse	GPM	PSI
JAB 42755-0092	12	15A	5	50
JAB 42755-0094	24	10A	5	50

Jabsco Old Pump Parts

- JAB 18916-0050** Pressure switch kit, 50 PSI, 31605-0092
JAB 18916-1040 Pressure switch kit, 40 PSI, 31395-0392
JAB 18916-1050 Pressure switch kit, 50 PSI, 31395-0092
JAB 18916-1070 Pressure switch kit, 70 PSI, 82405-0092
JAB 18753-5032 Pressure switch, 60 PSI, 52600-0092

► Also See

Washdown Pumps pg 843-845

Jabsco PAR-Max 1 Electric Pump

- Single outlet
- Self priming up to 5ft. (1.5m)
- Can run dry without damage
- Low amp draw
- Flow rates up to 0.8 GPM (3.7 L/min.) and operating pressures up to 35 PSI



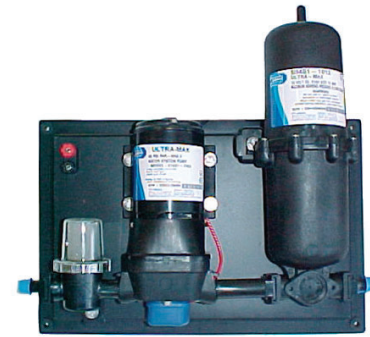
JAB 42630-2992** Pump only

**** Limited Quantity**

Jabsco Ultra Max Automatic Multi-Outlet Water System

This "all-in-one" system features a Par-Max 3 pump, inlet strainer and pre-pressurized accumulator tank, all neatly assembled with snap-in port fittings on a corrosion proof base.

- Serves 3 or more 1/2" outlets
- Self-priming to 5' (1.5 m) with run dry ability
- Thermal overload protection
- Port adapter for 1/2" ID hose barb and 1/2"-14 pipe thread fittings
- Accumulator tank is pre-pressurized to 20 PSI
- L: 15-1/2" x W: 15-3/4" x H: 5-1/2"
- 3 year warranty

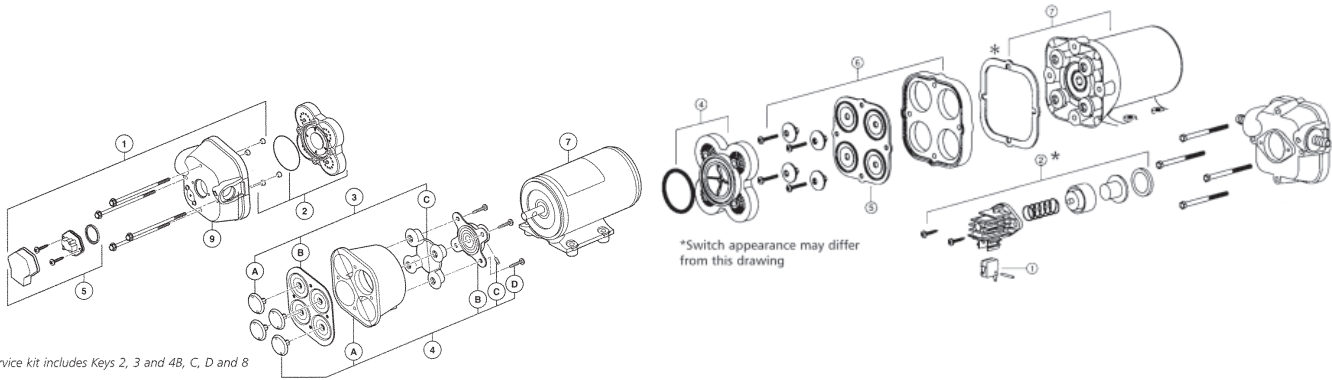


Part #	VDC	GPM	PSI On/Off
JAB 59451-1012	12	3.4	20 - 40

Parts:

JAB 18916-0040	Pressure switch
JAB 30573-0000	Accumulator tank

Jabsco Par-Max Pump Parts



* Service kit includes Keys 2, 3 and 4B, C, D and 8

PAR-MAX 31XXX Series Parts List

Key	Description	Qty	31595 Series	31600 Series	31620 Series	31630 Series
2	Valve Kit	1	JAB 18911-7030*	JAB 18911-7030*	JAB 18911-7030*	JAB 18911-7030*
3	Diaphragm Kit	1	JAB 18912-3040	JAB 18912-3040	JAB 18912-3040	JAB 18912-3040
5	Pressure Switch 0092	1	JAB 37121-0010	JAB 37121-0010	JAB 37121-0010	JAB 37121-0010
5	Pressure Switch 0094	1	JAB 37121-0010	JAB 37121-0010	JAB 37121-0010	JAB 37121-0010

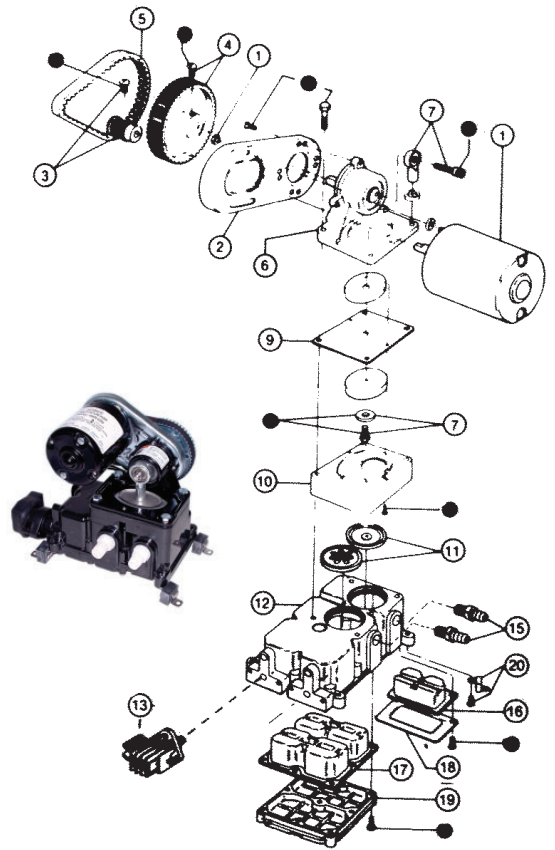
PAR-MAX 30XXX Series Parts List (Discontinued Models)

Key	Description	Qty	30600 Series	30620 Series	30710 Series	30720 Series
1	Micro Switch	1	JAB 18753-0141	JAB 18753-0141	JAB 18753-0141	JAB 18753-0141
2	Pressure Switch	1	JAB 37121-0010	-	-	-
4	Valve Kit	1	JAB 30613-1001*	JAB 30613-1001*	JAB 30613-1001*	JAB 30613-1001*
5	Diaphragm Kit	1	JAB 30617-1000	JAB 30617-1000	JAB 30617-1000	JAB 30617-1000

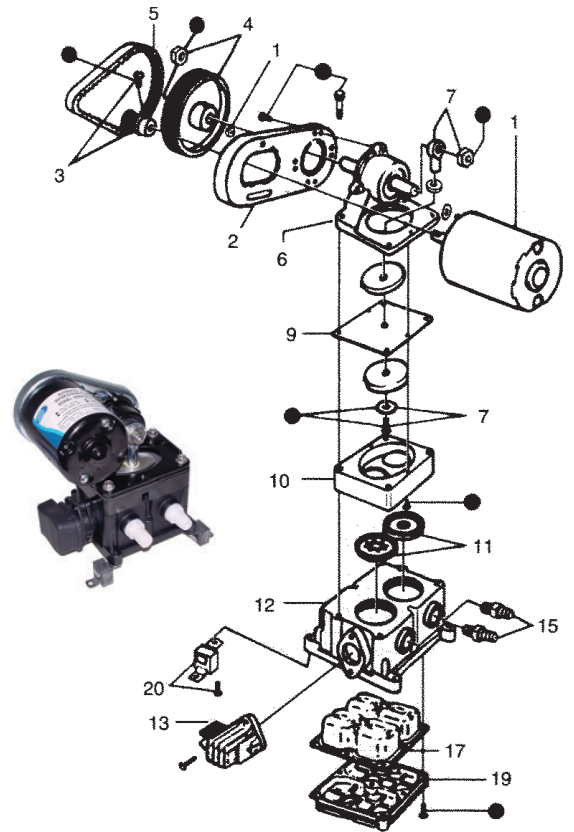
* Request Item

Jabsco 36800 Series Water Pump Parts

Key	Description	Part #	Qty	Stocked
1	Motor 12V	JAB 30200-0000	1	S
1	Motor 24V	JAB 30200-0010	1	R
2	Motor Mount	-	1	-
3	Small Pulley	JAB 37169-0000	1	R
4	Large Pulley	JAB 37170-0001	1	R
5	Belt	JAB 30021-0000	1	S
7	Connecting Rod Assembly	JAB 37173-0001	1	S
9	Diaphragm	JAB 30015-0000	1	S
10	Retainer	JAB 35497-0000	1	R
11	Valve Set	JAB 30004-0000	1 Set	S
12	Base Assembly	JAB 35625-1100	1	R
13	Pressure Switch	JAB 37121-0010	1	S
15	Ports	JAB 37176-0000	1 Set	S
16	Small Pulsation Dampener	JAB 37177-0000	1	S
17	Pulsation Dampener	JAB 37178-0000	1	S
18	Small Bottom Plate	-	1	-
20	Vibration Pad Kit	JAB 37180-0000	-	R
S = Stocked Item R = Request Item				

**Jabsco 36950 Series Water Pump Parts**

Key	Description	Part #	Qty	Stocked
1	Motor 12V	JAB 30200-0000	1	S
1	Motor 24V	JAB 30200-0010	1	R
2	Motor Mount	-	1	-
3	Small Pulley	JAB 37169-0000	1	R
5	Belt	JAB 30022-0000	1	S
7	Connecting Rod Assy.	JAB 37173-0001	1	S
9	Diaphragm	JAB 30015-0000	1	S
10	Retainer	JAB 35497-0000	1	R
11	Valve Set	JAB 30004-0000	1 Set	S
13	Pressure Switch	JAB 37121-0010	1	S
15	Ports	JAB 37176-0000	1 Set	S
17	Pulsation Dampener	JAB 44127-1000	1	R
19	Bottom Plate	-	1	-
20	Vibration Pad Kit	JAB 37180-0000	-	R
S = Stocked Item R = Request Item				



Flojet 2840 Series Water Pressure System

Designed to provide steady water pressure and generous water flow. The pump is fully automatic with a built-in switch and check valve to maintain system pressure and will supply smooth water flow from a trickle to full flow. Typically used in large yachts and motor homes where high volume flow is required for multiple fixtures and amenities. (i.e. washing machine, dishwasher, ice maker and water purifier.)

- Complete with accumulator tank
- 40 psi max
- Self-priming up to 10 ft. (3.1M)
- Includes plug-in ports & strainer:
 - One 1/2"-14 straight pipe thread port (20381-000)
 - One 1/2" x 90° male Qest port (20381-008)
 - One 3/8" NPT x 1/2" hose barb
 - One 3/8" NPT x 1/2"-14 Qest
 - One in-line strainer 3/4" x 3/4" hose
- H: 7.2" x W: 11.3" x D: 12.8"

Part #	VDC	GPM	Inlet/Outlet
FLJ 2840-100A	12	4.5	3/4" / 1/2"



Flojet 4405 Series Water System Pump with Bypass

- Special internal bypass feature eliminates pulsating water and pressure switch chatter
- Delivers smooth, steady water flow from 1 to 3.3 GPM without the need for an accumulator tank
- Designed for up to 5 fixtures
- Runs dry without harm to the pump
- Includes plug-in ports & strainer:
 - Two 1/2"-14 straight pipe thread ports (20381-000)
 - One 1/2" hose barb port (20381-002)
 - One 1/2" x 90° male Qest port (20381-009)
- H: 3.75" x L: 8.2" x W: 6.3"
- Weight: 4.6 lbs
- Use a 10 amp fuse



Part #	Volts	Open Flow GPM	Pressure On/Off	Amps@ 10 PSI
FLJ 4405-143A	12	2.8	15/35 PSI	3.9

Flojet 4305 Series Water System Pump

All of the specifications and features of the 4405 series above but without the bypass feature.

- This pump should be used with an accumulator tank

FLJ 4305-500A

Flojet Automatic Single Fixture Demand Pump

- Supply 3 fixtures, one or two at a time
- Built in pressure switch automatically starts and stops pump when faucet is opened and closed
- Self priming
- Built in thermal protector
- Safe to run dry for extended periods
- 3/8" ports with 3/8" to 1/2" hose adapters included
- Amp draw: 1.9 amp @ 10 PSI
- L: 5.37" x W: 3.5" x H: 2.28"



Part #	Volts	Open Flow	Pressure On/Off	Fuse
FLJ LFP12-22-02A	12	1.1 GPM	22/35 PSI	4 amp

Flojet 'Quad II' Automatic Pumps

- Four valve diaphragm design for quiet operation and smooth flow
- For fresh or salt water
- Self priming to 6 feet and may be run dry without harm
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)
- GPM: 4.5
- Shut off: 20/40 PSI
- H: 3.75" x L: 9.9" x W: 6.3"
- Optional non-corrosive pressure nozzle (See chart below).



Part #	Volts	Amps Nom.	Fuse
FLJ 4325-143A	12	6	15 amp
FLJ R4325-343A	24	3.0	6 amp
FLJ 4325-443A	32	2.0	5 amp

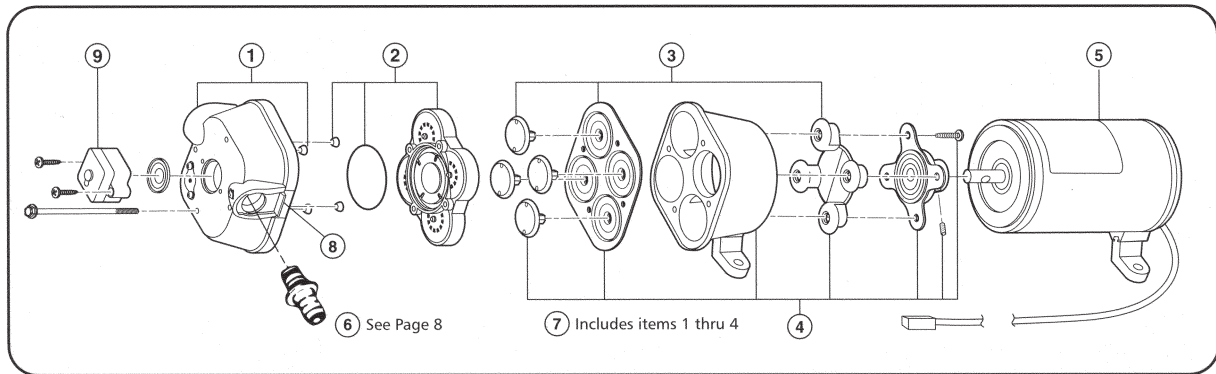
Flojet 'Quad II' Automatic 115V Pump

- Four valve diaphragm design for quiet operation and smooth flow
- Fresh or salt water
- Self priming to 6 feet and may be run dry without harm
- GPM: 4.5
- 6' cord
- Nominal amps: 1.0
- Shut off: 20/40 PSI
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports (20381-006)
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)
- H: 3.75" x L: 9.9" x W: 6.3"

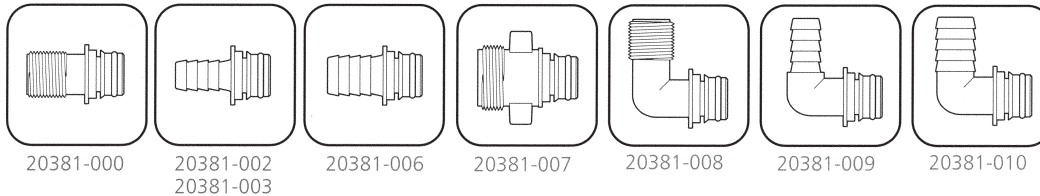


FLJ 4325-043A

Flojet Parts and Accessories

FLOJET®

Model	(1) Upper Housing	(2) Valve Assembly	(3) Diaphragm	(4) Lower Housing	(8) Side Clips	(9) Pressure Switch	Service Kit Includes #2, #3, #8
FLJ 2840-100A	N/A	N/A	N/A	N/A	N/A	N/A	FLJ 20409-043
FLJ 4105-501A	N/A	N/A	FLJ 20403-050	N/A	N/A	N/A	FLJ 20409-054
FLJ 4125-502A	N/A	N/A	FLJ 20403-050	N/A	FLJ 20408-000	N/A	FLJ 20409-054
FLJ 4125-114A	N/A	N/A	FLJ 20403-050	N/A	FLJ 20408-000	N/A	FLJ 20409-054
FLJ R4125-504A	N/A	N/A	FLJ 20403-050	N/A	FLJ 20408-000	N/A	FLJ 20409-054
FLJ 4305-500A	N/A	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-104	FLJ 20409-043
FLJ 4325-043A	FLJ 20404-003	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-118	FLJ 20409-043
FLJ 4325-143L	FLJ 20404-003	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-118	FLJ 20409-043
FLJ R4325-343A	FLJ 20404-003	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-118	FLJ 20409-043
FLJ 4325-443A	FLJ 20404-003	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-118	FLJ 20409-043
FLJ 4405-143A	N/A	FLJ 20407-030	FLJ 20403-040	N/A	FLJ 20408-000	FLJ 2090-104	FLJ 20409-043

**Flojet Hose Barb Fittings (2/pkg):**

FLJ 20381-000	1/2" male Quest ports
FLJ 20381-002	1/2" hose barb ports
FLJ 20381-003	5/8" hose barb ports
FLJ 20381-006	3/4" hose barb ports
FLJ 20381-007	Male garden hose ports
FLJ 20381-008	1/2" x 90° male Quest ports
FLJ 20381-009	1/2" x 90° hose barb ports
FLJ 20381-010	3/4" x 90° hose barb ports

Flojet Additional Parts:

FLJ 2090-104	Micro switch for #4405-143A & 4305-5004
FLJ 2090-118	Micro switch for #4325-143
FLJ 20717-100A*	Grommet feet for Quad II pumps, (4/pkg)

* Request Item

Marco Water Pumps

- Self-priming automatic electric pumps
- Integrated check valve and electronic pressure sensor with a microprocessor control
- Nickel-plated brass body, helical PTFE gears and stainless steel shaft
- Variable speed means no need for an accumulator tank
- Green/Red LED signals pump functions
- Integrated RJ11 cable for PCS connection
- 12/24VDC
- PSI: 36.3
- L: 6-5/8" x W: 4-3/8" x H: 3-1/4"



Part #	Flow GPM	Self Priming	Ports	Fuse
MAR 164-602-15	4	4.9'	3/8" NPT	15 amps
MAR 164-622-15	6.9	4.9'	1/2" NPT	20 amps
MAR 164-681-15	9.5	9.8'	1/2" NPT	25 amps
MAR 164-690-15	12.2	9.8'	3/4" NPT	30 amps

Marco Control Panel for Electronic Pumps

- Remote interaction and monitoring of Marco electronic pumps
- Visual confirmation when the pump is on, and if there is still liquid to be transferred
- Warning can be reset and the system restarted without having to remove the power supply
- Turn pump on or off with push button control
- Can be surface mounted or recessed in a circular hole with a diameter of 2-3/4"
- 12/24VDC
- 3-1/8" x 3-1/8" x 1-7/8"



MAR 165-203-15

Shurflo SLV Fresh Water Pump

This compact automatic demand pump offers durability and dependability making it ideal for low volume, intermittent duty applications.

- Single-fixture, 12VDC
- Self-priming to 2.5', run dry capability
- Ports: 3/8" barb
- 6.8" x 3.9" x 2.5"



Part #	Flow GPM	Amp Draw	Shut Off
SHR 105-013	1	2.5	30 PSI

Shurflo Aqua King II Water Pump

- Built-in mechanical bypass enables on demand flow rates without an accumulator tank
- Electro coated seamless shell motor
- Self-priming up to 6'
- Multi-fixture application
- 2 x 1/2" hose barbs included
- 12VDC
- 8.2" x 4.9" x 4.1"



Part #	Flow GPM	Amp Draw	Shut Off
SHR 4138-111-E65	3	6.5	55 PSI

Shurflo Aqua King II Water Pumps

- Built-in mechanical bypass enables on demand flow rates without an accumulator tank
- Electro coated seamless shell motor
- Intermittent duty
- Multi-fixture application
- 2 x 1/2" hose barbs and inlet strainer included
- 55 PSI
- 10" x 5" x 4.75"



Part #	Flow GPM	Volts	Amp Draw
SHR 4148-153-E75	4	12	10
SHR 4158-153-E75	5	12	13
SHR 4158-163-E75	5	24	7

Shurflo Nylon Pump Fittings

Straight Wing Nut Swivel Fittings

- SHR 244-2926** 1/2"-14 NPT (F) x 1/2" barb
SHR 244-2936 1/2"-14 NPT (F) x 5/8" barb
SHR 244-2946 1/2"-14 NPT (F) x 3/4" barb



Elbow Wing Nut Swivel Fittings

- SHR 244-3926** 1/2"-14 NPT (F) x 1/2" barb
SHR 244-3946 1/2"-14 NPT (F) x 3/4" barb

Shurflo Pump Parts

Parts 2088 Series

- SHR 94-236-03** Pump head repair kit*
SHR 94-236-14 Pump repair kit
SHR 94-238-03 Lower housing
SHR 94-238-04 Lower housing repair kit
SHR 94-232-06 Valve assembly
SHR 94-237-00 Check valve
SHR 94-231-10 Switch & upper housing
 *Pump repair kit includes Lower Housing, Drive Assembly & Diaphragm

Parts 3200 Series Macerator

- SHR 94-571-00** Impeller kit

Parts 3900 Series

- SHR 94-120-00** Impeller kit for series
SHR 94-706-00 Switch assembly

Parts 4900 Series

- SHR 94-668-00*** Pressure switch
 * Request Item

Parts 5900 Series

- SHR 94-069-00** Switch
SHR 94-030-01 Valve Assembly
SHR 94-030-02 Drive Assembly
SHR 94-670-02 Upper housing

Headhunter Mach 5 Water Pressure Systems

An integrated control system provides instant dry run protection, and allows the pump to be used with or without a pressure accumulator tank. The Mach 5 incorporates a multi-stage impeller system driven by a super-efficient water-cooled motor to generate up to 20 gallons per minute, instantaneously, on demand, and in virtual silence. An easy to read control panel on top of the pump provides instant visible status information as well as reset capability. Constructed of corrosion proof UL94 HB glass reinforced polypropylene.

- Suction/discharge ports: 1" MPT
- Weight: 23 lbs. (10.4 kg)
- Maximum shutoff: 67 PSI
- Maximum suction lift: 20'
- W: 8-5/8" x H: 13-1/4" x L: 18"



			Discharge PSI		
			30	40	50
Part #	Voltage	Amps	Flow in GPM		
HED M5-115/60	115V/60hz	8	16	12	8
HED M5-230/60	230V/60hz	4	16	12	8

Headhunter Stingray Water Pressure System

- Reinforced polymer construction
- Designed specifically for continuous duty
- For saltwater toilet flushing, live bait wells, aquaculture, and anywhere else high flow/pressure salt or fresh water is needed
- Featuring a multi-stage impeller system driven by a quiet totally enclosed fan motor
- Turns off when the pump reaches a no flow condition, allowing the pump to operate with or without a pressure accumulator tank as well as providing dry-run protection
- An easy to view control panel with L.E.D. diagnostics
- Dry run visual alarm
- Maximum suction lift: 20'
- 9 amp draw
- H: 12-7/8" x W: 8-1/2" x L: 16-15/16"
- Weight: 24 lbs



Part #	Volts	Open Flow	PSI	On
HED SR115/60	115	20 GPM	67	40 PSI

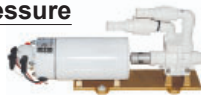
Groco Paragon Automatic Water Pressure System Parts

Paragon JR

- GRO PJR-REG** Service kit for the Groco Junior series pump
- GRO 2-010** O-Ring (2), (after 1/85)
- GRO 2-041** O-Ring, (before 1/86)
- GRO 2-042** O-Ring, (after 1/86)
- GRO P-8003** Drive belt
- GRO P-9021-A** Check valve

Paragon SR

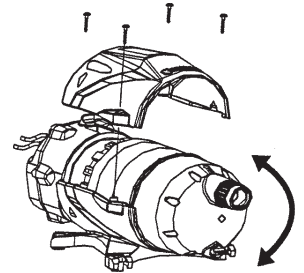
- GRO PSR-REG** Service kit for the Groco Senior series pump
- GRO 2-041** O-Ring, before 851201
- GRO 2-042** O-Ring, after 851201
- GRO 69-A** Non-UL listed pressure switch, before S/N 1089
- GRO P-7005** Coupling set
- GRO P-9015** Shaft seal
- GRO P-9022-B** Mount feet (4)



Headhunter XCaliber Water Pressure System

DC motor and control technology with a self-priming centrifugal pump. A built in microprocessor interfaced with a ceramic temperature and pressure sensor provides variable speed operation, prevents dry running damage and ensures complete electrical protection.

- 316 stainless steel components
- Adjustable power setting
- Adjustable cut in pressure
- Over voltage protection
- Anti-flooding protection
- Dry run protection
- Under voltage protection
- Over current protection
- Soft start/stop
- Variable speed
- Weight: 16 lbs



Part #	Volts	Open Flow	PSI	On
HED XRS-124	12/24	10 GPM	67	40 PSI

Innovative Rotating Bracket:

Loosen the top bracket and rotate the cylindrical pump body within the mounting bracket the to the horizontal, vertical, or even angled planes while maintaining inlet and discharge piping alignment. A unique interlocking mechanism within the mounting bracket secures the pump body to prevent any movement within the two halves of the bracket.

Groco Paragon Pressure Storage Tanks

- A pneumatic pressure charge is matched to the pumps cut on pressure
- Prevents water logging by separating the air charge from system water pressure with a rubber bladder
- Tanks may be mounted in any position, and anywhere in the cold water plumbing after the pump
- For fresh or salt water
- Mount hardware is included
- 3/4" NPT inlet



Part #	Dia	Length	Total Volume	Drawdown Volume	Mount
GRO PST-1	8"	13"	2 gal	1 gal	Strap
GRO PST-2	11"	15"	4.4 gal	2.5 gal	Strap
GRO PST-3A	15"	19"	10.3 gal	5.5 gal	Stand
GRO PST-4	15"	24"	14 gal	7 gal	Stand
GRO PST-5	15"	32"	20 gal	10 gal	Stand

Shurflo Stainless Steel Accumulator Tank

- Made from stainless steel
- Pre-charged to 20 PSI, (Max. 100 PSI)
- Female 1/2" NPT port
- 2 gallon capacity
- L: 12" x W: 10-75" x H: 9.5"



SHR 3400-002

Shurflo Accumulator Tank

- Nylon housing
- Butyl rubber diaphragm
- 24 oz nylon tank
- 1/2" ports
- Reduces pump cycling
- Smooths water faucet pulses
- Pre-pressurized to 20 PSI with built-in diaphragm
- Fittings are included
- 9.1" x 4.8" x 3.8"
- 1 year warranty

**SHR 182-200****Jabsco Mini Accumulator Tank**

- The mini accumulator tank smooths water flow
- Compact design for smaller systems
- Quick-connect fittings included (1/2")
- Capacity of 21.5 oz.
- Pre-charged to 10 PSI (0.7 bar)
- System pressure up to 125 PSI (8.6 bar)
- D: 4-3/8" x W: 4-3/4" x H: 7"

**JAB 30573-0003****Jabsco Accumulator Tank**

- Eliminates pulsations and water hammer and it also increases pump life
- Factory-pressurized to 20 PSI, can be fine-tuned to each system (A standard tire valve is mounted at the top of the tank for adjusting pressure)
- It also mounts easily in any position
- Includes 1/2" snap-in barbed hose fittings
- Working volume: 1 quart
- Maximum working pressure: 125 PSI
- Dia: 4-3/4" x H: 13-1/4"

**JAB 30573-0000****Attwood Sahara Auto Bilge Pumps**

- Patented X-Air Impeller prevents air-lock
- 90° rotatable elbow outlet allows installation in full 360° rotation
- Single-hand cartridge release makes it easier to access a pump located in hard-to-reach areas
- External mounting feet and integrated outlet
- Universal backwards compatible design with a 7-pump mounting hole pattern
- SteadySwitch buoyancy control reduces cycling
- No pipe or hose removal required
- Improved motor cooling/heat dissipation
- 40% better protection against water ingress and electrolysis vs the MK1
- Retrofits footprint of current offering



Part #	VDC	GPH	Amps	Hose
ATT 5505-7	12	500	1.2	3/4" & 1"
ATT 5508-7	12	800	2.5	3/4" & 1"
ATT 5512-7	12	1200	3.4	1" & 1-1/8"
ATT 5513-7	24	1200	3.4	1" & 1-1/8"

Parts:

ATT AK5505-7 Service kit for 5505-7 & 5508-7**ATT AK5512-7** Service kit for 5512-7 & 5513-7

Kit Includes: 1 ea 90° outlet, straight outlet, washer, non-return check valve

Attwood Sahara Auto Bilge Pumps

- All-in-one pump and integral float switch
- Fast and easy installation
- Permanent magnet motor, non-mercury float switch
- 36" tinned copper 16 gauge lead wire
- Stainless steel shaft
- L: 5-1/2" x W: 3-1/4" x H: 4"



Part #	VDC	GPH	Amps	Outlet
ATT 4505-7	12	500	1.2	3/4"
ATT 4507-7	12	750	2.5	3/4"
ATT 4511-7	12	1100	3.4	1-1/8"

Attwood Tsunami Heavy Duty Manual Submersible Bilge Pumps

- Replaceable motor cores
- Water cooled motor
- Double filter base



Part #	GPH	Amps	Outlet	H x Dia
ATT 4606-7	500	1.7	3/4"	3-5/8" x 2-3/4"
ATT 4608-7	800	3	3/4"	4-3/8" x 3-1/8"
ATT 4612-7	1200	3.5	1-1/8"	4-3/8" x 3-1/8"

Attwood**Heavy Duty Manual Submersible Bilge Pump**

- Pump all employs an exclusive shaft and motor compartment, reducing wear and significantly extending pump life
- Advanced resin compositions incorporated in exterior to resist chemicals such as engine oil, aggressive detergents and hose plasticizers
- 2000 GPH at open flow
- 1-1/8" hose
- 6.6 amp draw @ 12V
- 36" wire lead
- H: 5.97" x Dia: 3.83"

**ATT 4760-4****Attwood****WaterBuster Cordless Pump**

- Excellent for use as a portable pump-out
- Convenient and safe, because it needs no electrical cord
- Runs up to 5 hours on three alkaline D batteries (not included)
- Pumps up to 200 gallons per hour.
- 42" hose with garden-hose adapter
- Lifts water to height of 40"
- H: 6-3/8" x Dia: 5-1/4"



Note: Not to be used as a permanent bilge pump

ATT 4140-4

Rule Submersible Bilge Pumps

Rigorous engineering and testing helped generate the new series of bilge pumps. Our pumps are tested to the highest standard, achieving rated performance at 12V vs 13.6V, resulting in higher flow with better efficiency for the toughest applications.

- High Flow - optimized impeller to provide greater flow at the same amperage
- Built-in Thermal Cut-Off (TCO) - provides added protection for pump and vessel
- Back Flow Prevention - reduces the amount of water left over in the bilge, reducing odor and helping keep your bilge cleaner
- Hidden Air Vents in the Body - helps prevent air locking in challenging plumbing installations and helps with the check valve
- Threaded Discharge - easier installation, easier maintenance
- 360/500 GPH; H: 3.9" x D: 2.9"
- 800/1100 GPH; H: 4.4" x D: 2.9"

3/4" Hose Barb

RUL 24DA	360 GPH, 12 volt, 2.1 amps
RUL 25DA	500 GPH, 12 volt, 1.6 amps
RUL 25DA-24	500 GPH, 24 volt, 0.8 amps
RUL 20DA	800 GPH, 12 volt, 3.4 amps

1" & 1-1/8" Hose Barbs

RUL 27DA	1100 GPH, 12 volt, 3.7 amps
Parts:	
RUL 66A	Mounting bracket
RUL 1231R	Strainer base for 360 & 500 GPH

Rule

Submersible 800 GPH Bilge Pump

The square which is designed to fit into deep "V" powerboat hulls and other normally inaccessible areas.

- 12 volt, 4 amp
- 3/4" outlet
- 20-F H: 4" x W: 2-7/8"
- 20-R H: 3-3/4" x W: 2-3/8"

RUL 20-F	Square
Parts:	
RUL 275	Round strainer base
RUL 277	Square strainer base

Rule

Low Profile Bilge Pump

- Fits into hard to reach areas
- Fully rotating discharge body
- 900 GPH @ 13.6V
- 12VDC, amp draw: 4
- Backflow preventer valve
- Includes one 3/4" ninety degree fitting and one each straight fittings for 3/4", 1" and 1-1/8" hose
- H: 2.3" x L: 7.6"

RUL LP900D



20DA



Rule Submersible 1000 GPH Pump

Designed to fit into deep "V" powerboat hulls and other normally inaccessible areas.

- H: 4" x W: 2-1/2"

Part #	Volts	GPH	Amps	Outlet
RUL 20-A	12	1000	2.9	1-1/8"

Parts:

RUL 277	Replacement strainer base
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Rule Submersible 1500 GPH Bilge Pumps

- High pumping capacity and reliability
- Outlet for 1-1/8" ID hose
- H: 6" x W: 4-1/2"

Part #	Volts	GPH	Amps	Fuse
RUL 02	12	1500	4.8@12V	9 amp
RUL 03	24	1500	2.3@24V	4 amp

Parts:

RUL 278	Replacement strainer base
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02

Rule Submersible 2000 GPH Pumps

- Engineered to commercial standards
- Ignition protected
- Double insulated motor
- Teflon seals
- Anti-airlock feature
- Outlet for 1-1/8" ID hose
- 5/16" stainless steel shaft
- No burn out when run dry
- H: 6" x W: 4-1/4"

Part #	Volts	GPH	Amps	
RUL 09	12	2000	12	5 year warranty
RUL 10	12	2000	12	1 year warranty
RUL 11	32	2000	5	1 year warranty
RUL 12	24	2000	6	1 year warranty

Parts:

RUL 278	Replacement strainer base
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10

Rule Submersible 3700 GPH Pumps

- Ball bearing, double insulated motor
- Ignition protected
- 5/16" stainless steel shaft
- Snap-on-snap-off strainer base
- Outlet for 1-1/2" I.D
- H: 7-1/4" x W: 4-7/8"

Part #	Volts	Amps	Fuse
RUL 14-A	12	20@12V	25 amp
RUL 15-A	32	7.5@36.3V	10 amp
RUL 16-A	24	10.0@27.2V	15 amp

Parts:

RUL 279	Replacement strainer base
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14-A

Rule Submersible 4000 GPH Pump

- Designed for tougher applications
- Outlet for 2" ID hose
- H: 7-1/4" x W: 4-7/8"

Part #	Volts	Amps
RUL 56-D	12	20

**Rule Bilge Pump/Switch Combos**

- Come with a #35A float switch
- Completely submersible
- 12VDC
- Ignition protected
- Mercury-free switch
- Stainless steel shaft
- High abrasion, tin coated silicone blocked wire
- Includes back flow preventer
- 3-Year warranty



RUL 24DA-35A	360 GPH
RUL 25DA-35A	500 GPH

Rule Transom or Bulkhead Bracket

- Suitable for the Rule 360, 500 and 1100 GPH pumps

RUL 66

Pump not included

Rule Rule-Mate Automatic Bilge Pumps

- Higher Flow - optimized impeller to provide greater flow at the same amperage
- Auto Sense Intelligence - Integral water level sensor controls the pump automatically
- Smaller footprint - New RuleMate is 2/3 the size of existing model
- Built-in Thermal Cut-Off (TCO) - provides added protection for pump and vessel
- Back Flow Prevention - reduces the amount of water left over in the bilge, reducing odor and helping keep your bilge cleaner
- Hidden Air Vents in the Body - helps prevent air locking in challenging plumbing installations and helps with the check valve
- Threaded Discharge - easier installation, easier maintenance
- H: 4.4" x W: 3.5" x D: 2.9"



Part #	GPH	Amp Draw	Outlet
RUL RM-500B	500	1.8@12VDC	3/4" hose, 1" NPSM
RUL RM-800B	800	3.0@12VDC	
RUL RM-1100B	1100	3.8@12VDC	1" Hose, 1" NPSM 1-1/8" hose
RUL RM-1100B-24	1100	1.7@24VDC	

Parts:

RUL 1000864-26	Replacement strainer base, post-2009 models
RUL 285	Replacement strainer base, Pre-2009 Rule-Mate 500-1100

Rule Automatic Electronic Sensing Bilge Pumps

- No float switch needed
- High flow with a 3/4" port and check valve
- True gph when the boat is docked or moored, 12 volts, not 13.6
- Check valve included with hidden air vent to prevent airlocking
- True electromagnetic suppression (EMC)
- Built-in thermal cell that protects the pump and the vessel when things get too hot
- Submersible and ignition protected
- High efficiency, low amp motor
- Stainless-steel shaft



RUL 25SA	500 gph
RUL 27SA	1100 gph

Rule Automatic Low Profile Bilge Pump

- Fits into hard to reach areas
- Fully rotating discharge body
- 900 GPH @ 13.6V
- 12VDC, Amp draw: 4
- Electronic automatic mode
- High or low water sensing mode
- Backflow preventer valve
- Includes one 3/4" ninety degree fitting and one each straight fittings for 3/4", 1" and 1-1/8" hose
- H: 2.3" x L: 9.3"

**RUL LP900S****Rule-Mate Automatic Bilge Pumps**

- 12V pump and non-mercury float switch are in a single compact housing
- Float switch activates the pump when the water passes the 2-1/8" mark
- 1-1/8" outlet
- H: 6" x W: 7-1/4" x D: 4-1/4"

RM-2000A



Part #	GPH	Amp Draw	Fuse
RUL RM-1500A	1500	7.0@12.0V	9.0 amps
RUL RM-2000A	2000	12.0@12.0V	15.0 amps
RUL RM-2000-24	2000	6.0@24.0V	7.5 amps

Rule Dry Bilge Pump

- Pumps down to 1/8"
- Filter-free design
- Self-priming to 9.5'
- Able to run dry without damaging the pump
- Back flow prevention
- Rotating pump head and ports
- 4 GPH
- 3/4" Ports
- 12V, 8 Amp
- Pump: H: 6.2" x L: 11.6" x W: 5.2"
- Panel switch (included): H: 2.0" x L: 2.25" x W: .03"

**RUL DB412** 3/4" plastic 90° thru-hull fitting included

Rule Automatic Bilge Pumps

Computerized operation on the principle of impeller resistance. Float switches are not required. The pump will turn on every 2-1/2 minutes for about one second to sense for water. If water is present, the pump will sense resistance and continue to run until all water is removed. Minimal power use in the checking mode.

Part #	Volts	GPH	Amps@12V	H x W x Port	Outlet	Power Cord
RUL A-53-S	110VAC	1800	100W	7-3/4" x 4-7/8"	1-1/8"	8'
RUL A-53-S-24	110VAC	1800	100W	7-3/4" x 4-7/8"	1-1/8"	24'
RUL 53-S	12	2000	8.4	7-3/4" x 4-7/8"	1-1/8"	-
RUL 55-S	12	3700	15.5	8-1/4" x 4-7/8"	1-1/2"	-
RUL 275	Replacement strainer base for 25S & 27S GPH pumps					
RUL 278	Replacement strainer base for A53S & 53S GPH pumps					
RUL 279	Replacement strainer base for 2800-3700 GPH pumps					



Rule In-Line Submersible 12V Pumps

- Centrifugal submersible in-line pump
- Easy conversion for in-line pumping applications
- Strainer removes for easy cleaning
- Water systems to 80 °C
- Pump up to 32' of head
- Pumps fresh/sea water/anti-freeze & diesel



Part #	GPH	Outlet	Pressure	L x Dia	Cable	Rating
RUL IL-200P	200	3/8" & 1/2"	11 PSI	5.6" x 1.4"	3'	Intermittent
RUL IL-280P	280	1/2"	14 PSI	6.5" x 1.5"	13' w/battery clips	Continuous
RUL IL-500P	500	3/4"	14 PSI	6.5" x 1.5"	13' w/battery clips	Continuous
RUL IL-500PK†	500	3/4"	14 PSI	6.5" x 1.5"	13' w/battery clips	Continuous



† Includes a spray nozzle and a 12' lay flat hose

Rule 110 VAC Submersible Pump

- Non-automatic pump
- Totally submersible 110 VAC
- Heavy duty construction
- Pump motor is permanently lubricated for extended life
- Snap off strainer for easy cleaning
- 1800 GPH
- 100 watts
- 1-1/8" outlet
- H: 7-1/4" x Dia: 4-3/4"

RUL A-53-D

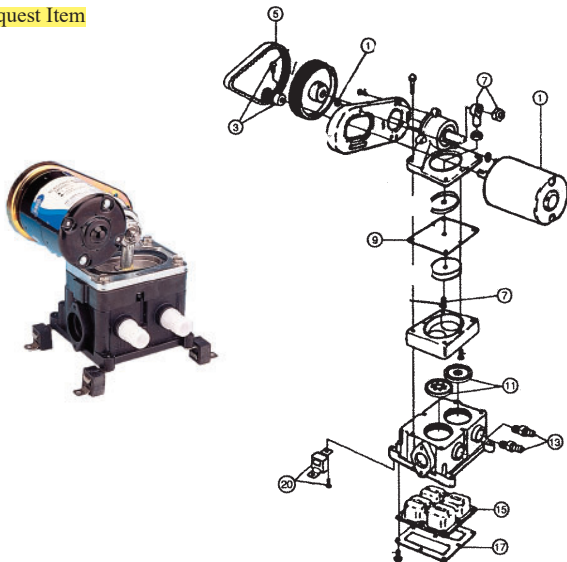


Jabsco 330 GPH Diaphragm Bilge Pump

▪ L: 7-5/8" x W: 6-1/2" x H: 8-1/2"

Part #	VDC	GPH	Outlet
JAB 36680-2000*	12	330	3/4"

* Request Item



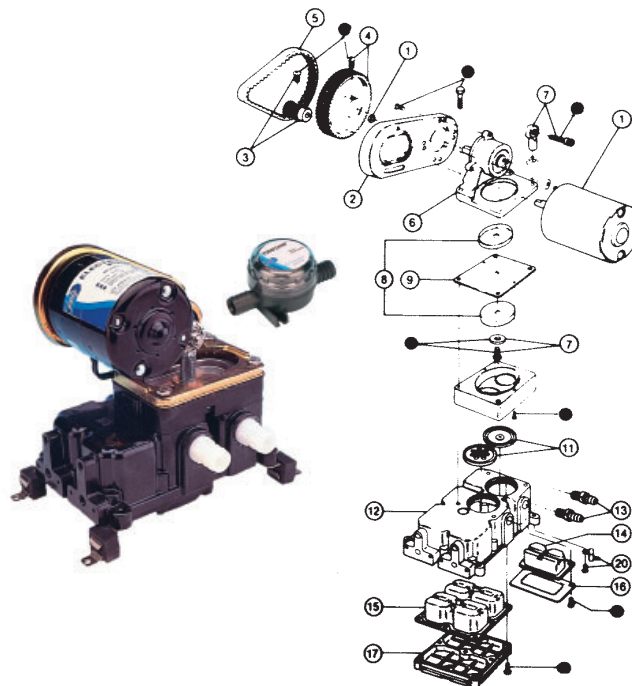
Key	Description	Part #	Qty	Avail.
1	Motor Kit 12V	JAB 30200-0000	1	S
1	Motor Kit 24V	JAB 30200-0010	1	R
3	Small Pulley	JAB 37169-0000	1	R
5	Belt	JAB 30022-0000	1	S
7	Connecting Rod Assy.	JAB 37173-0001	1	S
9	Diaphragm	JAB 30016-0000	1	S
11	Valve Set	JAB 30003-0000	1 Set	S
13	Ports	JAB 37175-0000	1	S
15	Pulsation Dampener	JAB 44127-1000	1	R

S = Stocked Item R = Request Item

Jabsco Diaphragm Bilge Pump

- Self priming up to 10' (3m) vertical lift
- Diaphragm design allows extended dry running
- Built-in hydraulic pulsation dampener
- Complete with pumpguard strainer
- Permanently lubricated ball bearings on shaft and connecting rod
- Large vibration pads
- 3/4" ports
- L: 8-5/8" x W: 5-7/8" x H: 8-1/4"

Part #	VDC	GPH	Fuse	Ports
JAB 36600-0000	12	475	15	3/4"



Key	Description	Part #	Qty	Avail.
1	Motor Kit 12V	JAB 30200-0000	1	S
1	Motor Kit 24V	JAB 30200-0010	1	R
2	Motor Mount	-	1	-
3	Small Pulley	JAB 37169-0000	1	R
4	Large Pulley	JAB 37170-0001	1	R
5*	Belt	JAB 30021-0000	1	S
6	Jack Shaft Assembly	JAB 35691-0001	1	R
7	Connecting Rod Assy.	JAB 37173-0001	1	S
9*	Diaphragm	JAB 30016-0000	1	S
11*	Valve Set	JAB 30003-0000	1 Set	S
12	Base Assembly	JAB 35630-1100	1	R
13	Ports	JAB 37175-0000	1	S
14*	Small Pulse Dampener	JAB 37177-0000	1	S
15*	Pulse Dampener	JAB 37178-0000	1	S
16	Small Bottom Plate	-	1	-
17	Bottom Plate	-	1	R
20	Vibration Pad Kit	JAB 37180-0000	1 Set	R
Service Kit (See*)		JAB 30124-0000	1 Set	R

S = Stocked Item R = Request Item

Flojet Diaphragm Bilge Pump

- For bilge pumping, shower drain or livewell circulation
- Self priming pump & can be run dry
- May be mounted up to 6' above the bilge
- Can be operated with manual on/off switch or with a float switch
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports (20381-006)
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)
- L: 9.9" x W: 6.3" x H: 3.75"



Part #	VDC	GPM	Fuse	PSI
FLJ 4125-114A	12	5	10 amp	25

Jabsco Shower Drain/Bilge Pumps

- Flexible installation
- No filter required
- Compact and simple design
- Self-priming to 3m (10ft)
- Dry running capability
- Connections for 19mm (3/4") ports
- Up to 19 lpm (5 gpm) flow
- ISO 8846 MARINE and USCG Regulations for Ignition Protection



JAB 50880-1000	12V, 8 amps
JAB 50880-1100	24V, 2.5 amps
Parts:	
JAB SK880	Service kit

Jabsco Shower Drain/Bilge Pump

- Self priming up to 6' (2m) vertical lift, allows mounting above wet bilges
- 200 GPH open flow output
- Diaphragm design allows extended dry running
- Built-in hydraulic pulsation dampener
- Complete with pumpguard strainer
- L: 7-1/2" x W: 5-1/4" x H: 5-3/4"



Part #	VDC	GPH	Amps	Outlet
JAB 37202-2012	12	200	6.0	3/4"

Parts:	
JAB 37174-0000	Diaphragm
JAB 30005-0000	Valve kit
JAB 37179-0000*	Dampener
* Request Item	

Vetus Bilge Water/Oil Separator

- Absorbs and retains up to 95% of oils, fats, and emulsions
- Transparent cover allows inspection of the filter element without opening the separator
- Capacity: 6.6 GPM
- Hose connection: 3/4"
- L: 5-3/4" x W: 5-7/8" x H: 6-3/8"

**VTS BISEP19***

Parts:	
VTS BISEP19F2	Filter discs, 15/pkg
* Request Item	

Aqualarm "Smart" Bilge Pump Switches

When water is detected the switch will activate a pump and run almost dry and then go another 15 seconds. Activates light on warning panel if pump runs longer than two minutes.

- Cased in a solid block of epoxy
- Push-on connectors and a screw hole for bulkhead mounting
- Switches pumps to 20 amps
- Completely waterproof
- Includes the Aqualarm 208A Bilge Water Level switch
- 2" x 3" x 1-1/2"

AAL 20035	12V
AAL 20036	24V

**Attwood Float Switches**

- Can mounted on any surface from horizontal to 35° angle
- Integral cover dampens bilge sloshing to reduce pump cycling and prevents debris interference
- Switch mechanism is completely isolated and sealed and contains no harmful mercury or flexing wires
- Rated @ 12 amps, max 12 - 24V

ATT 4201-7	Switch with cover
ATT 4202-7	Switch only

**Jabsco Hydro Air Switch**

Automatically operates bilge pumps once the water level reaches 2-1/4". As water rises in the bilge, air pressure in the bell and tube increases, operating a diaphragm switch in the switch unit. All electrical components are clear of the water and no sensitive electronics are used.

JAB 59400-0012*	12V, 10 amps
* Request Item	

**Rule Eco Switch**

- Automatic bilge pump switch that features a non mercury design
- Operates with simple air pressure therefore there are no moving parts to wear out
- All wiring is out of the water and there are no submerged electrical connections
- For pumps drawing up to 20 amps

RUL 39	12V
---------------	-----

**Centek Bilge Kleen Filter**

Installed on your bilge pump discharge line, this filter removes 100% of oil, gas, diesel and other petroleum products from your bilge water without restricting bilge pump performance.

- 10" filter system
- 25 GPM
- 3/4" NPT ports
- Includes bracket and 1/2", 3/4", 1", hose barbs and Smartpad (used in the sump area to scavage oil and gas residues)
- Dia: 4.5" x H: 12.5"

CEN 8-BK-1

Parts:	
CEN 8-BF-1-1R	Replacement filter



Rule Super Float Switches

- Large float provides more buoyancy, less on/off cycling
- Five year warranty
- Rated @ 20 amps, max 12 - 24 - 32V
- Mercury FREE



RUL 37-A

RUL 37-FA With in-line fuse holder (fuse not included)

Rule-A-Matic Float Switches

- For automatic on/off bilge pump control
- Switch design prevents rapid on/off cycling
- Maximum current: 14 amps



RUL 35-A

RUL 35-FA With fuse holder (fuse not included)

Rule-A-Matic Plus Float Switches

- Impact-resistant cover to guard against debris
- Abrasion resistant wires exit the top keeping them out of the water
- Manual testing feature allows operation checks
- Rated @ 20 amps, max 12 - 24 - 32V
- Mercury FREE



RUL 40-A Float switch

RUL 40-FA Float switch with fuse

Rule Bilge Alarm

The high water bilge alarm consists of a float switch and a black in-dash gauge that features both a visual and audible alarm. Additional areas of the vessel can be monitored by adding model 33 float switches.



RUL 33-ALA 12V

Whale Electronic Float Switch

- Electric field sensor automatically senses water levels and switches on the bilge pump
- Nylon material - withstands high temperatures
- Automatically switches on when 51mm (2") of water is sensed and turns off when water drops below 13mm (1/2")
- 12/24 VDC
- 3.6" x 2.8"



WHA BE9003

Water Witch Switches

- No moving parts to jam or fail
- Environmentally sensitive, will not pump oil or gas
- No pump stutter to cause false cycling
- No electrolysis-ignition protected
- No pump burnout from jammed switches
- Waterproof and impermeable to all bilge substances
- Self-test feature
- Full 7 year warranty
- 2-5/8" x 1-5/8" x 1-5/8"



WIT 230 12V

WIT 230-24 24V

Same as the above but with a secondary upper activation switch for an alarm, second pump or warning device.

- 2-1/8" x 3-1/8" x 1-5/8"

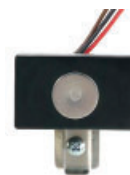


WIT 257 12V

Same features as the 230 above but

- Delay on 6-8 seconds
- Delay off 14-16 seconds
- 2" x 1.335" x 1"

WIT 101-12 12V



Ultra

Automatic Bilge Pump Switches

Declared by *Practical Sailor Magazine* as "The best bilge pump switch you can buy". Impervious to all materials in the bilge. Uses an enclosed float and a magnetic switch to turn pump on when 2-1/2" of water is detected and off at 1" of water. Can handle up to a 15 amp pump and operate pumps to 32V. Comes with heat shrink connectors and mounting clamps. 5 year warranty on the Junior and lifetime warranty on the Senior & Mini. U.L. listed.



- Senior has a high water alarm sensor at 3-1/2"
- Senior & Junior: H: 6-1/2" x Dia: 2-1/2"
- Mini: H: 4" x Dia: 1-3/4"

USS UPS-01-12V

Senior, 15 amps @ 12V

USS UPS-01-24/32V

Senior, 10 amps @ 24/32V

USS PS-02-12V

Junior, 15 amps @ 12V

USS PS-02-24V

Junior, 15 amps @ 24V

USS PS-06-12V

Mini, 15 amps @ 12V

USS PS-06-24V

Mini, 10 amps @ 24/32V

Rule**Deluxe 3-Way Panel Switches**

- Controls any pump equipped with an automatic switch
- Three position toggle switch with spring return to "off" from manual
- Red indicator light with pre-wired fuse holder
- Black stainless steel panel
- 3-1/4" x 2"



RUL 41 12V
RUL 42 24/32V

Rule Standard 3-Way Panel Switch

- Controls any pump equipped with an automatic switch
- Three position toggle switch with spring return to "off" from manual
- Good for all voltages
- 2-1/4" x 2"



RUL 45

Rule 3-Way Rocker Panel Switches

- Black plastic panel, built in fuse holder
- Internally lighted rocker switch with three positions
- Spring returns the switch to "off" from the "manual" position.
- W: 2-7/8" x H: 2-3/8"



RUL 43 12V, 20 amp max.
RUL 44 24/32V, 10 amp max.

Rule On-Off Panel Switch

- For any manually operated system
- Provides "manual" control for Rule automatic submersible pumps
- Good for all voltages
- 2-1/2" x 2"



RUL 49

Rule**Personal Watercraft Pump On/Off Switch**

- Water resistant and designed to offer on-demand use of Personal Watercraft Pumps
- Features a water resistant toggle mechanism and a stainless steel face plate



RUL 49PWC

Sea-Dog**Bilge Pump Switch w/Breaker**

- Injection molded ABS
- Three way switch allows automatic and manual switching
- LED light activated when panel in Auto or Manual mode
- Back lit for night viewing.
- 20 amp rated
- Uses #6 fasteners
- W: 3" x H: 2-3/16"



SED 423040-1

Jabsco Par-Max 4 Washdown Pumps

- Three piston system
- Self priming & can be run dry
- Snap-in swivel ports
- Includes 25' hosecoil, sprayer and strainer



Part #	Flow	Volts	Amps	Shut Off
JAB 32900-0092**	4.0 GPM	12	15 Max	60 PSI
JAB 32902-0092**	5.0 GPM	12	15 Max	50 PSI

**** Limited Quantity**

**Jabsco Par Max Plus****Washdown Pumps "Hotshot Series"**

- 70 PSI
- High pressure / high capacity
- Suitable for use with salt water
- Long life sealed permanent magnet motor
- Dry running capability
- Corrosion resistant, glass filled nylon body
- Self priming to 10'
- IPX6 rated
- H: 4.3.7" x L: 10.6"

- All kits include: Pumpgard strainer, snap-fit port fittings & pressure nozzle (also available with 25' hose coil)

5.0 Series: Flow rate up to 5 GPM

JAB 82505-0094** 24V

6.0 Series: Flow rate up to 6 GPM

JAB 82605-0094** 24V

JAB 82906-0094** 24V, includes 25' hose coil

**** Limited Quantity**

► **Also See**

Groco Vane Pumps pg 850

► **Also See**

Hoses & Nozzles pg 533-534

Jabsco HotShot Series Washdown Pumps

Updated and improved lineup of washdown pumps and kits. The standard models provide exceptional performance in an economical footprint, with a plastic housing that protects the motors from corrosion. The HD (heavy duty) models include a wider diameter motor with a powder coated shell, cast aluminum endbells, and lower housing to improve pressure capability and life.

- Co-molded diaphragm technology for long life and durability
- HD models feature heavy duty motors and cast aluminum lower housings, which allow for long life, even at high pressures
- Efficient and quiet operation
- Integrated, sealed pressure switch for on-demand operation
- Self-priming
- Can run dry without damage
- Quick connect ports for ease of installation, servicing, and maintenance
- Vibration dampening mounting feet
- Dimensions HotShot 3 - L: 9.1" x W: 4.2" x H: 4.2"
- Dimensions HotShot HD4 - L: 9.4" x W: 4.1" x H: 3.8"
- Dimensions HotShot HD5 - L: 9.6" x W: 5.0" x H: 4.7"
- Dimensions HotShot HD6 - L: 10.2" x W: 5.1" x H: 4.7"

HotShot 3



HotShot HD4



Model	Part #	VDC	Amp Draw	GPM	PSI	Fuse Size	Fittings	Strainer	Trigger Nozzle	Hose
HotShot 3	JAB 32305-5012-3A	12	7.5	3	50	15	2 x 1/2" Straight Hosebarb	Inline	Standard	No
HotShot HD4	JAB Q401J-118N-3A	12	11	4	60	20	2 x 3/4" Straight Hosebarb	90°	Standard	No
HotShot HD4	JAB Q401J-118N-4A	12	11	4	60	20		90°	Standard	25' coil
HotShot HD4	JAB Q402J-118N-3A	24	6	4	60	10	1 x 3/4" GHT Adapter	90°	Standard	No
HotShot HD5	JAB P501J-119N-3A	12	16	5	70	25		90°	Standard	No
HotShot HD6	JAB P601J-219N-3A	12	19	6	70	25	2 x 3/4" Straight Hosebarb	90°	Deluxe	No
HotShot HD6	JAB P601J-219N-4A	12	19	6	70	25		90°	Deluxe	25' coil
HotShot HD6	JAB P602J-219N-3A	24	9.4	6	70	15	1 x 3/4" GHT Adapter	90°	Deluxe	No

Jabsco Crossover - Old to New Part Numbers

Old Part Number	Description	New Part Number	Description
32305-0092	MPU 12V S/E 3.5C SW50 2.9 GPM	32305-5012-3A	HOTSHOT 3 12V 3GPM 50PSI
82405-0092	JAB WSHDWN DIA 12DC 4GPM SW70	Q401J-118N-3A	HOTSHOT HD4 12V 4GPM 60PSI
32900-0092	WD 4GPM 60PSI 12V AM	Q401J-118N-4A	HOTSHOT HD4 12V 4GPM 60PSI KIT
82904-0092	JAB WSHDWN KIT 12DC 4GPM SW70	Q401J-118N-4A	HOTSHOT HD4 12V 4GPM 60PSI KIT
82505-0092	JAB WSHDWN DIA 12DC 5GPM SW70	P501J-119N-3A	HOTSHOT HD5 12V 5GPM 70PSI
82605-0092	JAB WSHDWN DIA 12DC 6GPM SW70	P601J-219N-3A	HOTSHOT HD6 12V 6GPM 70PSI
32902-0092	WASHDOWN KIT 5.0 GPM 12V 60PSI	P601J-219N-4A	HOTSHOT HD6 12V 6GPM 70PSI KIT
82905-0092	JAB WSHDWN KIT 12DC 5GPM SW70	P601J-219N-4A	HOTSHOT HD6 12V 6GPM 70PSI KIT
82906-0092	JAB WSHDWN KIT 12DC 6GPM SW70	P601J-219N-4A	HOTSHOT HD6 12V 6GPM 70PSI KIT
82605-0094	JAB WSHDWN DIA 24DC 6GPM SW70	P602J-219N-3A	HOTSHOT HD6 24V 6GPM 70PSI

Flojet**'Quad II' Automatic Pump**

- Four valve diaphragm design for quiet operation and smooth flow
- For fresh or salt water
- Self priming to 6 feet and may be run dry without harm
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)
- GPM: 4.5
- 12 volt / 6 amp, 15 amp fuse
- Shut off: 20/40 PSI
- H: 3.75" x L: 9.9" x W: 6.3"
- Optional non-corrosive pressure nozzle

**FLJ 4325-143L****Shurflo****'Blaster' II Washdown Pump**

- Electro-coated motor w/o-ring seals and sealed wire entries
- Can be run dry
- 2 x 3/4" hose barbs, 1 x 3/4" GHT (M) fitting and pistol grip plastic spray nozzle
- Ignition protected
- 2 year warranty
- 9.0" x 4.9" x 4.1"



Part #	Flow	Volts	Draw	Shut Off
SHR 4238-121-E07	3.5 GPM	12	7.5 amp	45 PSI

Shurflo 'Pro-Blaster' II Washdown Pumps

- Electro-coated motor w/o-ring seals and sealed wire entries
- Can be run dry
- Strainer, 2 x 3/4" hose barbs, 1 x 3/4" GHT (M) fitting and pistol grip plastic spray nozzle
- Ignition protected
- Shut Off: 60 PSI
- 2 year warranty
- 10" x 5.0" x 4.75"



Part #	Flow	Volts	Draw	Shut Off
SHR 4248-153-E09	4 GPM	12	10 amp	60 PSI
SHR 4258-163-E09	5 GPM	24	7 amp	60 PSI

Marco**Washdown Pump Kit**

- Self-priming (to 9') electric pump with electronic control
- Equipped with helical PTFE gears, in-line filter, nickel plated brass body and check valve
- 50' retractable coil hose, jet gun, quick-click connection, stop-jet, check valve and trigger with jet regulation
- Suitable for salt or fresh water operation
- 87 PSI (6 bar)
- Ports: 3/8" BSP
- 4 GPM
- 12/24VDC

**MAR 164-841-15****Whale****Washdown 12V Pump Kits**

- Adjustable trigger handset with ergonomic handle & deck protect nozzle
- 25' (7.6m) coil hose, storage bag and quick release hose connection
- Deck fitting with switch, fuse and sliding cover
- Strainer
- 2 x 1/2" barbed connections
- 7.7 lbs
- Housing size: W: 4.1" x H: 4.9" x D: 6.1"

- 3.5 GPM, 60 PSI pump
- Pump dimensions: W: 7.7 (w/filter) x H: 5" x L: 8.9"

WHA WD3517E

- 4.5 GPM, 70 PSI pump
- Pump dimensions: W: 8.3 (w/filter) x H: 5.3" x L: 9"

WHA WD4517E**Rule****General Purpose Washdown Pumps**

Designed for use as washdown pump or to circulate water to your livewell tank. Because it is a centrifugal pump it must be located below the source of water to ensure prime.

- Outlet: 1-1/2 ID hose
- 5-1/4" H x 8-1/2" W



Part #	Volts	GPH	Amps
RUL 17-A	12	3800	20
RUL 18-A*	24	3700	10

* Request Item

Jabsco**Ballast Puppy Bronze DC Pumps**

- Wakeboard and ski boat ballast pump
- Flow rate: 9 US GPM
- Self-priming up to 3ft
- Run-dry protection device
- Adds approximately 80 pounds of ballast water per minute
- Reversible to both fill and empty tanks (includes switch 18220-1127 only)
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protected)
- 1" (25mm) hose barb or 1/2" NPT internal
- 12VDC, 11 amp draw
- 3-5/8" x 7-1/8" x 4-3/4"
- 6 lbs

JAB 18220-1127 With switch**JAB 18670-9127** Pump only

Parts:

JAB 6303-0007-P Impeller**Jabsco****Ballast King Bronze DC Pumps**

- Wakeboard and ski boat ballast pump
- Flow rate: 15 US GPM
- Run-dry protection device
- Adds approximately 125 pounds of ballast water per minute
- Reversible pump (switch not included)
- Self-priming to 4 ft.
- 1" (25mm) hose barb or 1/2" NPT internal
- 12VDC, 19 amp draw
- 25 amp fuse
- Weight: 6.6 lbs
- L: 8" x W: 4-3/4" x H: 3-5/8"

JAB 22610-9007 Pump only**JAB 22610-9427** With Deutsch connector

Parts:

JAB 23095-0007-P Impeller kit**Jabsco Par-Max 4****Bilge/Livewell Pumps**

- Run-dry ability
- Motor has a waterproof coating
- Can be used as an intermittent duty bilge pump or as a continuous duty livewell pump
- Thermal overload & ignition protected
- 3/4" hose barb ports
- H: 4-1/16" x W: 4-1/8" x L: 7-1/4"



Part #	Volts	Flow	Amps	Fuse
JAB 31705-0092	12	3.8 GPM	5.5	10 amp
JAB 31705-0094	24	4.3 GPM	4	7 amp

Flojet Bait Tank & General Purpose Pumps

- Intermittant duty motor, oil resistant elastomers
- Self priming and can be installed above or below the waterline
- Can be used for diesel fuel transfer, engine oil changing, other liquid transfer jobs, and most de-watering or circulation applications
- Dimensions: H: 3.75" x W: 6.3" x L: 8.2"
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports (20381-006)
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)



Part #	Volts	Open Flow GPM	Amp Draw @10 PSI
FLJ 4105-501A	12	3.3 (12.5)	3.6
FLJ 4105-503A	24	3.3 (12.5)	1.8

Shurflo 'Pro Baitmaster' II Livewell Pump

- Seamless motor shell and sealed switch
- Can be run dry
- 1/2" hose barbs and strainer included
- Ignition & thermally protected
- For tanks under 35 gallons
- 2 year warranty
- 10" x 5.0" x 4.75"



Part #	Flow	Volts	Draw	Shut Off
SHR 4648-153-E07	4 GPM	12	8 amp	45 PSI

Shurflo Piranha Aerator/Ballast Pump

- Removable cartridge for easy cleaning
- Anti-airlock feature allows the pump to clear trapped air
- Dual port fitting
- Ignition protected, ISO 8846
- Tinned 6' wire assembly
- Dimensions : 6.5" x 3.75"
- Port Size Inlet/Outlet : 3/4" Inlet x 3/4" Outlet
- Flow Rate : 800 GPH
- Amps (Max) : 4.5
- 2 Year warranty

**SHR 357-113-10**

Parts:

SHR 94-620-00 Replacement pump cartridge**Rule Baitwell Pump**

- For thru-hull applications
- Straight 3/4" pickup tube
- Flow Rate: 500 GPH (1893 LPH)
- Discharge: 3/4" (19 mm)
- Voltage: 12
- Amp Draw: 2.1 amp
- Fuse Size: 2.5 amp

**RUL 401FC****Rule Replacement Motor Cartridges**

Replacement motor cartridges for Rule Cartridge Bilge and Livewell/Aerator pumps

RUL 20-RR 700 GPH**RUL 25-DR** 500 GPH**Attwood
Tsunami Aerator Pumps**

- Cooler-running motors, premium materials, watertight seals and waterproof wiring
- Cartridges are replaceable and interchangeable between bilge and aerator pumps
- 3/4" inlet/discharge
- 36" wire lead



4640-7

ATT 4640-7 500 GPH**ATT 4650-7** 800 GPH**Rule Aeration Head**

The spray head streams water back into the live-well tank enriching water with oxygen.

- Use with 3/4" hose

RUL 78**Rule Variable Flow Control Valve**

Allows increases and decreases of flow from the pump with no damage at all to the pump. Range includes fully open flow to totally off.

- For use with 3/4" hose

RUL 75**Attwood Aerator Head**

- Single valve aerator head
- For side mounting
- Plastic construction
- For 3/4" ID hose
- For livewell systems with built-in overflow or re-circulating systems

**ATT 4125-7****T-H Marine Drain Tube**

- Bait tank overflow drain tube

THM ODT-190-DP Drain tube

Parts:

THM ODTS-1-DP Filter screen for drain tube**T-H Marine Aerator Screen**

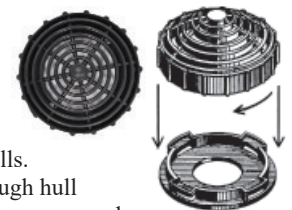
- Formed stainless steel wire mesh cloth molded into a PVC base with internal threads
- Simply screws onto threaded pump intake
- Thread: 3/4"-14

**THM AS-1-DP****T-H Marine Aerator Filter**

- Plastic construction
- Externally installed
- Screws on over any 3/4" pump intake fitting

**THM AF-1-DP****T-H Marine
Baitwell Overflow Filter**

Install on standard 1-1/2" through hulls. The filter base installs under the through hull flange, the AFD-118 filter cap then screws on and off for easy cleaning.

THM AFD-118-DP

T-H Marine Bait Tank Timer

Adjustable off times for varying conditions. Simply connect wiring according to instructions provided. Front panel is 3-1/4" x 3-1/4" and requires only 3" behind panel.



- Turns pumps on & off automatically
- Solid state aerator timer - fully adjustable
- 10 amp fully waterproof circuitry
- Handles high capacity pump current draw
- Requires a 3" round or 2-1/2" square hole
- Auto spray (on) time - approximately 45 seconds
- Auto delay (off) time - 1 minute to approx. 10 minutes (max)

THM AAC-1-DP

Rule Adapters

- Hose adapter for converting the 1-1/2" pump outlet to 1-1/8" hose

RUL 67

- Garden hose adapter for 1-1/8" outlet to standard male garden hose thread

RUL 68

- Hose adapter for converting 1-1/8" outlet to 3/4" or 5/8" ID hose

RUL 69

- 90° elbow adapters for Rule bilge, sump and utility pumps
- Allows pumps to be attached to rigid piping systems
- Snaps onto discharge port



67



68



69



58



57

Part #	Outlet Size	N.P.T.
RUL 57	1-1/8"	1"
RUL 58	1-1/2"	1-1/4"



Whale

Gulper 220 Grey Water Pump

Gulper valve technology handles shower waste such as hair and gel. No clog, no filter waste pump.

- Up to 14 ltrs (3.7 US gals) per minute
- Run dry without damage and pump a mixture of air and water
- Large single diaphragm
- Virtually non-choke valves
- No filter required
- Self-priming up to 3 m (10 ft)
- Double outlet valve ensuring continuous flow
- Multi directional head
- Can be mounted almost anywhere
- Low power consumption
- 12VDC
- Weight: 3.4 lbs (1.5 kg)
- Hose connection: 3/4" (19 mm)

WHA BP1552

Rule

Shower Drain Systems

- Polycarbonate Snap Lid Cover - tough impact resistant material plus it's easier to remove
- Gasketed Cover - helps prevent water from spilling over the edge of the box while underway
- Several Mounting Options - easier to install, especially with the new rear mounting flange - install the flange and anchor any of three sides
- Cut Guides and Drill Points - we've added clear cut lines and drill point indents to the intake ports to make installation easier
- Friction Fit Pump and Switch - no more screws to fiddle with, the pump is a friction fit and the float switch snaps into the base
- Threaded Port Fittings - improves installation by offering several combinations of port fittings including 3/4", 1", 1 1/8", straight and 90° elbow fittings plus we now offer 3/4" and 1" straight and elbow Flow-Rite fittings
- Easy Clean Strainer - new scoop strainer allows you to easily get your hand under the strainer to clean the debris from the box
- Larger Joker Valve - allows full flow through the plumbing which means more flow at higher head heights



Part #	Amps	GPH	Discharge	Size
RUL 98B	2.9@12VDC	800	3/4"	9.5" x 9" x 5"
RUL 98B-24	1.5@24VDC			
RUL 99B	3.7@12VDC	1100	1-1/8"	
RUL 99B-24	1.8@24VDC			

Attwood**Shower Sump Pump Systems**

- Check valve in the outlet connector prevents pump cycling and reduces standing water odour
- Clear plastic lid allows easy filter inspection and service
- Compact, high-impact plastic housing
- Provides three inlet sizes for hooking up multiple drains
- 3/4", 3/4" or 1", and 1-1/8" or 1-1/2" ID hose, and an outlet for 3/4" ID hose
- For boat's sinks, shower, or tub
- 750 GPH pump
- Float switch engages pump at 2"
- 12 volt model draws 2.5 amps
- H: 4-7/16" x W: 7-23/64" x L: 13"

ATT 4143-4 12VDC**ATT 4144-1** 24VDC

► **Also See** Grey Water Tanks pg 817

Groco Inlet Strainers

- For any size water system
- The body is nylon and the impact resistant, clear plastic sight glass easily unscrews for screen cleaning
- Use WSB (#304 40 mesh SS basket) for fresh-water filtration
- Use WSB-P (Non-metallic basket) for salt-water filtration or continuous duty AC or genset

**GRO WSB-500-P** 1/2" IPT, 5" x 2.9"**GRO WSB-750** 3/4" IPT, 5" x 2.9"**GRO WSB-1000** 1" IPT, 6.25" x 4.0"

Parts:

GRO WSA-751 S/S filter basket #750**GRO WSA-752** Gasket for #750**GRO WSA-753** Sight glass for 500/750**GRO WSA-1001** S/S filter basket #1000**GRO WSA-1002** Gasket for #1000**GRO WSA-1251*** S/S filter basket for #1250

* Request Item

Shurflo Guardian Raw Water Strainers

- Can be opened with one hand
- Clear cover with O-ring for easy inspection
- Includes hose barbs
- FNPT inlet/outlet ports



253-220-01

SHR 253-220-01 3/4" ports, 4-1/8" x 5-3/4"**SHR 253-320-01** 1" ports, 4-1/8" x 5-3/4"**SHR 253-400-01** 1-1/4" ports, 4-3/4" x 7-1/4"**Shurflo Pump Strainers**

- In-line potable water strainers
- Transparent design for easy visual checking
- Twist-on design
- 1/2" hose barbs or threads for connection to 1/2" NPS
- 3.5" x 2.4"

255-323



Part #	Description	Connection
SHR 255-323	Twist-On Strainer	1/2" hose barb 1/2"-14 NPS*
SHR 255-313	Twist-On Strainer	1/2"-14 NPS* 1/2"-14 NPS*

*NPS National Pipe Strait Thread

Flojet Inlet Strainers

- For fresh water use
- Stainless #40 mesh screen
- Threaded bowl for easy one handed removal
- Fits Jabsco pumps
- 7.0cm x 12.1cm x 5.7cm

FLJ 1740-012A 1/2" barb to quad**FLJ 1740-014A** 1/2" M Quest to quad**Jabsco Pump Guard Filters**

- Transparent housing allows instant inspection
- Quick in-place cleaning of the mesh stainless steel screen
- L: 4-3/4" x W: 2-3/4" x H: 2-1/2"



46200-0000

JAB 46200-0000 3/4" to 3/4" hose, #20 mesh screen**JAB 46200-0002*** 1/2" to 1/2" hose, #20 mesh screen**JAB 46400-0000** 3/4" to 3/4" hose, #40 mesh screen**JAB 46400-0002** 1/2" to 1/2" hose, #40 mesh screen**JAB 46400-0004** 1/2"-1/4 pipe threaded, #40 mesh screen

* Request Item

Parts:

JAB 36403-0000 'O' Ring**Jabsco Pump Guard Filters**

- Install in-line between bilge pick up and pump
- Transparent housing allows instant inspection
- Quick in-place cleaning of the mesh stainless steel screen
- #40 mesh screen
- L: 4-3/4" x W: 2-3/4" x H: 2-1/2"



46400-9500

JAB 46400-0010 3/4" hose to quad**JAB 46400-9500** Snap-in 90° quad to quad

Parts:

JAB 36403-0000 'O' Ring**Jabsco Pump Guard Filter**

- Install in-line between bilge pick up and pump
- Transparent housing allows instant inspection
- Quick in-place cleaning of the mesh stainless steel screen
- #20 mesh screen
- L: 4" x W: 3" x H: 3-1/2"

**JAB 36200-1000** 5/8" to 5/8" hose

FYI**Rotary Vane Pumps**

The rotary vane pump is constructed of materials selected for their compatibility with diesel fuel and lightweight oil, and are specifically designed for pumping these liquids. These pumps are not recommended for pumping liquids containing solids or debris.

Groco Rotary Vane Pump

The self lubricating mechanism features twin oscillating Teflon impellers which can be run dry without damage and the twin chambers deliver a smooth, pulsation free flow. The pump requires an external drive. Use a belt and pulley system or an electric motor with a P-7005 direct drive coupling set.

- Inlet and outlet: 3/4" NPT (internal)
- Water, diesel and oil capable
- Self priming to 10'
- Reversible, continuous duty
- Bronze body
- 1/2" stainless steel shaft
- Carbon-graphite bearings
- H: 5.5" x L: 6.8"



Part #	GPM	PSI	RPM
GRO P-9000*	11.5	60	1750

* Request Item

Parts:

GRO P-9014-SET Impeller set
GRO P-9005 Seal, for units pre 1985

Groco Vane Pumps

- Delrin rotor and vanes - not affected by diesel fuel or oil
- Self priming to 24"
- Ports are threaded for both garden hose and 1/2" NPT (internal)
- H: 4.6" x W: 4.45" x L: 8.74"



Part #	Volts	Water	Oil
GRO SPO-60-N 12V	12	7 GPM @ 7 amps	4.5 GPM @ 17 amps
GRO SPO-60-R 12V	As above with reversing switch		

Parts:

GRO P-1 Service Kit - Shaft seal, seal snap ring, cover seal
GRO SP-95 Motor slinger
GRO SP-98 Blade set, WSC (set of 8)
GRO SP-99 Blade set for SP-94 (set of 4)
GRO SP-99-A Rotor 8-slot

Jabsco Reversing Vane Puppy

- Fitted with reversing switch
- Body: Bronze
- Rotor: plastic - liquid crystal polymer
- Vanes: plastic - polyphenylene sulfide
- Seal: Lip Type, Nitrile
- Permanent magnet motor, intermittent duty, fully enclosed, stainless steel shaft
- Ports: 1/2" NPT internal pipe threads 1" (25mm) external hose barb
- Self priming up to 3' vertical lift
- 22°F to 100°F operating temperature range
- Duty cycle: 30 minutes at 10' (3 metres)
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection)
- H: 3-1/4" x L: 8" x W: 4-3/4"



Part #	VDC	GPM
JAB 18680-1000	12	5@10'

Jabsco**Continuous Duty Vane Pumps**

- Continuously rated heavy duty diesel refuelling pump
- Self priming up to 16' (5m)
- Connections for 1" (25mm) ID hose
- Switch and circuit breaker fitted as standard
- Cast iron bodies, brass rotors and bronze or steel vanes
- Pumps 14 gallons per minute
- H: 5-3/4" x W: 5" x L: 8-1/2"



Part #	VDC	Amps	GPM
JAB VR050-1022	12	12	14
JAB VR050-1122	24	6	14

Note: This pump is recommended for transferring diesel fuel only. Pumping other liquids can damage pump

FYI**Flexible Impeller Pumps**

The flexible impeller design make these pumps self-priming so they can be mounted above and away from the bilge area. Ideal for bilge pumping, deck wash down or general purpose applications. Dry lifts to 10 feet, up to 25 feet when wetted. Flexible impellers are lubricated by the liquid being pumped. Do Not Run Dry. Do Not Use For Gasoline Transfer.

Jabsco**Bronze AC Flexible Impeller Pump**

For dockside general purpose pumping and some onboard applications.

- Oil & diesel transfer
- Body & Pump head: Bronze
- Impeller: Nitrile compound
- Motor has replaceable brushes, stainless steel shaft and a 6' cord
- Ports: 3/8" Internal pipe thread and adaptors for 3/4" garden hose thread
- Weight: 5 lb (2.3 kg) (approx.)
- H: 3-5/8" x W: 4" x L: 6-7/8"



Part #	Volts	GPM@10'	PSI
JAB 12210-0003	115	3.4	4.3

Parts:

JAB 1414-0003-P Nitrile replacement impeller

Jabsco**Commercial Duty Water Puppy**

Bilge debris presents no problem to this bronze bodied, flexible impeller pump. Good for bait tank circulation, livewell aerator, anchor washdown and windshield wash.

- Impeller: Nitrile compound
- Seal: Lip type
- Ports: 1/2" internal pipe threads
- Motor: Permanent magnet type, fully enclosed, stainless steel shaft, ball type shaft bearing
- Self-priming up to 8' (2.4m) vertical
- Oil & diesel transfer
- H: 3-1/2" x L: 7-1/8" x W: 4-3/4"
- Weight: 6 lb (2.7 kg)



Part #	VDC	GPM@10'	Amp Draw	Fuse
JAB 18670-0123	12	6.5	11.5	15
JAB 18670-0943	24	6.5	5	10
JAB 18670-9407	12	9	12	20

Pumps 18670-0123 & 18670-0943 include 1" external hose barb adaptors for 3/4" garden hose thread

Pump 18670-9407 includes a deutsch connector

Parts:

JAB 6303-0003-P Nitrile replacement impeller

Jabsco Water Puppy

- Bronze body with removable end cover
- Ports: 1" hose barbs and 1/2" NPT (internal)
- Plastic adapters for garden hose thread
- Self priming to 4'
- Non reversible
- H: 3-3/8" x W: 4-3/4" x L: 6-3/8"



Part #	VDC	GPM	Amp Draw
JAB 18660-0121	12	5.3	7.5

Parts:

JAB 6303-0001-P Neoprene replacement impeller

Jabsco**Bronze AC Flexible Impeller Pump**

Ideal for dockside general purpose pumping and some onboard applications.

- Body: Bronze construction, bronze pump head
- Impeller: Nitrile compounds
- Ports: 3/4" Garden hose and 1/2" NPT internal
- Motor: 1/3 HP, 115V, 1725 RPM, ODP motor
- Handle and 8' cord with 3 prong grounded plug
- 9.5 GPM (36 LPM) output at 10' (3 m) total head
- Continuous duty motor with thermal over-load protection
- 8 foot power cord with grounded plug
- Convenient carrying handle
- Oil & diesel transfer
- L: 10-1/2" x W: 5-23/32" x H: 7-3/4"



Part #	Volts	GPM	Weight
JAB 11810-0003	115	9.5	20 lbs

Parts:

JAB 5929-0003-P Nitrile replacement impeller

JAB 11830-0000 End cover

JAB 92700-0420 Seal (J)

JAB 490-0001 Cam (brass)

Jabsco**Flexible Impeller Pump**

Bronze AC motor pump unit is ideal for holding tank pump outs, general purpose dockside pumping and some on-board applications as well as large de-watering or washdown applications.

- Motor: 3/4 hp ODP
- 8' power cord, 3 prong grounded plug
- Thermal overload protected
- Oil & diesel transfer
- Self priming
- Dry lift: 10', Primed lift: 22'
- W: 8-19/32" x L: 13" x H: 8-5/8"



Part #	Volts	GPM	Ports	Weight
JAB 6050-0003	115 or 230	23	1" NPT	35 lbs

Parts:

JAB 6056-0003-P Nitrile replacement impeller

JAB 11831-0000 End cover

JAB 890-0000 Gasket

JAB 92700-0080 Lip seal

JAB 934-0000 Cam

Jabsco**Flexible Impeller Pulley Driven Pedestal Pumps**

Jabsco flexible impeller pedestal mount corrosion resistant bronze pumps are ideal for engine cooling, washdown, circulation, and many general purpose on-board or dockside applications. The bronze or stainless steel shaft is installed with permanently lubricated ball bearings for long life and heavy duty service. Self-priming with the ability to operate in either direction at variable speeds and can pass small solids without jamming. Removable end cover allows for easy impeller service in just minutes without disconnecting drive or port connections. The standard impeller for these model pumps is neoprene which offers the best performance for pumping of water in engine cooling, washdown or circulation applications.

Jabsco 11.3 GPM Pump

- A moderate sized pedestal mount flexible impeller utility pump
- Flow rate of 11.3 US GPM at 10' total head @ 1750 rpm
- Horizontally oriented ports
- L: 4-7/16" x W: 4-1/8" x H: 3-13/16"
- Fitting: 1/2" NPT

**JAB 1673-1001**

Stocked Parts	Description	Uses
JAB 1210-0001-P	Neoprene impeller	1
JAB 1210-0003-P	Nitrile impeller	1
JAB 490-0001	Full Cam	1
JAB 18753-0132	Retaining Ring	1
JAB 92600-0120	Bearing	2
JAB 92700-0060	Seal	1
JAB 18753-0133	"O" Ring set	1
JAB 1835-0000	End cover gasket	1

Jabsco 26 GPM Pump

- A mid-size sized pedestal mount flexible impeller utility pump
- Flow rate of 26 US GPM at 10' total head @ 1750 rpm
- Horizontally oriented ports
- L: 6-5/16" x W: 4-3/4" x H: 3-9/16"
- Fitting: 1" NPT

**JAB 777-9001**

Stocked Parts	Description	Uses
JAB 890-0000	Gasket	1
JAB 934-0000	Cam (Brass)	1
JAB 3181-0000	Slinger	1
JAB 4156-0000	Wear plate	1
JAB 11831-0000	End gasket	1
JAB 17937-0001-P	Impeller	1
JAB 18713-0000	Retaining ring (shaft)	1
JAB 18724-0000	Retaining ring (body)	1
JAB 91003-0010	Screw (end cover)	6
JAB 91004-0090	Screw (cam)	1
JAB 96080-0080	Seal (face)	1

Jabsco 5.8 GPM Pump

A moderate sized pedestal mount flexible impeller utility pump

- Flow rate of 5.8 US GPM at 10' total head @ 1750 rpm
- 45° oriented ports.
- L: 5-15/16" x W: 3-1/2" x H: 3-5/18"
- Fitting: 3/8" NPT

**JAB 2620-1101**

Parts:

JAB 18673-0001-P	Neoprene impeller
JAB 92700-0050	Seal
JAB 2995-0000	Gasket kit

Jabsco 62 GPM Pump

- A mid-size sized pedestal mount flexible impeller utility pump
- Flow rate of 62 US GPM at 10' total head @ 1750 rpm
- Horizontally oriented ports
- L: 8-1/16" x W: 5-7/8" x H: 4-7/8"
- Fitting: 1-1/4" NPT

**JAB 6400-0004**

Stocked Parts	Description	Uses
JAB 816-0000	Gasket (for full cam)	1
JAB 817-0000	Bearing Seal (inner)	1
JAB 818-0000	Bearing Seal (outer)	1
JAB 834-0001	Cam (full)	1
JAB 836-0003-P	Impeller Nitrile	1
JAB 3181-0000	Slinger	1
JAB 2574-0000	Wear plate	1
JAB 6407-0010	Seal Assembly	1
JAB 12062-0000	End Cover	1
JAB 17935-0001-P	Impeller Neoprene	1
JAB 18711-0000	Retaining Ring (3/pkg)	1
JAB 91005-0040	Screw End Cover	5
JAB 92600-0040	Ball Bearing	1

Jabsco 83 GPM Pump

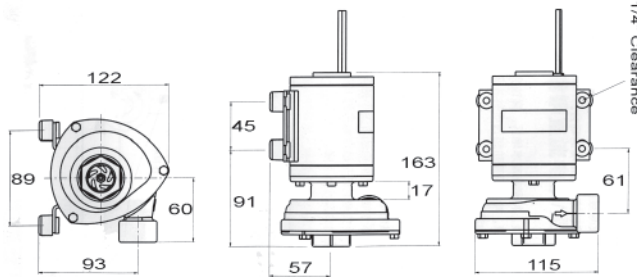
- The largest of the pedestal mount flexible impeller utility type pumps
- Flow rate of 83 US GPM at 10' total head @ 1750 rpm
- Horizontally oriented ports
- L: 8-1/16" x W: 4-3/4" x H: 3-9/16"
- Fitting: 2" NPT

**JAB 18370-0000**

Stocked Parts	Description	Uses
JAB 816-0000	Gasket	1
JAB 818-0000	Outer Bearing Seal	1
JAB 2574-0000	Wearplate	1
JAB 6988-0000	Cam	1
JAB 12062-0000	End Cover	1
JAB 17936-0001-P	Neoprene Impeller	1
JAB 91005-0040	Screw (end cover)	6

FYI Centrifugal Pumps

Centrifugal pumps, such as the Jabsco Centri-Puppy and the Groco Circulating Pump, operate quietly which makes them ideal for general circulation and liquid transfer, when silence is a requirement. Because of design characteristics, centrifugal pumps allow discharge flow rates to be regulated or restricted without causing damage. As centrifugal pumps are not self-priming, they should be located below the liquid source to provide a gravity feed to the pump inlet.



Jabsco Cyclone Centri-Puppy

For circulation applications such as hot water systems, livewell or bait tank installations.

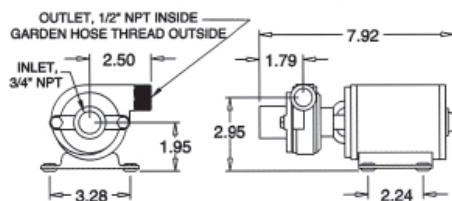
- Stainless steel construction
- One tool servicing (3/8" spanner)
- Silent running centrifugal pump
- Long-life DC motor
- Rotatable head 90° segments
- Anti-clogging impeller design
- Long-life mechanical seal
- Weight: 6.3 lbs
- L: 6" x W: 6-1/2" x H: 5"



Part #	VDC	GPM	Ports	Fuse
JAB 50840-0012	12	29	3/4" NPT	10 amp

Parts:

JAB 50835-0000 Seal kit



Groco Circulating Pump

- Rated for continuous duty
- Rotary shaft seal
- Ideal for hot or cold water circulation
- Fuse/breaker required



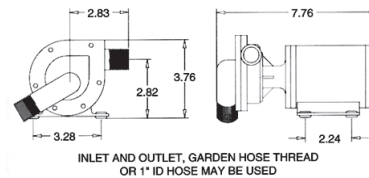
Part #	VDC	GPM	Port: In/Out
GRO CP-20 12V	12	17@3'	3/4" / 1/2"

Parts:

GRO 12V-B* Spare motor 12V
GRO CP-55 Impeller
GRO CP-56 Gasket for CP-20
GRO P-2 Repair kit†

* Request Item

† Includes seal assembly, gasket, seal, seal snap ring



Groco Circulating Pump

Suitable for a variety of applications, including diesel fuel transfer, baitwell/water (hot/cold) circulating or low pressure washdown.

- Continuous duty ignition protected long-life motor
- #316 stainless steel motor shaft
- Silent running pump can be run dry for short-term without risk of damage

Part #	VDC	GPM	Inlet/Outlet
GRO CB-10-12V	12	17	1" hose



Jabsco Magnetic Drive Centrifugal Pump

For use with hot water systems, heating systems and general circulation.

- PSI: 1.68
- Pumps water at 100°C & handles aggressive liquids
- High efficiency, low power consumption
- Maintenance free & quiet
- Continuous rated & ignition protected
- "Brushless" DC motor, gives up to 20,000 hours life
- Weight: .5 lbs



Part #	VDC	GPM	Amp draw	Ports	Fuse
JAB 59510-0012	12	2.7	1.2	3/4" hose	2 amp



Jabsco Magnetic Drive Centrifugal Pumps

For applications requiring safe, leak-free, continuous flow of aggressive chemicals, acids, alkalis, pure and chilled fluids.

- Manufactured in chemical resistant thermo plastics - entirely non-metallic
- Magnetic couplings provide an energy efficient thermal shield, minimising heat transfer to the pumped fluid
- IPX5 standard motor housing
- Deep groove ball bearing
- 110 VAC

Part #	GPM	Ports	Fuse	Weight	H x W x D
JAB 436977	10.5	1/2" NPT	1.0 amp	5.95 lbs	5.62" x 8.4" x 4.0"
JAB 436981	21	3/4" NPT	1.5 amp	6.83 lbs	5.62" x 8.6" x 4.0"

**Jabsco****78 GPM Electromagnetic Clutch and Pump**

Electrically activated clutch pump offers all the all the benefits of flexible impeller pumps with horizontally oriented ports.

- Body: Bronze construction
- Impeller: Nitrile compounds
- Ports: 2" NPT internal
- 78 GPM (314 LPM) output at 10' (3m) total head @1750 RPM.
- Self-priming to 15'
- Double A groove pulley
- L: 12-7/16" x W: 5-15/16" x H: 5-3/4"

JAB 18330-0000 12V

Stocked Parts	Description	Required
JAB 816-0000	Gasket O-ring	1
JAB 2574-0000	Wear plate	1
JAB 6760-0003-P	Impeller nitrile	1
JAB 12062-0000	End cover	1
JAB 91005-0040	End cover screws	5
JAB 92300-0030	Clutch (12v-2-A Grooves)	1

**Jabsco****62 GPM Electromagnetic Clutch and Pump**

Electrically activated clutch pump offers all the benefits of flexible impeller pumps with horizontally oriented ports.

- Body: Bronze construction
- Impeller: Nitrile compounds
- Ports: 1-1/4" NPT internal
- 62 GPM (235 LPM) output at 10' (3m) total head @1750 RPM
- Self-priming to 15'
- 7" double pulley
- L: 8-3/16" x W: 5-7/8" x H: 5-1/2"

JAB 11870-0005 12V

Stocked Parts	Description	Required
JAB 816-0000	Gasket O-ring	1
JAB 834-0001	Cam	1
JAB 836-0003-P	Impeller nitrile	1
JAB 817-0000	End seal	1
JAB 2574-0000	Wear plate	1
JAB 6407-0010	Water seal	1
JAB 12062-0000	End cover	1
JAB 91005-0040	Cover screws	5
JAB 92300-0030	Clutch (12v-2-A Grooves)	1

**Jabsco****26 GPM Electromagnetic Clutch and Pump**

Electrically activated clutch pump offers all the benefits of flexible impeller pumps with horizontally oriented ports.

- Body: Bronze construction
- Impeller: Nitrile compounds
- Ports: 1" NPT internal
- 26 GPM (98 LPM) output at 10' (3m) total head @1750 RPM
- Self-priming to 15'
- 7" double pulley
- L: 6-3/16" x W: 4-3/4" x H: 3-3/4"

JAB 11860-0005 12V

Stocked Parts	Description	Required
JAB 890-0000	Gasket O-ring	1
JAB 913-0000	Oil seal	1
JAB 920-0003-P	Impeller nitrile	1
JAB 934-0000	Cam	1
JAB 4156-0000	Wear plate	1
JAB 11831-0000	End cover	1
JAB 91003-0010	Cover screws	5
JAB 91004-0090	Cam screw	1
JAB 92300-0030	Clutch (12v-2-A Grooves)	1
JAB 96080-0080	Water seal	1

Jabsco Sherwood Type Engine Cooling Pumps

These engine cooling pumps directly replace Sherwood models. They are constructed with an all bronze body, bearing housing and stainless steel shaft in order to withstand harsh marine environments. Typical flow in average engine cooling application at 2000 RPM is 20 GPM (75.7 l/min.)

- Port size: 1-1/4" ID hose



Part #	Sherwood #	Port Size	Application	Drive
JAB 18830-0000*	G-30-2	1" (25mm)	Chris Craft; 350 C.I.	Keyed shaft
JAB 18930-0000	G-45-1	1-1/4" (32mm)	Chris Craft	Pulley adapter
JAB 18940-0010	G-5, G-7-B	1-1/4" (32mm)	Chrysler LM-318X-LM-340X Lehman 302 & 351 C.I. Powerhouse Marine 302 & 351 C.I.	Pulley

Parts:

JAB 96080-0080 Seal assembly

JAB 18753-0005 "O"-ring

* Request Item

Jabsco

Mercruiser Type Engine Cooling Pump

Replaces Mercruiser #46-72774-A32, has replaceable cam and wear plate.

- Body: Bronze, one-piece, bronze end plate
- Impeller: Neoprene
- Shaft: Stainless steel
- Ports: 1-1/4" Hose barb
- Seal: Lip type
- Bearings: Sealed ball type
- Left or right hand rotation

JAB 43210-0001

Parts:

JAB 17954-0001-P Neoprene impeller

JAB 18753-0328 Water Seal



Jabsco

Caterpillar Engine Cooling Pump

Semi positive displacement design that has superior priming ability, is compact with simple mechanical characteristics that will ensure trouble free running and long life. 1-1/4" universal pump with neoprene impeller, half cam and mechanical seal, and short shaft for caterpillar engines.

- L: 8-1/16" x W: 5-1/8" x H: 5-1/16"

JAB 7420-1001

Parts:

JAB 17935-0001-P Neoprene impeller

JAB 21849 Water Seal



Jabsco Engine Cooling Pump

- Raw water pump for PCM/Crusader (Serpentine Belt Driven) Engines
- OEM #: RA057032
- Fits: PCM 6.0L

JAB 50460-1201



Jabsco

Crusader Type Engine Cooling Pump

A direct replacement for the stock Crusader pump Part #97179.

It fits most pre-1993 Crusader engine models, accepts Crusader drive pulley and bolts directly to the stock mounting bracket. It has a replaceable wearplate and the seal can generally be replaced without even removing the pump shaft. The impeller will fit either the stock Crusader pump or the upgraded Jabsco model.

- Fittings: 1" NPT internal
- L: 4-15/16" x W: 4-7/8" x H: 4-1/4"

JAB 42730-0000

Parts:

JAB 4156-0000 Wear plate

JAB 18948-0001-P Impeller neoprene

JAB 96080-0080 Water seal



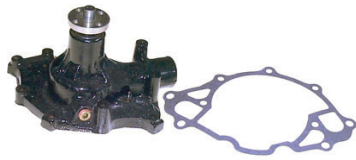
Jabsco Impeller Pullers

- Simple three stage operation easily removes the impeller
- Removes the risk of expensive damage to the pump
- Manufactured from corrosion resistant cast aluminum and stainless steel



JAB 50070-0200 Impellers from 2-9/16" to 4-5/8"

JAB 50070-0040 Impellers from 1-3/16" to 2-9/16"

Sierra Water Pumps

Mer cruiser: Replaces: Mercruiser 71683A1, 883885 Mercruiser 215 to 255 & 888 For: Ford small block V-8 engines.

OMC/Cobra Replaces: 982517, 3853796, 982515

Volvo Penta Replaces: 3853796

SIE 18-3584-1

Volvo: Replaces: 841640-6

Replaces: Johnson Pump 10-24228-1

Replaces: Indmar 685011

Pleasurecraft Replaces: RA057019

▪ Crank shaft mounted

**SIE 18-3586-1**

Parts:

SIE 18-3081

Impeller kit

Replaces: Johnson Pump 10-24232-1

Replaces: Indmar 685001

Pleasurecraft Replaces: RA057004

▪ Crank shaft mounted

**SIE 18-3587-1**

Parts:

SIE 18-3089

Water pump kit



Replaces: Mercury #46-879194401 For: V6 MCM SN: 1A063240 (2007) - Current

SIE 18-3506-1

Mer cruiser: Replaces: 884727 Late Model 4 cyl GM engines requiring hose fitting

SIE 18-3593

For a complete list
of all available items
Ask for a Sierra Catalogue





Sierra Water Pump Impeller Kits - Volvo/Penta I/O's

Part #	Description
SIE 18-3036*	NITRILE Jabsco 673-0003 Johnson Pump 09-1026B-9
SIE 18-3038	NITRILE Replaces: 877061-2, 3841697 For: AQ 30, 31, 40, 41 AQD 19, 27, 29, 32, KAD/KAMD 42A, B, P, MD, 19, 27, 29, 32, TAMD 60A, B, C
SIE 18-3047	Replaces: 835874 Sherwood 10615K, Jabsco 18948-0001 12 FINS
SIE 18-3060	Replaces: 835512, 3854286 Sherwood 9959, Jabsco 18838-0001 Oberdorfer 132-0317 OMC 3854286 Neoprene, 12 FINS
SIE 18-3061	Replaces: 835874, Sherwood 0615K, Jabsco 18948-0001 Neoprene 12 FINS For: GM engines with V-Belt
SIE 18-3046	Replaces: 3854286
SIE 18-3075	Replaces: 875575, Jabsco 2877-0001, 4568-0001, Johnson 09-801B, Oberdorfer B6620 12 FINS Neoprene
SIE 18-3076	Replaces: 875583, 833995 Jabsco 22405-0001 Johnson Pump 09-45589, 09-808B 6 FINS, Neoprene
SIE 18-3077	NEOPRENE Replaces: 877061-2, 3841697 For: AQ 30, 31, 40, 41 AQD 19, 27, 29, 32, KAD/KAMD 42A, B, P, MD, 19, 27, 29, 32, TAMD 60A, B, C
SIE 18-3078**	NEOPRENE Replaces: 875736, 875660, 2430184 Jabsco 836-0003, Johnson Pump 09-1029B-9 For: AQ, AD 40 A, B, TAMD 40 A, B, TAMD 61-62 A, 71-72A
SIE 18-3079	Replaces: 875807-0, 3586498 Johnson Pump 09-806B Sherwood 9979K 6 FINS Neoprene Jabsco 4528-0001 Side Width 3/4" Dia. 1 9/16"
SIE 18-3080	NEOPRENE Volvo 875808, 3593659 Jabsco 673-0001 Johnson Pump 09-1026B-1 For: AQ 60, 80, 90, 95, 100, 105, 110, 115, 120A, 130, B 16, BB 25, 30, 70, 100, MB 18, 20, MD 3B, 17C, D, ND2010B, 2020B, 2030B, 2040BC
SIE 18-3081	Replaces: 875811-2, 3858256, 3862281 OMC 3858256 Johnson Pump 09-1027B Neoprene 12 SPLINES 12 FINS Jabsco 1210-0001
SIE 18-3089	Replaces: 09-45825 Johnson Pump For 18-3587 Pump
SIE 18-3275	Volvo 877066 Fits: TAMD74A, A-A, A-B (2000-2005); TAMD74C-A, C-B (2000- 2005); TAMD74L-A, B (1999-2005); TAMD74P-A, P-B (1998-2005); TAMD75P-A (1998-2005); TAMD71B (1989-2000); TAMD73P-A (1997-1998); TAMD73WJ-A (1997-1999).
SIE 18-3276-1	Replaces: 3862567, 21213660 Fits: Volvo (1999 and Later)
SIE 18-3277	Replaces: 3862281, Yanmar 192470-42530, 192470-42532 Fits: Volvo (19 98 and Earlier), Johnson Pump 09-102 BB
SIE 18-3287	Replaces: 876120 Fits: 431A, BB231A, 570A, 571A, 572A, 740A, 740B, AQ200D, AQ205A, AQ225D, AQ255B, AQ260A, AQ260B, AQ271A, AQ271B, AQ271C, AQ271D, AQ280A, AQ290A, AQ311A, AQ311B, BB225A, BB225AV, BB225B, BB260A, BB260AV, BB261A
SIE 18-30778	Replaces: 21213664 Fits: Gas GM engines 2005 & Up

* Request Item

** Limited Quantity

Sierra Water Pump Kits - Mercruiser I/O's



Part #	Description
SIE 18-3016-1	With gasket - Replaces: 47-862232A2 For: Late-model Bravo & High Performance. Includes 350 Mag., 4.3L., 496 Mag., 5.0L., 8.1S and MX 6.2L
SIE 18-3147	Replaces: 817275T4 For: Gen II-Lower s/n D469859 and Up
SIE 18-3150	Replaces: 46-807151A14 For: Bravo
SIE 18-3214	Replaces: 47-43026T6, T8, T11 For Alpha I - Generation II S/N D494569 & Above Mercruiser Vazer
SIE 18-3217	For #1 Units thru S/N D494568 (Similar to #46-96148A5 without base or housing)
SIE 18-3237	For: Bravo I, II, III (1988 & up) B664190 & up Fits Bravo drives with 1 piece housing
SIE 18-3317	For: #1/R Units without flush S/N 2763442-6854392
SIE 18-3320	For: MR/Alpha I Units S/N 6854393-OD469858
SIE 18-3517	No Base - Replaces: 46-96148A5, 46-60367A1, 46-96148A8

For a complete list
of all available items
Ask for a Sierra Catalogue



Sierra Impeller Kit - Jabsco Pumps



Part #	Description
SIE 18-3306	Replaces: Jabsco 13554-0001, Yanmar 119773-42600-00 DIA 2 1/4" SIDE WIDTH 1 15/16", (Neoprene)

Sierra Water Pump Impeller Kit - OMC Sterndrive/Cobra

Part #	Description
SIE 18-3286	1964-86 EXCEPT COBRA

Sierra Water Pump Impeller Kits - Outboards

Part #	Description
SIE 18-3306	Johnson/Evinrude Outboards Replaces: Jabsco 13554-0001, Yanmar 119773-42600-00 DIA 2 1/4" SIDE WIDTH 1 15/16", (Neoprene)
SIE 18-3265	Mercury 47-43026Q06 For: 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)

Selecting your Jabsco Replacement Impeller

There are several ways of identifying the part number of the correct Jabsco impeller if you do not already know it.

1. If you have a Jabsco pump, the Jabsco impeller part number can be found on the Data Sheet that is delivered with each pump.
2. If you have a Jabsco pump, but no data sheet, and you know the full pump model number, go to a JAB/Jabsco catalog, find Pump Spares by Pump Model, and read off the correct Jabsco impeller part number.
3. If you have another brand of pump, and you know their impeller part number, go to a JAB/Jabsco catalog, find, Upgrade to a Jabsco Impeller, and check for a Jabsco Replacement Impeller part number.
4. If you have the impeller in front of you: Identify the impeller profile Code Letter by placing the impeller on the profiles in a JAB/Jabsco catalog.
5. If you do not have the impeller in front of you, but you can ask someone who does:
 - Go to pages, Selection Table by Dimensions.
 - How many blades are there?
 - What is the outside diameter? (see Chart A).
 - What type of Drive is it? (see Chart B).
 - What is the Depth? (see Chart A).
 - What is the Shaft Diameter? (see Chart A).
 - Which material do they need?
 - Read off the part number.

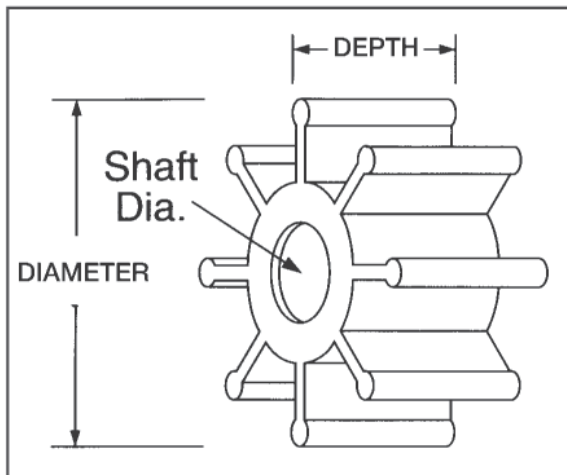
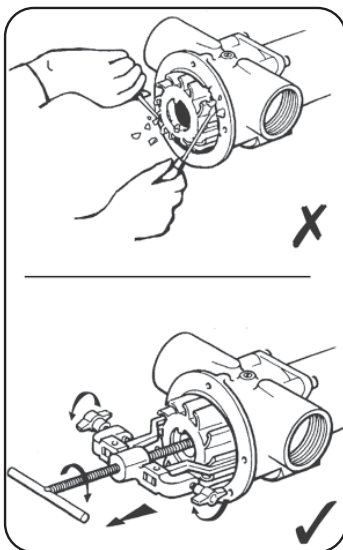


Chart A - Measuring Your Impeller

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

Chart B - Identifying the Impeller Drive

FYI

Impeller Replacement - The Basics

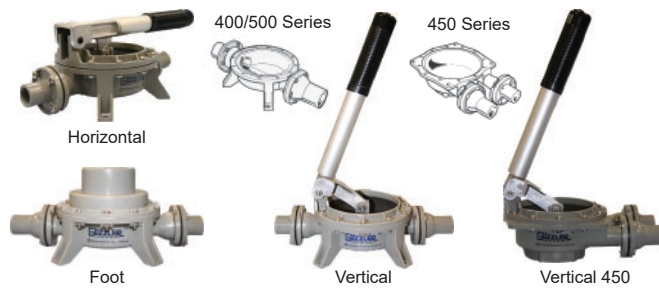
Use Neoprene Impellers for engine cooling, and for fresh or salt water transfer duties. Neoprene is the most commonly used material and is suitable for use where only small amounts of oil or diesel fuel are present. Use Nitrile Impellers for bilge pumping, and for transfer duties where the water is heavily contaminated, for example by oil or diesel. For diesel transfer duties, go to pages 45-46 and select a Jabsco Sliding Vane pump. Replace all impellers at least once every year, or sooner, depending on the engine duty. When the installation is correct an impeller may last for several years, but it is always advisable to stick to a schedule of preventative, rather than corrective, maintenance. Replacing impellers is easy. By removing the end cover screws, it is possible to remove the impeller by using either a Jabsco Impeller Removal Tool, or channel lock pliers, to grip the hub of the impeller. Don't use screwdrivers as they may damage the face of the pump body, causing leaks, and they can be dangerous in confined spaces. Always carry spare impellers on board in case of emergency. The impeller is one of the most vital components of the engine cooling system and should always be treated as such. Always grease new impellers. Firstly, it makes it easier to install the impeller into the pump bore, and secondly it gives added protection to the impeller during initial prime. After replacing the gasket and end cover the pump is ready to use.

Part Number	No of Blades	Drive Type	Impeller Diameter Inch (mm)	Impeller Width Inch (mm)	Shaft Diameter Inch (mm)	Material	Insert Material
JAB 1414-0003-P	6	4	1-1/4" (32)	15/32" (12)	5/16" (8)	Nitrile	Brass
JAB 14609-0001*	6	4	1-1/4" (32)	15/32" (12)	5/16" (8)	Neoprene	Brass
JAB 4528-0001-P	6	1 or 2	1-9/16" (40)	3/4" (19)	3/8" (9.5)	Neoprene	Brass
JAB 4528-0003-P	6	1 or 2	1-9/16" (40)	3/4" (19)	3/8" (9.5)	Nitrile	Brass
JAB 22405-0001-P	6	1	1-9/16" (40)	3/4" (19)	15/32" (12)	Neoprene	Brass
JAB 17255-0003-P*	6	None	1-9/16" (40)	3/4" (19)	1/4" (6.4)	Nitrile	None
JAB 653-0001-P*	6	1	2" (51)	7/8" (22)	15/32" (12)	Neoprene	Brass
JAB 7273-0001-P	6	4	2" (51)	7/8" (22)	5/16" (8)	Neoprene	Plastic
JAB 7273-0003-P	6	4	2" (51)	7/8" (22)	5/16" (8)	Nitrile	Plastic
JAB 6303-0001-P	6	4	2" (51)	7/8" (22)	5/16" (8)	Neoprene	Plastic
JAB 6303-0003-P	6	4	2" (51)	7/8" (22)	5/16" (8)	Nitrile	Plastic
JAB 6303-0007-P	6	4	2" (51)	7/8" (22)	5/16" (8)	Poly-urethane	Plastic
JAB 5616-0001-P	6	6	2" (51)	7/8" (22)	5/16" (8)	Neoprene	Brass
JAB 14750-0003-P	8	4	1-1/4" (32)	15/32" (12)	5/16" (8)	Nitrile	Brass
JAB 920-0001-P	8	7	2-9/16" (65)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 920-0003-P	8	7	2-9/16" (65)	2" (51)	5/8" (16)	Nitrile	Brass
JAB 4598-0001-P	8	3	2-9/16" (65)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 4598-0003-P	8	3	2-9/16" (65)	2" (51)	5/8" (16)	Nitrile	Brass
JAB 6056-0003-P	8	6	2-9/16" (65)	2" (51)	5/8" (16)	Nitrile	Brass
JAB 11979-0001-P	8	7	2-9/16" (65)	1-7/16" (36.5)	5/8" (16)	Neoprene	Brass
JAB 17018-0001-P	8	7	2-9/16" (65)	3" (76.2)	5/8" (16)	Neoprene	Brass
JAB 836-0001-P	9	7	3-3/4" (95)	2-1/2" (63)	1" (25.4)	Neoprene	Brass
JAB 836-0003-P	9	7	3-3/4" (95)	2-1/2" (63)	1" (25.4)	Nitrile	Brass
JAB 6760-0003-P	9	7	3-3/4" (95)	3-1/2" (63)	1" (25.4)	Nitrile	Brass
JAB 31130-0061-P	10	7	2-19/32" (66)	2-11/16" (68)	5/8" (16)	Neoprene	Brass
JAB 9200-0001	10	4	1-19/32" (40.5)	3/4" (19)	5/16" (8)	Neoprene	Plastic
JAB 9200-0023-P	10	4	1-19/32" (40.5)	3/4" (19)	5/16" (8)	Nitrile	Brass
JAB 18777-0001-P	10	7	2-1/4" (57)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 18653-0001-P	10	1	2" (51)	7/8" (22)	5/32" (12)	Neoprene	Brass
JAB 18673-0001-P	10	1 or 2	2" (51)	7/8" (22)	1/2" (12.7)	Neoprene	Brass
JAB 18673-0003-P	10	1 or 2	2" (51)	7/8" (22)	1/2" (12.7)	Nitrile	Brass
JAB 3085-0001-P	10	7	2-1/4" (57)	1-1/4" (31.5)	1/2" (12.7)	Neoprene	Brass
JAB 17954-0001-P	10	4	2-9/16" (65)	2" (51)	3/4" (19)	Neoprene	Brass
JAB 17956-0001-P*	10	6	2-9/16" (65)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 17937-0001-P	10	7	2-9/16" (65)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 18327-0001-P*	10	3	2-9/16" (65)	2" (51)	5/8" (16)	Neoprene	Brass
JAB 18958-0001-P	12	3	3-1/4" (82.5)	2-57/64" (73.4)	25/32" (21)	Neoprene	Brass
JAB 1210-0001-P	12	7	2-1/4" (57)	1-1/4" (31.5)	5/8" (16)	Neoprene	Brass
JAB 1210-0003-P	12	7	2-1/4" (57)	1-1/4" (31.5)	5/8" (16)	Nitrile	Brass
JAB 4568-0001-P	12	3	2-1/4" (57)	1-1/4" (31.5)	5/8" (16)	Neoprene	Brass
JAB 5929-0001-P*	12	6	2-1/4" (57)	1-1/4" (31.5)	1/2" (12.7)	Neoprene	Brass
JAB 5929-0003-P	12	6	2-1/4" (57)	1-1/4" (31.5)	1/2" (12.7)	Nitrile	Brass
JAB 13554-0001-P	12	7	2-1/4" (57)	1-29/32" (48.4)	5/8" (16)	Neoprene	Brass
JAB 17370-0001-P	12	5	3-3/4" (95)	3-9/16" (88.9)	1" (25.4)	Neoprene	Plastic
JAB 17935-0001-P	12	7	3-3/4" (95)	2-9/16" (63)	1" (25.4)	Neoprene	Brass
JAB 17936-0001-P	12	7	3-3/4" (95)	3-9/16" (88.9)	1" (25.4)	Neoprene	Brass
JAB 18838-0001-P	12	3	2-7/16" (62)	1-1/4" (31.5)	5/8" (16)	Neoprene	Brass
JAB 18948-0001-P	12	3	2-9/16" (65)	1-5/8" (41.4)	5/8" (16)	Neoprene	Brass
JAB 30919-0001*	12	5	3-1/16" (77)	3" (76.2)	13/16" (20)	Neoprene	Brass

* Request Item

Volvo	Yanmar	Yamaha	Johnson	Sherwood	Vetus	Mercurliser	Crusader	Ancor	CEF	Oberdorfer	Onan	Perkins USA	Jabsco
801277 825941 877061-2			09-810B		IMP00801				500101				JAB 653-0001-P*
			09-1029B		IMP00901			J050005	500105				JAB 836-0001-P
			09-1029B-9					J050405	500205				JAB 836-0003-P
			09-1028B						500106				JAB 920-0001-P
860203 3856039-7 875811-2									500206				JAB 920-0003-P
	129470-42530		09-1027B		IMP00201			J050007	500107		132-0162	0460038	JAB 1210-0001-P
			09-1027B-9					J050407	500207				JAB 1210-0003-P
												24880190	JAB 3085-0001-P
803729 875807-0 876554-7	104211-42070		09-806B	9979	IMP00501			J050010	500100		132-0859	24990272	JAB 4528-0001-P
	124310-46090		09-801B						500108				JAB 4568-0001-P
									500102	6603			JAB 4598-0001-P
									500202				JAB 4598-0003-P
									500110	6617			JAB 6303-0001-P
			09-824P					J050011	500210				JAB 6303-0003-P
									500245				JAB 6760-0003-P
			09-812B										JAB 13554-0001-P
875660 875736-1 825942 807904 875814-6 875697 845796 844683 842857			09-819B					J050035	500135	7054			JAB 17935-0001-P
			09-814B		IMP00801			J050045	500145			0460027	JAB 17936-0001-P
	127610-42200		09-1028B	18200	IMP00301			J050009	500114	7441		0460024 24880031	JAB 17937-0001-P
						47-59362			500214				JAB 17954-0001-P
835512-5 835874-9												24880194	JAB 18673-0001-P
	YSC-101-03-01-0C			9959			1003026	J050003	500103		132-0117 132-0317	NA900010 24880178	JAB 18838-0001-P
	6TA-12457-00			10615			20300	J050020	500120	8922		NA900012	JAB 18948-0001-P
				17000									JAB 18958-0001-P
875583-7 833995			09-808B		IMP00601			J050021	500121				JAB 22405-0001-P
													JAB 31130-0061-P
						47-831311350							

* Request Item



Bosworth Guzzler Series Pumps

- Manual diaphragm pumps
- Constructed from Delrin, with aluminum handles and thru-bolted with 18-8 stainless fasteners
- Pressure: 15 PSI
- Self priming, with a 12' suction lift and a 30' delivery head

Part #	GPM	Hose	L" x W" x H" (Base)	Style
BOS 400-H	10	1"	10-1/4 x 4-5/16 x 4-5/16	Horizontal
BOS 400-V	10	1"	10-1/4 x 4-5/16 x 4-5/16	Vertical
BOS 400-S	6	1"	10-1/4 x 5-1/2 x 4-7/16	Foot
BOS 450-V	10	1"	8-1/2 x 4-5/16 x 4	Vertical
BOS 500-H	12	1-1/2"	10-7/8 x 4-5/16 x 4-1/4	Horizontal
BOS 500-V	12	1-1/2"	10-7/8 x 4-5/16 x 4-1/4	Vertical

Parts #	Description	Fits
BOS #2-5	Outlet Flange	500
BOS #3-BUTTON	Button	400/500
BOS #4-CLEVIS	Clevis	400/500
BOS #6-CLAMPRING	Clamp Ring	400/500
BOS #6A-MNTG RING	M Series	400/500
BOS #7A-TRIM RING	M Series	400/500
BOS #8-HANDLE	Vertical Handle	400/500
BOS #9-HANDLE	Horiz. Hdl. w/Actuator	400/500
BOS #11-V.ACUATR	Vert. Actuator w/Pin	400/500
BOS #17-4KIT	Diaphragm Service Kit	400
BOS #17-5KIT	Diaphragm Service Kit	500



Bosworth Thru-Deck Mounting Kit

Convenient kit for use with Bosworth 400 and 500 series pumps requiring below-deck installation. Consists of deck plate, cover, boot and stand-offs.

BOS 34 Kit, S/S screws, aluminum stand-offs

Jabsco Amazon Thrudeck Pump

Thru deck pump with detachable handle and through deck kit. 16 port variations relative to the body and with 4 mounting positions relative to the pump. 13 GPM (50 LPM) output, self-priming up to 16' (5m). Loosening one screw lets you clear blockages or position the body anywhere through 360° relative to the handle. Excellent solids handling ability for use with holding tanks. Stainless steel handle supplied with mounting clips and provision for safety lanyard.

- Base: W: 4.3" x L: 9.9" x H: 6"
- 1" hose

JAB 29250-0000

Parts:

JAB 29267-1000 Handle



Jabsco Amazon Universal Pump

Detachable handle and one push-fit elbow. Safety feature allows operation from both inside and outside the cabin (with optional Through Deck Kit).

- Flow rate of up to 25 GPM (100 LPM)
- Self-priming up to 10' (3m)
- Push-fit inlet and outlet elbows swivel through 360° for installation flexibility
- Quick release clamp ring for access to blockage
- Stainless steel handle supplied with mounting clips and provision for safety lanyard
- Base: 9.5" W x 9.6" L x 6" H (not including handle)
- 1-1/2" hose

JAB 29270-0000

Parts:

JAB 29276-1000 Major service kit

JAB 29266-1000 Additional push-fit elbow

JAB 29267-1000 Handle

JAB 29275-1000 Ports kit

Through Deck Kit

Includes inlet & outlet valve, diaphragm, screws, nut, ring clip and washer.

JAB 29279-0000



Jabsco Amazon Warrior Pump

Alloy constructed pump is designed for mounting on deck or through deck (with optional through deck kit and bracket). Alloy body is particularly well suited to work boat and safety applications. The double diaphragm design gives maximum efficiency and added safety. Solid 18" detachable handle assists sustained high outputs of up to 35 GPM. and is self priming up to 17.5' (5.5m). Excellent solids handling ability allowing for use with holding tanks.

- 1-1/2" hose
- Base: W: 14" x L: 9.5" x H: 8"

JAB 29280-0000

Through Deck Kit

Includes inlet & outlet valve, diaphragm, screws, and washer

JAB 29279-0000



Jabsco**Amazon Bulkhead Pump**

Re-positionable ports and body offer 96 assembly variations.

- 12 GPM (45 LPM) output
- Self-priming up to 13' (4m)
- Corrosion resistant materials throughout
- Stainless steel handle supplied with mounting clips and provision for safety lanyard
- Base: W: 7" x L: 8" x H: 4-3/4"
- 1" hose

JAB 29240-0000

Parts:

JAB 29246-1000 Major service kit**JAB 29267-1000** Handle**Perko Bilge Pump Foot Strainers**

709



721



722

A series of cast bronze body foot strainers with bronze screen held in position by lugs doubling as feet.

Part #	Pipe	Hose	Length	Width
PER 709-DP-PLB	-	5/8"	3-5/8"	1-3/4"
PER 721-000-PLB	1-1/4"	-	5"	2-3/4"
PER 722-000-PLB	1-1/4"	-	4-3/4"	2-3/4"

Jabsco Bilge Strainers

Bilge strainers protect the pump from debris, and include an in-line check valve that prevents water backflow.

JAB 29290-1000 1" hose**JAB 29290-1010** 1-1/2" hose**Jabsco Inlet Non-Return Valves**

Non-return valves fit in a pumps suction hose to aid priming and prevent backflow into the bilge.

JAB 29295-1000 1" hose**JAB 29295-1010** 1-1/2" hose**Bosworth Bilge Pump Foot Strainers**

- Plastic construction

BOS 84 1" hose**BOS 85** 1-1/2" hose**Scotty Hand Pumps**

- Stainless steel rod for strength and durability
- Easily disassembled for cleaning or repairs
- 1-1/2" barrel diameter
- Includes 24' of 1-1/8" black bilge flex hose
- Lifetime warranty

SCO 544 13-1/2" 13 strokes per gallon**SCO 545** 21" 7-1/2 strokes per gallon**SCO 548** 36" 3.5 strokes per gallon**Beckson Thirsty-Mate Pumps**

These self priming pumps will not rust or corrode and are very easy to clean.

- Gal/min: 10 Strokes = 6 US

- Pump: L: 18" x Dia: 1-1/4"

BEC 118PF

With 18" hose

- Gal/min: 6 strokes = 10 US

- Pump: L: 24" x Dia: 1-3/4"

BEC 124PF

With 24" hose

- Gal/min: 6 strokes = 10 US

- Pump: L: 30" x Dia: 1-1/2"

BEC 230PF

With 32" hose

Kayak Pump

- Gal/min: 8 strokes = 8 US

- L: 18" x Dia: 1-1/4"

BEC 318P

No hose

118 PF
124 PF
230 PF

318 P

Beckson Pontoon Pump

- Angled top sleeve
- Contoured red tee handle
- Self-priming plunger valve
- Polyvinyl grey body and shaft
- Flexible foot that will accept 1-1/4" reinforced hose to give extended pump reach
- Dia: 1-3/4"

BEC 324FPX

24" body

**Scotty Kayak Hand Pumps**

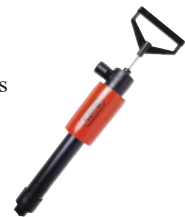
- Stainless steel rod for strength and durability
- 1-1/2" barrel diameter means quick pump-outs
- Includes float
- Lifetime warranty

SCO 544K

13.5"

SCO 545K

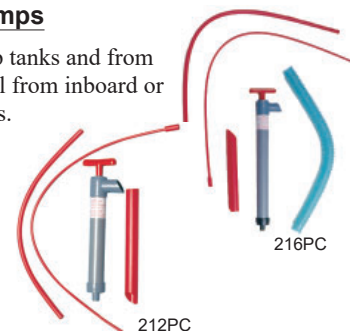
21"

**Beckson Handy Mate Pumps**

Pump water out of bilges, sump tanks and from one tank to another, or pump oil from inboard or stern drive or engine crankcases.

A tube is provided to insert into the dipstick hole and the oil is quickly pumped out. The versatile 216PC pump come with a kit of tubes, hoses, reducing foot and adapter.

- Pump body dia: 1-1/2"



216PC

212PC

Part #	Length	Tubes
BEC 212PC	12-3/4"	Intake: 1/4" x 30" Intake: 1/2" x 20" Discharge: 1" x 10" (oil)
BEC 216PC	16"	Intake: 1/2" x 36" Intake: 1/4" x 36" Flex discharge: 1-1/4" x 24" (water) Discharge: 1" x 10" (oil)

Jabsco Marine Engine Oil Drain Pump

Connects to current marine engine oil dipstick tube on OMC, Mercruiser and other marine engines with a male hose fitting on the engine dipstick tube (3/4" GHT male thread). Oil and corrosion resistant brass neoprene construction. Design allows one hand pumping.

- 1/2" x 2' drain hose
- L: 12" x Dia: 1-1/4"

JAB 34060-0130**Beckson Handy-Mate Crank Case Oil Pump**

Adapted to pump crank case oil from engines equipped with a threaded fitting on the top of the dipstick tube. Threaded adapter fits standard male garden hose coupler. Attaches quickly and securely to the dipstick tube.

- Self priming for almost instant pumping action
- L: 12-3/4" x Dia: 1-1/2"
- Comes with 10" long, 1" ID tube

BEC 212PGA**Jabsco****"Little Pal" Hand Pump**

Compact multipurpose 1 GPM hand pump does many draining and liquid transfer jobs yet is small enough to fit in a tool or tackle box. Includes 2' hose and draw tube for draining crankcase through dipstick.

- L: 10-1/4" x Dia: 1-1/4"

JAB 34060-0010**Jabsco****"Handy Boy" Hand Pump**

Used for bilge pumping, oil draining, diesel fuel transfer, and many other liquid transfer applications. Oil and corrosion resistant brass neoprene construction. Up to 1-1/2 GPM (6 LPM) output. Kit includes two 1/2" x 3' hoses. Two dipstick probes 1/4" x 40" and 5/16" x 40", neoprene intake adaptor and tube connector.

- Pump; L: 10-1/4" x Dia: 1-1/4"

JAB 33799-0000**Beckson Siphon-Mate Pump**

Combination displacement lift pump and siphon pump with valves suitable for transferring fuel. Fully extending the handle will allow siphoning, provided that the source is higher in elevation than the receptacle.

- Hose 1/2" x 96"
- L: 11-1/2" x Dia: 1-1/4"

BEC 109PC**Jabsco Self Priming Drill Pumps**

- Pumps up to 3.4 GPM (13 LPM)
- Self-priming to 3' (1m)
- 1/4" (6.5mm) diameter shaft
- Pump with garden hose ports
- 1/4" x 40" probe & 3' of 1/2" hose

JAB 17215-0000

Kit

JAB 17250-0003

Pump only

**Shurflo Drill Pump**

- Attaches to any power drill
- Not to be used on flammable liquids
- Self primes 8' vertical and 25' horizontal
- Pumps liquids 40° F-120° F
- 1/4" oil probe
- 3/4" Male garden hose ports
- Kit includes 3' of 1/2" dia. garden hose, 24" x 1/4" OD oil probe, 3" x 3/8" OD x 1/4" ID adaptor

SHR 3010-000**Sierra Oil Drain Kit**

GM, Chrysler & most Ford oil pans 1/2"-20 threads. Includes a 42" hose with hanger, universal oil pan replacement plug & end cap.

SIE 18-7891**Jabsco Oil Drain Kit**

For permanent installation. Includes drain plug fitting, oil drain hose, cap and hose hanger clamp. Drain plug fitting size is 1/2"-20. May be coupled to drill pump or "Little Pal" hand pump.

- Hose: 3/8" ID x 48"
- Draw fitting: 1/2"-20

JAB 18080-0000**Panther Oil Extractors**

- 15 litre capacity
- Check valve for easy release of displaced air
- See-through container for quick visual reference
- Foot board for added stability while in operation
- Pour spout for no-mess fluid disposal
- Suitable for engine oil, gear lube, brake fluid, coolant or water
- Extra long 48" hoses
- Kit includes: 3 piece hose kit & valve

Manual Only**PAN 75-6015****Pneumatic / Manual**

- Attaches to a pneumatic compressor or can be operated manually
- Complete with air inlet control valve, negative pressure quick exhaust valve and fluid draining pressure balancer
- 1/4" Air inlet; 40-170psi working range

PAN 75-6015P

Pela Oil Extractors

- Requires just 10 to 20 strokes to create a powerful vacuum
- See-through container
- Calibrated walls allow easy measurement of the oil extracted
- Pour spout is included to help emptying
- Pump is removable for easy storage
- Tube probe OD: 3/16", L: 43"
- Clear section OD: 3/8", L: 39"

PEL PL-2000 2.5 litre, H: 17.5" x Dia: 7"

PEL PL-6000 6.0 litre, H: 21.5" x Dia: 9"

Parts:

PEL PL-6000TU Replacement tube kit



Pela Oil Extractor

- Requires just 4 to 15 strokes to create a powerful vacuum
- Integrated container (6.5 litres) then neatly captures the oil preventing messy spills
- Calibrated walls allow easy measurement of the oil extracted
- Built-in float switch automatically stops extraction as soon as capacity is reached
- Pour spout facilitates emptying
- H: 25", cylindrical dia: 6.25"
- Tubes: 3/16" & 1/4" OD, L: 47" each
- Extension tube: L: 39"

PEL PL-650 6.5 litre

Parts:

PEL PL-6503TU Replacement tube kit

Accessories:

PEL PL-DRP-TU Dip tube



Pela Heavy Duty Oil Extractor

- 14 litre capacity oil vacuum oil extractor
- The pump unit is housed inside the container
- Just pump 20 to 25 times in a row to create a powerful vacuum and then watch the oil drain into the see-through, calibrated container
- An internal float switch shuts off extraction automatically when full
- Capacity: 14.0 litres (14.8 qts)
- H: 25.5" x Dia: 8.35"
- Tubes: 3/16" & 1/4" OD, L: 61" each
- Extension tube: 61"

PEL PL-14K

Accessories:

PEL PL-DRP-TU Dip tube



Pela Mercury Adapter

- For use with Pela oil extractors
- Includes 1 threaded adapter/hose assembly & 1 rubber hose adapter

PEL PL-THR-ADP



Jabsco Economy Oil Changer

Complete and ready to use this engine oil changer will extract up to 50 weight oil at a temperature of 21°C through the engines dip stick tube.

- Comes with a 12 volt suction pump
- 14 qt. oil reservoir, 6' power leads and 8' dip stick probe
- Weight; 2.3 kg
- Dia: 12-3/4" x H: 12-3/4"

JAB 17850-1012



Shurflo Oil Change System

Suitable for engine oil, transmission fluids, anti-freeze and low viscosity gear lube

- 12V, thermal protected, diaphragm pump
- Rated: 1.5 GPM
- 3.5 gal (13L) plastic container
- 8' battery leads with alligator clips
- 8' of 1/4" tubing
- H: 15-1/2" x D: 13"

SHR 8050-305-426



Jabsco Flat Tank Oil Changer

This self-contained unit has a self-priming diaphragm pump with an easy pour spout for emptying. Comes with a dipstick suction tube, battery clamp leads and an on-off switch.

- 3-1/2 gallon (13 litre) sealed container
- Easy to carry handle
- Self priming, 3-piston, run dry pump design
- Empties oil @ rate of 0.5 GPM at temperature
- H: 19" x W: 12" x D: 6.5"

JAB 17860-2012



Jabsco "Porta-Quick" Oil Changer

- Reversible pump
- Pump body & head: Bronze construction
- Impeller: Nitrile (oil resistant)
- Container: Plastic with 14 quart capacity
- Power cord: 8' with alligator clips
- Non-collapsible thick wall suction hose, 4' of neoprene hose with 40" Teflon dipstick probe
- Weight: 9 lb (4.1 kg)
- Garden hose thread adapter included
- Dia: 13-1/2" x H: 15-5/8"

JAB 17800-2000

Parts:

JAB 6342-0000 Slinger

JAB 9200-0023-P Neoprene impeller

JAB 91004-0090 Screw kit (3)



Shurflo Oil Change Pump

- Self priming
- Buna-N valves
- Thermal overload protection
- Ignition protected
- Includes hose kit & adapters
- 6" x 4" x 3.25"



Part #	VDC	Amps	Port
SHR 8050-305-526	12	4.4	3/8" NPT

Reverso Oil Change Pump

A self-priming impeller pump for diesel or oil transfer. Flow direction is reversible with the integrated switch and it is designed for discontinuous use.

- Reversible: Transfers hot or cold oil quickly and cleanly
- Also can be used to transfer diesel fuel
- 3-Position switch (On-Off-On)
- Easy operation: Flow is in direction of switch
- Flow Rate: 7.4 GPM / 28 LPM
- Ports: 3/8" BSPP and comes with 3/4" male garden hose fittings
- Self-priming: 5 ft / 1.5m (wet)
- Amp. Draw: 8A / 12V
- Fuse: 10A / 12V
- Max. Work Pressure: 15 psi / 1 bar
- Rated IP67

**REV OP-7-12V****Reverso Heavy Duty Oil Transfer System**

Fast lube oil change system 700 Series with gear pump for larger and commercial applications.

- Reversible flow (drains and fills engine)
- Simplifies oil changes and reduces chances of oil spills
- Max Flow Rate: 3.3 GPM@7.2 amps
- Pump Ports: 1/2" Flare
- Manifold Ports (5): 1/2" Female NPT
- Self-priming: 5 ft / 1.5m (wet gears)
- Max. hose length from engine to system: 15 ft / 4.5m
- W: 14.5" x H: 9.1" x D: 4.7"
- Weight: 23 lbs

**REV GP-706-24V** 24 volts

Parts:

REV 360010	Oil/Water impeller
REV 360014	Diesel/Oil impeller
REV SRK-360	Oil/Water: impeller & gasket set
REV SRK-370	Diesel/Oil: impeller & gasket set
REV SRK-371	Diesel/Oil: impeller, seals & gasket set

Reverso 2-Valve Block Assembly

- Allows multiple hoses to be connected to one pump
- Mount in any direction
- Mounting holes are pre-drilled for easy installation



FOR OIL ONLY

REV VA-2**Marco Diesel Transfer Pumps**

- Professional self-priming electric pumps
- Bronze gears
- Pump body in nickel plated brass
- Stainless steel shaft
- Main applications: transfer of diesel fuel, light weight oils and antifreeze
- 29 PSI, 4 GPM, 3/8" NPT ports

MAR 164-000-12 12VDC

MAR 164-000-13 24VDC

**Flojet Diesel Transfer Pumps**

- Transfer diesel fuel up to 5 GPM
- Removes used motor oil (warm)
- Diaphragm pump with Buna-N and Geolast rubber parts
- Commercial, continuous duty
- Self-priming
- Max PSI: 25
- Includes plug-in ports & strainer:
 - Two 3/4" hose barb ports (20381-006)
 - Two 3/4" garden hose ports (20381-007)
 - One in-line strainer 3/4" x 3/4" hose (01740-000)
- L: 9.9" x W: 6.3" x H: 3.75"



Part #	VDC	Amps @ 10 PSI
FLJ 4125-502A	12	8.5
FLJ R4125-504A	24	3.6

Tera Battery Powered Pump

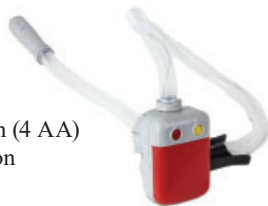
- For gasoline, diesel, kerosene, light oils and water
- Battery operated; uses only two D batteries (not included)
- Portable and lightweight
- Easy to hold pump style handle alleviates spills and messy clean-up
- Quick stop manual safety nozzle
- 2.4 gallons per minute
- Overall length 26.2"
- Suction tube: 17.6"
- Discharge hose: 3.3 feet

**TER TREP01****Tera Battery Powered Pump**

- For use with: diesel, gasoline, kerosene
- Pumps 2.5 gpm
- Requires 2AA batteries (not included)
- Overall length 21" x diameter 1.3"
- 24" discharge hose

**TER TRHA01****Tera Battery Powered Pump**

- Battery operated fuel transfer system (4 AA)
- Advanced auto-stop & leak protection
- 18" flexible intake hose
- 39" discharge hose
- 3 adapter sizes fit most North American fuel cans
- Simple power button operation
- Pumps 3 GPM

**TER TRFA01****Tera Battery Powered Pump**

- Battery operated fuel transfer system (4 AA)
- Advanced auto-stop & leak protection
- 24" flexible intake hose, 51" flexible output hose
- Utility can adapter plus, 3 fuel can adapters
- Simple power button operation
- Pumps 2.5 GPM

**TER TRFA01-XL****Tera Manual Powered Pump**

- Affordable fuel hand pump
- 16.5" flexible intake hose
- 25.6" discharge hose
- 3 adapter sizes fit most North American fuel cans
- Up & down flexible spring type bellows
- Pumps 3.2 GPM

**TER TRM20****Tera AC Electric Drum Pump**

- AC adapter operated
- Capable of pumping TCW-3 oil! (Also great for pumping antifreeze) NOT for gasoline / flammable liquids / concentrated acids/ drinking water
- Pumps 5 GPM
- Filtered intake end
- 2" NPT drum bung adapter/charger
- Weight: 2.45 lbs
- L: 43.7" x Suction tube: 33.5" x Discharge hose: 79"



Filtered intake end

TER TREDRUM-S

Filtered intake end

Tera DC Electric Drum Pump

- Rechargeable battery operated (12-20VDC)
- Capable of pumping TCW-3 oil! (Also great for pumping antifreeze)
- NOT for gasoline / flammable liquids / concentrated acids/ drinking water
- Filtered intake end
- 2" NPT drum bung adapter/charger
- Weight: 2.45 lbs
- L: 43.7" x Suction tube: 33.5" x Discharge hose: 79"

**TER TREDRUM-SB******** Limited Quantity****Moeller Siphon Hose Pump**

- Size: 1/2" x 6'
- Self-priming brass shake pump
- No more gas in the mouth
- Anti-static

MOE 042907

Walbro Fuel Pumps

Standard Features - All Models

- Reverse polarity protected up to 60 minutes
- Self priming
- Compatible with all commercially available pump grade gasoline, gasohol, diesel or bio-diesel
- Operating temperature: -40 ~ +70C (-40 ~ +155F)
- Dichromate finish
- Transient voltage protected to 100V
- 5 amp fuse recommended
- 12VDC
- U.S. Coast Guard 16623-1 and 16623-2 approved

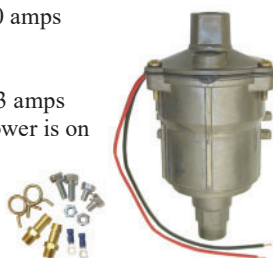
FRA Series Fuel Pump

- Continuous duty life: 5,000 hours
- Flow to 76 LPH (20 GPH)
- Maximum current requirement: 2.0 amps
- Dry lift to 24" (61 cm)
- Dry run: To (2) hours
- Maximum current requirements 2.3 amps
- Pump cycles continuously when power is on
- 70 micron filter
- Comes with installation fittings (3/8" hose barbs included)
- Inlet/Outlet: 1/8-27 NPSF
- Weight: 1.56 lbs (0.71 kg)

WAL FRA-1-1 4-7 PSI

Recommended for fuel lift or transfer applications as well as carbureted engine supply.

GOOD



Fuel Pump Replacement Parts

Repair kit includes: bellows, pressure spring and gasket (2403-1 series discontinued).

WAL 300-714S

70 micron filter kit w/O-ring (6000 series).

WAL 300-1009



FRD Series Fuel Pump

- Continuous duty life (diesel fuel): 10,000 hours
- Flow to 210 LPH (55 GPH)
- Maximum current requirements 2.3 amps
- Self priming of more than 48" (120cm)
- Dry lift to 120" (305 cm)
- Dry run: To (4) hours
- Pump cycles on fuel demand
- 70 micron filter
- Comes with installation fittings (3/8" hose barbs included)
- Inlet/Outlet: 1/8-27 NPSF
- Weight: 1.56 lbs (0.71 kg)
- Recommended for stoves

WAL FRD-2-1-12V 2-4 PSI

Recommended for heater or stove applications. FRD pumps will slow their cycling rate to deliver only the fuel required by the stove carburettor. FRD pumps can also fill day tanks for units without carburetors.

BETTER



FRB Series Fuel Pump

- Continuous duty life: 18,000 hours
- Self priming to 48" (120 cm)
- Dry lift to 120" (305 cm)
- Maximum current requirements 2.3 amps
- Dry run: To (4) hours
- Pump cycles on fuel demand
- Replaceable 70 micron filter
- Magnetic trap
- Inlet/Outlet: 1/4-18 NPSF
- Weight: 1.78 lbs (0.81 kg)

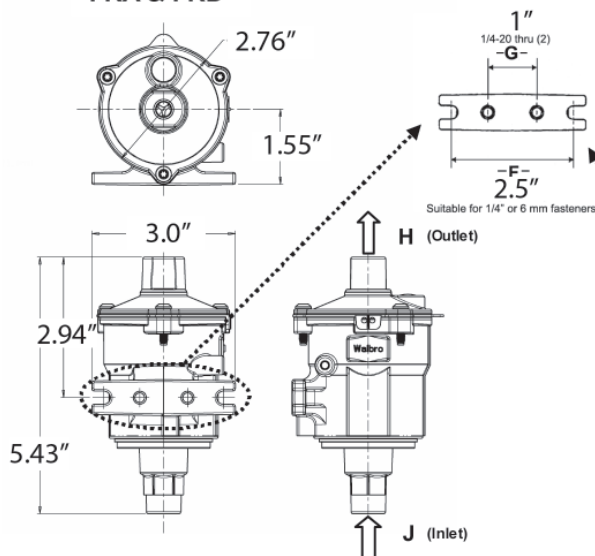
WAL FRB-13-2 162 LPH, 6-8 PSI, 12V
WAL FRB-20-2 125 LPH, 2-4 PSI, 12V
WAL FRB-23-2 162 LPH, 8-11 PSI, 24V

Recommended for fuel lift or transfer applications as well as carbureted engine supply.

BEST



FRA & FRD



FRB & FRC

