

SHURflo®

First in Fluid Innovation

Marine Product Catalog





We put a lot into our products,
so you get a lot out.

Quality

After more than three decades in the business, we know that producing quality products is the surest way to happier customers and a leading reputation. We wouldn't change that for anything. And it shows. Innovative designs. High-performance materials. Superior construction and durability all add up to quality products that more marine customers choose over any other in the industry.



Performance

At SHURflo, our ongoing goal isn't just performance, it's outperformance. And we achieve this goal by implementing new technologies. Featuring the latest innovations and integrating enhancements such as low amp draw, premium high flow, installation ease and maintenance-free designs.

Reliability

Confidence and peace-of-mind. It's what you get with every SHURflo product, because we stand behind them with the best warranty programs in the business. A quality process that earned us the first ISO-9001 rating among marine pump companies in the U.S. and a commitment to your ultimate satisfaction — no matter what it takes.



Relationships

From customers to employees, management to suppliers, our relationships are our most valuable asset — and we work hard to make them last. Respect, partnership, teamwork and listening to what our customers really want, are all part of the way we do business. We're pleased to welcome you to SHURflo and a better line of marine products. If there's anything we can do to make your SHURflo experience even better, just ask!

It's all about convenience. Making your boating experience as comfortable as if you were at home. SHURflo's newest products are designed to do just that. For example, take our Waterguard filtration products. A full line of exceptional, NSF listed products that deliver clean, great tasting water. Installation is easy and operation is flawless.



waterguard
by SHURflo

ULTRAflo Dual Head Pump



The SHURflo ULTRAflo Dual Head Pump is designed to give the ultimate in pumping capabilities; smooth high flow, minimal amp draw and easy electrical and plumbing connections. The ULTRAflo Dual Head Pump is optimal for high flow needs such as dual pump installations on larger boats, high flow washdown and high flow/low pressure continuous duty.

SHURflo's new Macerator pump is designed specifically for sanitation waste and fish box evacuations. This high-powered pump incorporates our high quality motor with a new seamless shell and splash proof design. Featuring a premium impeller design, including o-ring sealed end bells and sealed manual turn key. SHURflo's unique dual blade and housing construction ensures problem free pumping. Delivering 13 GPM [49 LPM]. Thermally protected. Ignition protection. Available in 12 and 24 Volts.



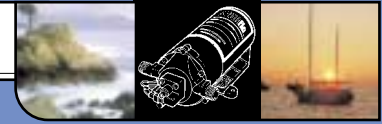
Macerator



Pump/Accumulator Combo

The advanced, new SHURflo Pump/Accumulator Combo features a self-priming, fully-automatic pumping system. This system delivers twice the amount of water compared to other units at a constant pressure per cycle. The result is longer life, reduced cycling and smooth flow.

You'll find more details about all of our new products in this catalog.
Or, contact your SHURflo distributor or Euro Customer Service Center for more information.



Aqua King™ Multi-Fixture Automatic Demand Pumps CE

SHURflo engineering at its finest. These potable water pumps are self-priming and employ three independent pumping chambers to lift water up to 8 ft [2.4m], smoothly and quietly. Built-in check valves rated to 200 PSI [13.0 BAR] prevent backflow into the tank. They can even run dry without damage.

Name	Model #	Description	Voltage	Dimensions	Flow Rate	Amps	Shut-off
	OEM# / Aftermarket#			Inches/Millimeters	GPM/LPM	(Max.)	Pressure
Aqua King™ Premium (A) Fresh Water Pump	2095-212-234 2095-212-334	Intermittent duty Multi fixture application	12VDC	9.90" x 5.00" x 4.40" [251mm] x [127mm] x [112mm]	3.8 GPM [14.0 LPM]	9.5	45 PSI [3.1 BAR]
Aqua King™ Deluxe Fresh Water Pump	2095-433-243/244 2095-433-343/344	Intermittent duty Multi fixture application	12VDC	8.80" x 5.00" x 4.40" [223mm] x [127mm] x [112mm]	3.3 GPM [12.0 LPM]	4.8	30/45 PSI [2.1/3.1 BAR]
Aqua King™ Standard Fresh Water Pump	2095-423-242/243/244 2095-423-342/343/344	Intermittent duty Multi fixture application	12VDC	8.90" x 5.00" x 4.40" [226mm] x [127mm] x [112mm]	2.8 GPM [13.0 LPM]	2.5	20/30/45 PSI [1.4/2.1/3.1 BAR]
Aqua King™ Standard Fresh Water Pump	2095-273-254 2095-273-354	Intermittent duty Multi fixture application	24VDC	8.90" x 5.00" x 4.40" [226mm] x [127mm] x [112mm]	2.8 GPM [13.0 LPM]	4.6	45 PSI [3.1 BAR]
Aqua King™ Junior (B) Fresh Water Pump	2095-224-211/212/213 2093-224-311/312/313	Intermittent duty Up to 3 fixtures	12VDC	8.90" x 5.00" x 4.40" [226mm] x [127mm] x [112mm]	2.0 GPM [7.0 LPM]	4.6	16/20/30 PSI [1.1/1.4/2.1 BAR]



General Purpose Pumps CE

Incorporating SHURflo's advanced motor technology that includes thermal overload protection, these pumps are self-priming, easy to install and are extremely versatile — perfect for a variety of uses including winterizing, single fixture operation and liquid transfer.

Name	Model #	Description	Dimensions	Flow Rate	Amps	Port Size
	OEM# / Aftermarket#			GPM/LPM	(Max.)	
Nautilus™ (A)	100-040-21 100-049-21	12VDC- Single fixture water delivery. UL Marine. Thermal overload. Must have in-line switch & 3 amp fuse. Use: Single fixture applications	4.80" x 2.60" x 1.92" [122mm] x [66mm] x [49mm]	1.0 GPM [4.0 LPM]	2.5	3/8" Barb [10mm]
WaterWolf™ Standard (B)	3000-010 3000-010	12VDC-Ignition protected. BUNA impeller. CE version available. 7' [2.1m] prime. Hose kit included. Uses: Winterizing, oil change and liquid transfer	6.1" x 4.4" x 3.7" [155mm] x [112mm] x [94mm]	3.75 GPM [14.0 LPM]	4.7	3/8" FNPT int [10mm] 3/4" GSH M ext [19mm]
WaterWolf™ Premium (C)	3000-310 3000-310	12VDC-Same as Standard, includes 8' [2.4m] cable w/battery clips & Reversible switch. Hose kit included. CE version available. Uses: Winterizing, oil change and liquid transfer	7.5" x 4.4" x 3.7" [190mm] x [112mm] x [94mm]	3.75 GPM [14.0 LPM]	4.7	3/8" FNPT int [10mm] 3/4" GSH M ext [19mm]
Drill Pump (D)	3010-000 3010-000	1/4" [6mm] Drill shaft - Flexible BUNA impeller. 8' [2.4m] prime. Uses: Oil change and liquid transfer	-	200 GPH [757 LPH]	-	3/4" GSH M [19mm]
Oil Change/Winterizing System (E)	3000-410 3000-410	12VDC-8' [2.4m] cable w/battery clips. CE version available. Reversible switch. Hose kit and 3.5 gal [13L] storage container. Uses: Oil changing, winterizing and liquid transfer	16" H x 12.5" D [406mm] x [318mm]	3.75 GPM [14.0 LPM]	4.7	3/8" FNPT int [10mm] 3/4" GSH M ext [19mm]

Heavy Duty & Continuous Duty Livewell Pumps



The Pro Baitmaster™ is excellent for livewell or washdown applications in harsh marine environments. It is completely encapsulated by SHURCote™, a tough waterproof coating protecting it from splashed liquids. Featuring marine tough sealed shutoff switches and ignition protection, the Baitmaster™ is rated for continuous duty application.



Name	Model #	Description	Dimensions	Port Size	Flow Rate	Amps	Shut-off
	OEM# / Aftermarket#			Inlet/Outlet			
Pro Baitmaster™	2095-212-834 2095-212-934	12VDC-Continuous duty, Splashproof, sealed motor	9.90" x 5.00" x 4.40" [249mm] x [127mm] x [112mm]	1/2" MSPT ¹ [13mm]	3.75 GPM [14.0 LPM]	9.5	45 PSI [3.1 BAR]
	2095-282-834 2095-282-934	24VDC-Continuous duty, Splashproof, sealed motor	9.90" x 5.00" x 4.40" [249mm] x [127mm] x [112mm]	1/2" MSPT ¹ [13mm]	3.75 GPM [14.0 LPM]	9.5	45 PSI [3.1 BAR]

Magnetic Drive Bilge Pumps



These innovative pumps are specially designed for exceptional durability and reliability. A magnetic drive, automatic bilge pump that clears airlocks, can run dry and won't burn-up if it gets clogged. If the impeller locks up, the magnets simply break free, protecting the motor from burnout. Computer controlled automatic float switch monitors pump to turn on only when needed. Cleaning is fast and easy.



Name	Model #	Description	Dimensions	Port Size	Flow
	OEM# / Aftermarket#		Inches	Outlet	Rate
Bilge 500	1700-300-010 1700-301-010	12VDC-Continuous duty Automatic Float Switch	6.5" x 5.25" [159mm] x [134mm]	3/4" outlet Barb [19mm]	500 GPH [1,893 LPH]
	1700-320-010 1700-321-010	12VDC-Continuous duty Automatic Float Switch	6.5" x 5.25" [159mm] x [134mm]	1-1/8" outlet Barb [28mm]	1000 GPH [3,786 LPH]



Bilge Pumps

Commercial strength and built to last, SHURflo's bilge pumps offer numerous hassle-free features, such as a heavy-duty lubricated shaft seal to prevent damage during dry operation, a sleeved waterproof lead wire, ignition protection, and anti-airlock to clear trapped air.

Name	Model #	Description	Voltage	Dimensions	Port Size	Flow Rate	Amps
	OEM# / Aftermarket#			Inches/Millimeters	Outlet		
1500	1500-110-011 1500-110-012	Continuous duty. Submersible with 7' [2.1m] cable. Anti-Air lock. Run dry without damage. Commercial duty. Ignition protected. Includes mounting bracket, heatshrink connectors	12VDC	4.0" x 5.0" x 6.5" [102mm] x [140mm] x [165mm]	1-1/8" outlet Barb [28mm]	1500 GPH [5,677 LPH]	6.0
	1800	1800-210-011 1800-210-012	Continuous duty. Submersible with 7' [2.1m] cable. Anti-Air lock. Commercial duty. Ignition protected. Includes mounting bracket, heatshrink connectors Run dry without damage.	12VDC	4.0" x 5.0" x 6.5" [102mm] x [140mm] x [165mm]	1-1/8" outlet Barb [28mm]	1800 GPH [6,813 LPH]





Hand Pump



SHURflo's new and improved hand pump is both durable and long-lasting. Simple to install and operate, delivering maximum SHURflo performance and quality. This exceptional leak-free hand pump fits most existing openings with little or no modification. Corrosion-resistant for long-life.

Name	Model #	Tank Discharge	Prime	Maximum Inlet	Ports	Spout Rotation	Flow
Water Wizard™	OEM# / Aftermarket#						
	150-000-00 150-001-00	5 PSI [0.3 BAR]	6' [1.8m]	100 PSI [7.0 BAR]	Tank 3/8" Barb City Water 1/2" MSPPT	270°	0.4 GPM [1.5 LPM] 30 strokes per minute



Washdown Pumps



Perfect for tough washdown applications, such as fish box, scaling, and anchor chain cleaning, these rugged self-priming pumps deliver high lift, can run dry without damage, and won't overheat with extended use. The Pro Blaster™ is completely encapsulated by SHURCote™, a tough waterproof coating protecting it from splashed liquids. Pumps are ignition protected and switches are sealed against water damage.



Name	Model #	Voltage	Dimensions	Flow Rate	Amps	Shut-off	Warranty
The Blaster™ 12VDC (A)	OEM# / Aftermarket#		Inches/Millimeters	GPM/LPM	(Max.)	Pressure	
	2095-232-244 2095-232-344	12VDC	8.09" x 5.0" x 4.40" [226mm] x [127mm] x [112mm]	3.5 GPM [13.0 LPM]	9.9	45 PSI [3.1 BAR]	1 year
The Blaster™ 24VDC	2095-272-244 2095-272-344	24VDC	8.09" x 5.0" x 4.40" [226mm] x [127mm] x [112mm]	3.4 GPM [12.5 LPM]	4.6	45 PSI [3.1 BAR]	1 year
The Pro Blaster™ (B)	2095-232-834 2095-232-934	12VDC	8.09" x 5.0" x 4.40" [226mm] x [127mm] x [112mm]	3.4 GPM [12.5 LPM]	9.9	45 PSI [3.1 BAR]	2 years
Sealed Motor Light Duty	8050-234-133	12VDC	8.38" x 4.50" x 4.00" [213mm] x [114mm] x [102mm]	1.6 GPM [6.0 LPM]	5.4	30 PSI [2.1 BAR]	2 years



Washdown Kits



SHURflo's new washdown kits include everything you need for tough washdown applications all in one box. The kit includes the Pro Blaster™ Pump, fittings, Blaster™ nozzle, Guardian™ Raw Water Strainer (aftermarket ONLY) and a ten or twenty-five foot coiled hose.

*Coiled hose also available separately.

Name	Model #	Voltage	Dimensions	Flow Rate	Amps	Shut-off	Accessories	Warranty
Pro Blaster™ 10'	OEM# / Aftermarket#		Inches/Millimeters	GPM /LPM	(Max.)	Pressure	Included	
	94-008-20 94-008-30	12VDC	8.09" x 5.0" x 4.40" [226mm] x [127mm] x [112mm]	3.4 GPM [12.5 LPM]	9.9	45 PSI [3.1 BAR]	10' [3.1m] self-coiling hose. Spray nozzle & fittings	2 Years
Pro Blaster™ 25'	94-008-21 94-008-31	12VDC	8.09" x 5.0" x 4.40" [226mm] x [127mm] x [112mm]	3.4 GPM [12.5 LPM]	9.9	45 PSI [3.1 BAR]	25' [7.6m] self-coiling hose. Spray nozzle & fittings	2 Years

Specialty Pumps



Specifically designed for refrigeration cold plate circulation, these pumps allow you to adjust water flow according to your system. Each features a positive displacement three-chamber diaphragm — self-priming to 4-ft [1.2m] vertical — and EPDM valves for proven priming ability and longer life.

Name	Model #	Description	Dimensions	Flow Rate	Amps	Maximum Pressure
	OEM# / Aftermarket#					
Refrigeration Circulation Pump (A)	8050-261-105 8050-261-105	12VDC- No switch. Continuous duty motor. Cold plate refrigeration pump	7.25" x 4.25" x 4.40" [184mm] x [108mm] x [112mm]	0.5 GPM [2.0 LPM]	1.7	30 PSI [2.1 BAR]
Refrigeration Circulation Pump (B)	2095-273-200 2095-273-200	12VDC- No switch. Continuous duty motor. Cold plate refrigeration pump	7.25" x 4.25" x 4.40" [184mm] x [108mm] x [112mm]	1.5 GPM [6.0 LPM]	3.5	70 PSI [4.9 BAR]



A



B

Macerator



Designed specifically for sanitation waste and fish box evacuations, SHURflo's new Macerator pump features a premium impeller design and includes our seamless shell motor with o-ring sealed end bells and a sealed manual turn key. SHURflo's unique dual blade and housing construction ensures problem free pumping, providing superior performance in harsh marine environments. Thermally protected, and ignition protection.

Name	Model #	Voltage	Dimensions	Flow Rate	Amps	Port Size	Warranty
	OEM# / Aftermarket#						
Macerator 12 VDC	3200-020 3200-021	12VDC	10.79" x 3.82" x 4.48" [274mm] x [97mm] x [114mm]	13 GPM [5.0 LPM]	14	Inlet 1.5" Barb/1.5" NPT Outlet 1" Barb	1 Year
Macerator 24 VDC	3200-030 3200-031	24VDC	10.79" x 3.82" x 4.48" [274mm] x [97mm] x [114mm]	13 GPM [5.0 LPM]	8	Inlet 1.5" Barb/1.5" NPT Outlet 1" Barb	1 Year



Pressure Regulated City Water Entries



An exclusive diaphragm design prevents high-pressure damage often caused by city water systems. Leak-tight, stress and crack-resistant, these high-performance water entries limit water pressure safely to 50 PSI [3.4 BAR] or 65 PSI [4.5 BAR] while meeting or surpassing all check valve code requirements.

Name	50 PSI [3.4 BAR] Model	65 PSI [4.5 BAR] Model	Color	
	OEM# / Aftermarket#	OEM# / Aftermarket#		
In-Line Pressure Regulator (A)	183-010-01 183-039-01	— —	Cream Cream	<p>In-Line Pressure Regulator</p>
Wall Mount Pressure Regulator (B)	183-020-01 183-029-01	183-020-11 183-029-11	Cream Cream	
Wall Mount Pressure Regulator (C)	183-020-04 183-029-04	183-020-14 183-029-14	Chrome Chrome	
Wall Mount Pressure Regulator (D)	183-020-08 183-029-08	183-020-18 183-029-18	Gel White Gel White	



B




C




D







A




B



C




D




E

Water Systems Accessories




Designed for safety and convenience, SHURflo accessories are built to last. From a variety of innovative debris strainers that protect your pump, to check valves and spray nozzles. Big protection from small, yet essential products.


Name	Model #	Description	Designation
In-line Strainer (A)	170-010-00	Transparent design permits easy visual check. Design allows for barb or thread	1/2" [13mm] Barb 1/2"-14 NPS
	170-019-00		
Twist-on Water Strainer (B)	170-060-20 170-060-29	Easy Assembly. Keeps debris out of pump. Easy to see when strainer needs cleaning. 50 mesh stainless steel screen	1/2" [13mm] Barb Inlet
Twist-on Water Strainer (B)	170-061-20 170-061-29	Easy Assembly. Keeps debris out of pump. Easy to see when strainer needs cleaning. 50 mesh stainless steel screen	1/2" [13mm] Pipe Inlet
In-Line Check Valve (C)	340-000 340-001	Allows flow in one direction only to safeguard against backsurge up to 100 PSI [6.8 BAR]	1/2" [13mm] Barb
Guardian™ Raw Water Strainer (D)	252-3301 252-3300	Protect pumps from harmful debris. High capacity, rugged high tech design. 50 mesh stainless steel screen. Pop out easy clean basket. UL Marine	1/2" [13mm] FNPT Inlet/Outlet ports
High Pressure Blaster Nozzle (E)	15-010 94-010-00	High impact plastic for long life. Use with SHURflo pumps or garden hose. Adjusts to fine mist or full stream. Lock clip for continuous spray	3/4" [13mm] Garden Hose thread



A





B



C

In-Line Filters

Whether under the sink, as an ice maker filter, or even connected to a garden hose. These easy-to-install and highly effective in-line filters are the perfect choice for RVs, boats, or home. Long-life water-washed coconut shell carbon eliminates odor and taste and reduces chlorine.

Name	Model #	Chlorine Reduction	Filters Up To (gallons)	Flow Rate (maximum)	Pressure Minimum/Maximum	Filter Size and Fitting
2x6" In-Line Filter (A) [51mm] X [152mm]	RV-6	93%	1,950 [7,400 LPM]	1.0 GPM [3.7 LPM]	20/125 P.S.I. [138/862 BAR]	6" [152mm] Filter, 3/8" [10mm] FPT both ends
	RV-6-A					
2x6" In-Line Filter [51mm] X [152mm]	RV-6FJG	93%	1,950 [7,400 LPM]	1.0 GPM [3.7 LPM]	20/125 PSI [138/862 BAR]	6" [152mm] Filter, John Guest Fittings both ends
	RV-6FJG-A					
2x6" In-Line Filter [51mm] X [152mm]	RV-6BRB	93%	1,950 [7,400 LPM]	1.0 GPM [3.7 LPM]	220/125 PSI [138/862 BAR]	6" [152mm] Filter, 1/2" [13mm] barb ends
	RV-6BRB-A					
2x10" In-Line Filter (B) [51mm] X [152mm]	RV-10	93%	3,900 [14,800 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter, 1/4" [6mm] FPT both ends
	RV-10-A					
2x10" In-Line Filter [51mm] X [152mm]	RV-10FJG	93%	3,900 [14,800 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter, John Guest Fittings both ends
	RV-10FJG-A					
2x10" In-Line Filter [51mm] X [152mm]	RV-10QDR	93%	3,900 [14,800 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter, 2 quick connect fittings
	RV-10QDR-A					
2x10" In-Line Filter [51mm] X [152mm]	RV-10QDR-KDF	95%	7,000 [26,500 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter with KDF, 2 quick connect fittings
	RV-10QDR-KDF-A					
2x10" In-Line Filter [51mm] X [152mm]	RV-10QDK	93%	3,900 [14,800 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter, mounting bracket, 2 quick connect fittings, 2 hose fittings, 12" [305mm] by-pass hose
	RV-10QDK-A					
2x10" In-Line Filter [51mm] X [152mm]	RV-10QDK-KDF	95%	7,000 [26,500 LPM]	1.5 GPM [5.7 LPM]	20/125 PSI [138/862 BAR]	10" [254mm] Filter with KDF 2 quick connect fittings, 2 hose fittings, 12" [305mm] by-pass hose
	RV-10QDK-KDF-A					
2.5x11" In-Line Filter [64mm] X [279mm]	RV-210BRB	95%	6,000 [27,700 LPM]	2.5 GPM [9.5 LPM]	20/125 PSI [138/862 BAR]	11" [279mm] Filter, 1/2" [13mm] barb ends
	RV-210BRB-A					
2.5x11" In-Line Filter (C) [64mm] X [279mm]	RV-210GH	95%	6,000 [27,700 LPM]	2.5 GPM [9.5 LPM]	20/125 PSI [138/862 BAR]	11" [279mm] Filter, male/female garden hose ends
	RV-210GH-A					
2.5x11" In-Line Filter [64mm] X [279mm]	RV-210GH-KDF	95%	15,000 [56,800 LPM]	2.5 GPM [9.5 LPM]	20/125 PSI [138/862 BAR]	11" [279mm] Filter with KDF, male/female garden hose ends
	RV-210GH-KDF-A					
2.5x11" In-Line Filter [64mm] X [279mm]	RV-210GHB	95%	6,000 [27,700 LPM]	2.5 GPM [9.5 LPM]	20/125 PSI [138/862 BAR]	11" [279mm] Filter, male/female garden hose ends 12" garden hose
	RV-210GHB-A					
2.5x11" In-Line Filter [64mm] X [279mm]	RV-210GHB-KDF	95%	15,000 [56,800 LPM]	2.5 GPM [9.5 LPM]	20/125 PSI [138/862 BAR]	11" [279mm] Filter with KDF male/female garden hose ends, 12" garden hose
	RV-210GHB-KDF-A					

Filter Housings



Hassle-free bottled water quality for only pennies per gallon. Each easy installation kit includes cartridge, wrench, mounting hardware, m/f garden hose fittings and a 12" [305mm] garden hose. A built-in bypass valve allows for easy winterizing and convenient cartridge changes (Models RV-10VIH and RV-5VIH). One year warranty.

Name	Model #	Bypass	Cartridge	Replacement	Filter Size	Accessories Included
	OEM# / Aftermarket#	Valve	Included	Cartridges Available	and Fitting	
5" [127mm] Housing Assembly	RV-5UC RV-5UC-A	No	RV-5C2	RV-5C2, RV-5RVOC	5" [127mm] Housing, 3/8" [10mm] FPT	M/F garden hose fittings, 12" garden hose, wrench, mounting bracket, screws
5" [127mm] Bypass Housing Assembly	RV-5VIH RV-5VIH-A	Yes	RV-5C2	RV-5C2, RV-5RVOC	5" [127mm] Housing, 3/4" [19mm] FPT	M/F garden hose fittings, 12" garden hose, wrench, mounting bracket, screws
10" [254mm] Housing Assembly (A)	RV-10UC RV-10UC-A	No	RV-10C1	RV-10C1, RV-10VOC, RV-10KDF, RV-10LC1, RV-10PS	10" [254mm] Housing, 3/4" [10mm] FPT	M/F garden hose fittings, 12" garden hose, wrench, mounting bracket, screws
10" [254mm] Bypass Housing Assembly (B)	RV-10VIH RV-10VIH-A	Yes	RV-10C1	RV-10C1, RV-10VOC, RV-10KDF, RV-10LC1, RV-10PS	10" [254mm] Housing, 3/4" [10mm] FPT	M/F garden hose fittings, 12" garden hose, wrench, mounting bracket, screws

A

B



Replacement Cartridges



Designed to fit most standard brand filter housings, all SHURflo cartridges are NSF listed and designed to reduce specific water contaminants, such as chlorine, lead, cysts, Giardia, cloudy water, sediment and harmful volatile organic contaminants (VOC). Life range of cartridges last between 500 gallons [1,890 L] and 11,000 [41,500 L] gallons. One year warranty.

Name	Model #	Cartridge Media	Water Contaminant Reduction	Filters Up to	Flow Rate
	OEM# / Aftermarket#			gallons/Liters	(maximum)
5" Replacement Cartridge [127mm]	RV-5RVOC RV-5RVOC-A	Water Washed Coconut Shell GAC	Reduces chlorine by 96%, cloudy water and sediment	2,000 [7,570]	1.5 GPM [5.7 LPM]
5" Replacement Cartridge [127mm]	RV-5C2 RV-5C2-A	Carbon Paper	Reduces chlorine by 97%, cloudy water and sediment	500 [1,892]	1.5 GPM [5.7 LPM]
10" Replacement Cartridge [254mm] (A)	RV-10KDF RV-10KDF-A	Bacteriostatic KDF-55D & Water Washed Coconut Shell GAC	Reduces chlorine, cloudy water and sediment	11,000 [41,639]	2.5 GPM [9.5 LPM]
10" Replacement Cartridge [254mm]	RV-10VOC RV-10VOC-A	Water Washed Coconut Shell GAC	Reduces harmful volatile organic contaminants (VOC), reduces chlorine by 96%, cloudy water and sediment	1,000 [3,785]	2.5 GPM [9.5 LPM]
10" Replacement Cartridge [254mm] (B)	RV-10LC1 RV-10LC1-A	ATS™ Lead Sorbent Carbon Block	Reduces Cysts by 99.9%, lead by 96%, Giardia and chlorine	1,000 [3,785]	2.5 GPM [9.5 LPM]
10" Replacement Cartridge [254mm] (C)	RV-10C1 RV-10C1-A	Carbon Paper	Reduces chlorine by 97%, cloudy water and sediment	1,000 [3,785]	2.5 GPM [9.5 LPM]
10" Replacement Cartridge [254mm]	RV-10PS RV-10PS-A	Pleated Paper	Reduces sediment	N/A N/A	2.5 GPM [9.5 LPM]

A

B

C



Filtered Sports Bottle

Now you can take SHURflo quality and performance on the road. This filtered sports bottle features a no-spill nozzle and is refillable up to 800 times (200 gallons or 757 liters). High-grade ionic adsorption micro filtration ensures that wherever you fill your bottle you'll have clean, clear water from any lake, stream or tap. For fresh water use only.

Name	Model #	Capacity	Water Contaminant Reduction	Refills per unit	Insulated Carry Sling
	OEM# / Aftermarket#				
30 Oz Sports Bottle [887ml]	15-038-00 15-038-00	30 Oz [887ml]	Lead, Chlorine, Cryptosporidium, Giardia	800	Included





The ULTRAflo Dual Head Pump



The SHURflo ULTRAflo Dual Head Pump is designed to give the ultimate in pumping capabilities; smooth high flow, minimal amp draw and easy electrical and plumbing connections. Optimal for high flow needs such as dual pump installations on larger boats, high flow washdown and high flow/low pressure continuous duty.

Name	Model #	Description	Liquid Temperature	Amps (Max)	Flow Rate	Shut-Off Pressure	Port Size Inlet/Outlet
12VDC ULTRAflo Dual Head Pump	4000-410-014	Polypropylene housing, Santoprene diaphragms, EPDM Valves, Thermally Protected, Ignition Protection, manifold included.	130° F [54.4° C]	15	5.6 GPM [21.0 LPM]	45 PSI [3.1 BAR]	1/2" [13mm] PMT 3/4" [16mm] Hose Assembly
	4000-410-114						
24VDC ULTRAflo Dual Head Pump	4000-431-014	Polypropylene housing, Santoprene diaphragms, EPDM Valves, Thermally Protected, Ignition Protection, manifold included.	130° F [54.4° C]	9	6.5 GPM [27.0 LPM]	45 PSI [3.1 BAR]	1/2" [13mm] PMT 3/4" [16mm] Hose Assembly
	4000-431-114						

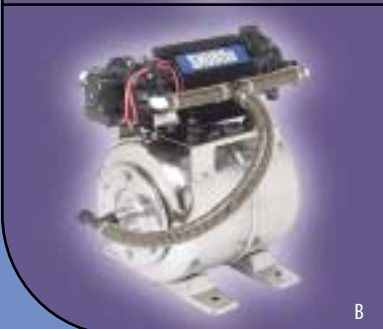


Pre-Pressurized Accumulator Tanks



Reduce cycling pulsation and pressure spikes, increase the life of your pump — and even save battery power. SHURflo accumulator tanks are NSF certified. Easily handles pressure requirements from 20 PSI [1.4 BAR] to 125 PSI [8.75 BAR].

Name	Model #	Dimensions	Total Volume	Maximum PSI	Precharged
24 oz. Nylon Tank (A)	181-201	8.90" H, 4.06" D [23 cm] H, [10 cm] D	24 Oz. [710 ml]	125 PSI [3.85 BAR]	20 PSI [1.4 BAR]
	181-203				
2 Gallon Stainless Steel Tank (B)	3400-002	12" H, 9" D [30 cm] H, [23 cm] D	2 Gal. [8.0 L]	100 PSI [7.03 BAR]	20 PSI [1.4 BAR]
	3400-002				

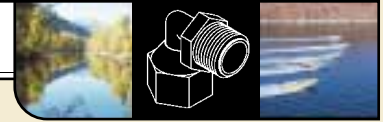


Pump/Stainless Steel Accumulator Combo



The most advanced system available, this fully-automatic, quiet unit pumps water smoothly and consistently. Self-priming, corrosion-resistant and NSF certified tank. It can run dry without damage.

Name	Model #	Description	Maximum Flow	Amps (Max)	Shut-Off Pressure	Warranty
12VDC Pump/ Accumulator Combo (A)	804-008-10	12VDC Pump with 2 gal [7.57 l] Stainless Steel Tank	3.8 GPM [14.3 LPM]	9.5	45 PSI [3.1 BAR]	1 Year
	804-009-10					
12VDC Pump/ Accumulator Combo with ULTRAflo Dual Head Pump (B)	804-008-11	12VDC ULTRAflo pump with 2 gal [7.57 l] Stainless Steel Accumulator Tank	5.6 GPM [21.0 LPM]	15	45 PSI [3.1 BAR]	1 Year
	804-009-11					
24VDC Pump/ Accumulator Combo with ULTRAflo Dual Head Pump	804-009-12	24VDC ULTRAflo pump with 2 gal Stainless Steel Accumulator Tank	6.4 GPM [24.0 LPM]	9	45 PSI [3.1 BAR]	1 Year
	804-009-12					



Many optional fittings are available for use with SHURflo pumps and accessories. Models include straight, elbow and adapters. Fittings accommodate all SHURflo pumps with 1/2"-14 MPS threads!

Straight Fittings			
Model #	Style	Material	Description
8-070-01	Hex swivel	Polypropylene	1/2"-14 NPT (F) x 1/2" Barb
8-071-01	Hex swivel	Polypropylene	1/2"-14 NPT (F) x 3/8" Barb
8-154-01	Wingnut swivel*	Polypropylene	1/2"-14 NPT (F) x 5/8" Barb
8-156-01	Wingnut swivel*	Polypropylene	1/2"-14 NPT (F) x 3/4" Barb
8-161-01	Wingnut swivel*	Polypropylene	1/2"-14 NPT (F) x 1/2" Barb
8-205-00	Adapter*	Nylon	1/2" NPT (F) x 1/2" NPT (M)
8-269-01	Adapter*	Nylon	1/2" NPT (M) x 3/4" Barb
	*Not Pictured		



Elbow Fittings			
Model #	Style	Material	Description
8-022-00	Adapter*	Nylon	1/2" NPT (M) x 1/2" Barb
8-034-00	Hex swivel*	Nylon	1/2"-14 NPT (F) x 1/2" Barb
8-035-00	Hex swivel*	Nylon	1/2"-14 NPT (F) x 1/2" NPT (M)
8-060-00	Hex swivel*	Nylon	1/2"-14 NPT (F) x 3/8" Barb
8-155-01	Wing nut swivel	Polypropylene	1/2"-14 NPT (F) x 5/8" Barb
8-157-01	Wing nut swivel	Polypropylene	1/2"-14 NPT (F) x 3/4" Barb
8-158-01	Wing nut swivel	Polypropylene	1/2"-14 NPT (F) x 1/2" Barb
8-159-01	Wing nut swivel	Polypropylene	1/2"-14 NPT (F) x 3/8" Barb
	*Not Pictured		



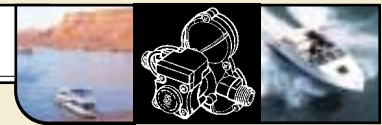
Tee Fittings			
Model #	Style	Material	Description
8-126-00	Barb Tee	Polypropylene	1/2" Barb x 1/2" Barb x 1/2" Barb



Hose Adapter Fittings			
Model #	Style	Material	Description
8-150-01	Adapter	Nylon	1/2" NPT (F) x 3/4" GSH (M)

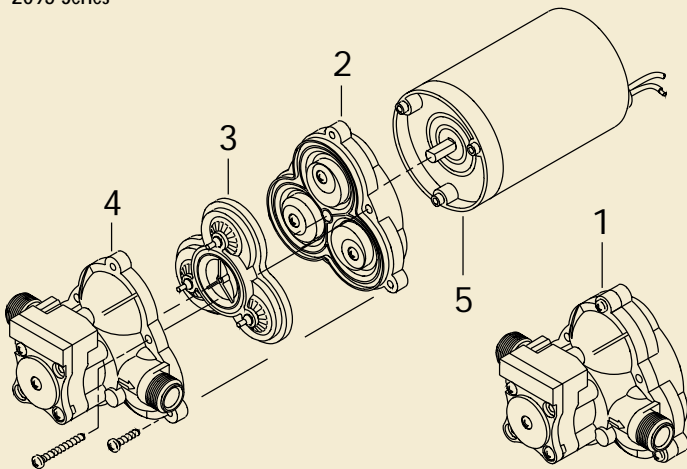


MARINE Pump Repair & Rebuild Kits



SHURflo pumps have set the standard for marine performance and reliability. To keep that performance and reliability at its peak, SHURflo offers a wide range of kits for bench and field repair of its products. For detailed listings of individual part numbers, refer to SHURflo pricing guides and repair manuals. This overview indicates the types of kits available.

2095 Series



Macerator Series (Exploded view not shown)

Name	Model #	Impeller	Pump Head
	OEM# / Aftermarket#	Kit	Kit
Macerator 12 VDC	3200-020	94-571-00	94-570-00
	3200-021	94-571-00	94-570-00
Macerator 24 VDC	3200-030	94-571-00	94-570-00
	3200-031	94-571-00	94-570-00

The Impeller Kit Includes: Impeller and Gasket

The Pump Head Kit Includes: O-Ring, Top Wear Plate, Gasket, Impeller, Bottom Wear Plate, Impeller Housing, Shaft Seal and Slinger.

2095 Series

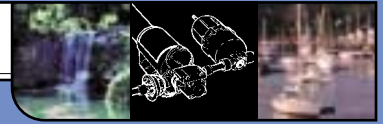
Name	Model #	Pumphead	Drive	Valve	Switch &	Motor
	OEM# / Aftermarket#	Repair Kit	Assembly	Assembly	Upper Housing	
		1	2	3	4	5
Aqua King™ Premium 12V 45 PSI [3.1 BAR]	2095-212-234	94-236-14	94-238-03	94-232-06	94-231-10	11-185-12
	2095-212-334	94-236-14	94-238-03	94-232-06	94-231-10	11-185-12
Aqua King™ Deluxe 12V 30 PSI [2.4 BAR]	2095-433-243	94-236-24	94-238-04	94-232-06	94-231-25	11-173-12
	2095-433-343	94-236-24	94-238-04	94-232-06	94-231-25	11-173-12
Aqua King™ Deluxe 12V 40 PSI [2.8 BAR]	2095-433-244	94-236-03	94-238-04	94-232-06	94-231-10	11-173-12
	2095-433-344	94-236-03	94-238-04	94-232-06	94-231-10	11-173-12
Aqua King™ Standard 12V 20 PSI [1.4 BAR]	2095-423-242	94-236-22	94-238-04	94-232-06	94-231-23	11-148-12
	2095-423-342	94-236-22	94-238-04	94-232-06	94-231-23	11-148-12
Aqua King™ Standard 12V 30 PSI [2.4 BAR]	2095-423-243	94-236-23	94-238-04	94-232-06	94-231-25	11-148-12
	2095-423-343	94-236-23	94-238-04	94-232-06	94-231-25	11-148-12
Aqua King™ Standard 12V 45 PSI [3.1 BAR]	2095-423-244	94-236-03	94-238-04	94-232-06	94-231-10	11-148-12
	2095-423-344	94-236-03	94-238-04	94-232-06	94-231-10	11-148-12
Aqua King™ Standard 24V 45 PSI [3.1 BAR]	2095-273-254	94-236-03	94-238-04	94-232-06	94-231-10	11-235-12
	2095-273-354	94-236-03	94-238-04	94-232-06	94-231-10	11-235-12
Aqua King™ Junior 12V 16 PSI [1.1 BAR]	2095-224-211	94-236-25	94-238-05	94-232-06	94-231-23	11-189-13
	2095-224-311	94-236-25	94-238-05	94-232-06	94-231-23	11-189-13
Aqua King™ Junior 12V 20 PSI [1.4 BAR]	2095-224-212	94-236-25	94-238-05	94-232-06	94-231-23	11-189-13
	2095-224-312	94-236-25	94-238-05	94-232-06	94-231-23	11-189-13
Aqua King™ Junior 12V 30 PSI [2.4 BAR]	2095-224-213	94-236-21	94-238-05	94-232-06	94-231-25	11-189-13
	2095-224-313	94-236-21	94-238-05	94-232-06	94-231-25	11-189-13
Pro Baitmaster™ 12V 45 PSI [3.1 BAR]	2095-212-834	94-236-14	94-238-03	94-232-06	94-231-10	84-008-05
	2095-212-934	94-236-14	94-238-03	94-232-06	94-231-10	84-008-05
Pro Baitmaster™ 24V 45 PSI [3.1 BAR]	2095-282-834	94-236-14	94-238-03	94-232-06	94-231-10	84-008-25
	2095-282-934	94-236-14	94-238-03	94-232-06	94-231-10	84-008-25
Blaster™ 12V 45 PSI [3.1 BAR]	2095-232-244	94-236-14	94-238-03	94-232-06	94-231-10	11-173-12
	2095-232-344	94-236-14	94-238-03	94-232-06	94-231-10	11-173-12
Blaster™ 24V 45 PSI [3.1 BAR]	2095-272-244	94-236-14	94-238-03	94-232-06	94-231-10	11-187-12
	2095-272-344	94-236-14	94-238-03	94-232-06	94-231-10	11-187-12
Pro Blaster™ 12V 45 PSI [3.1 BAR]	2095-232-834	94-236-14	94-238-03	94-232-06	94-231-10	84-008-07
	2095-232-934	94-236-14	94-238-03	94-232-06	94-231-10	84-008-07

3000 Series (Exploded view not shown)

Name	Model #	Pumphead	Impeller
	OEM# / Aftermarket#	Repair Kit	Repair Kit
Water Wolf™ Standard	3000-000	94-122-00	94-120-00
	3000-001	94-122-00	94-120-00
Water Wolf™ Premium	3000-300	94-122-00	94-120-00
	3000-301	94-122-00	94-120-00

4000 Series (Exploded view not shown)

Name	Model #	Pumphead	Drive	Valve	Switch &	Motor
	OEM# / Aftermarket#	Repair Kit	Assembly	Assembly	Upper Housing	
ULTRAflo Dual Head Pump	4000-410-014	94-236-30/31	94-238-02	94-232-06	94-230-41	11-253-17
	4000-410-114	94-236-30/31	94-238-02	94-232-06	94-230-41	11-253-17
	4000-431-014	94-236-32/33	94-238-03	94-232-06	94-231-10	11-258-17
	4000-431-114	94-236-32/33	94-238-03	94-232-06	94-231-10	11-258-17



This brief installation guide for SHURflo pump systems will answer the most often encountered questions about basic marine plumbing systems. Additional more detailed information is available through technical data sheets from SHURflo, as well as the installation instruction sheets provided with each product.

For more information, contact your SHURflo distributor or European customer service at:

Phone: 44-(0)-1293-424-000 Fax: 44-(0)-1293-421-880

General Notes

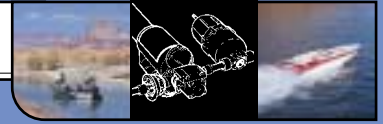
- All SHURflo marine water pumps are ignition protected![†]
- In order to minimize heat rise, continuously operating pumps other than bilge pumps should be mounted in well ventilated spaces.
- SHURflo diaphragm pumps will operate in any position; however, the recommended position is motor up/pump head down to prevent any possible water damage to the motor in the event of a leak during setup or operation. Mount on a solid surface to reduce noise and vibration.
- SHURflo offers a variety of barbed and threaded fittings in standard hex or wing nut style, straights and elbows from sizes 3/8" [10mm] to 3/4" [19mm].
- All SHURflo 2095 threaded pump ports are internally tapered, to be thoroughly hand-tightened only with SHURflo swivel fittings. They eliminate expensive brass or stainless fittings which require more complex plumbing.
- A safety sea-cock (thru-hull valve) is required for any installation using a thru-hull water source.
- In accordance with American Boat and Yacht Council (ABYC) guidelines, the recommended placement for all diaphragm pumps plumbed to a thru-hull fitting is above the waterline.
- The self-priming feature of SHURflo diaphragm pumps allows them to be mounted any distance up to 30 feet [9.2m] horizontal from on-board water supplies, insuring easy access to plumbing connections and strainers, maximizing reduction of noise or vibration and minimizing exposure to splashed water.
- All SHURflo pumps are engineered with rubber mounting feet to minimize noise and vibration and will function properly only if proper fasteners are used to snug down (not flatten) the feet. Flexible mounting, as well as flexible inlet and outlet plumbing (such as reinforced hose), is critical to low pump noise level and pump longevity.
- SHURflo recommends that all pumps be fused individually, in addition to any other circuit protection used such as circuit breakers.
- For all pumps except bilge pumps, the minimum required tubing is 3/8" [10mm] I.D., however use 3/4" [19mm] I.D. to insure maximum flow.
- Waterguard™ filters are great for RV, Marine and Home applications. The filter may be installed in any convenient location. Be sure to keep the filter away from any heat source. All filters should be replaced seasonally (6-12 months) or when taste and odor problems return.

Wire Size Requirements [Based on 10 Amps; 10% voltage drop]	
Battery-to-pump distance	Wire
0-10 feet [0-3 meters]	16 GA
10-30 feet [3-9 meters]	14 GA
30-40 feet [9-120 meters]	12 GA
40-50 feet [120-150 meters]	10 GA

Plumbing Guidelines [For long life and low noise]	
SHURflo Fittings	Hand tighten only
Feet	Snug, don't flatten, solid surface
Pump/Hose	Flexible hose on inlet and outlet side of pump, 1/2" [13 mm] minimum on mains, 3/8" [10mm] minimum on branch
Water Purifier	Run separate line from mains, 1/4" [6mm] minimum recommended
Noise Reduction	Use flexible hose. Check for air in system, including all drain lines and hot water heater lines

[†](1/2"-14 National American Straight Pipe Thread)

^{**}(Except 3000-300; 3000-301 & 3000-400)



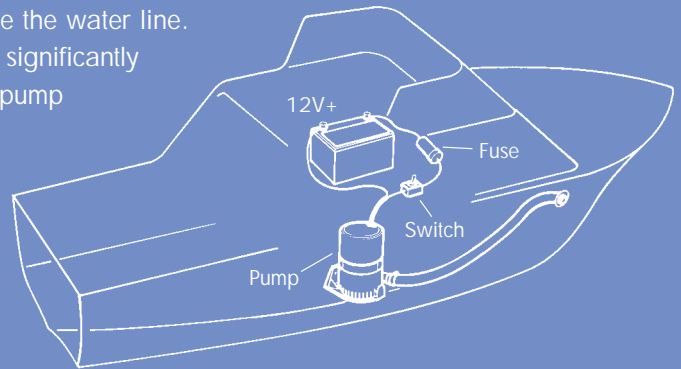
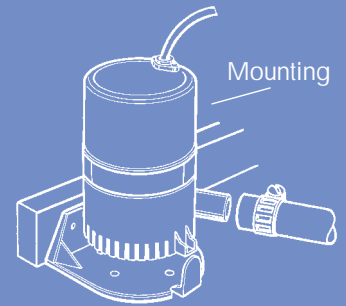
1500/1800 Bilge Pumps

Recommended mounting: attach base to hull or stringer using stainless steel screws. Snap pump into base. By using the base, the pump may be easily removed for cleaning.

Optional mounting: Base may be removed and screws placed through the two holes located on each side of the pump (1500 & 1800 series only). CAUTION: Care must be taken not to drive the screws through the hull. Be sure pump is mounted on a flat surface, as low as possible in the bilge.

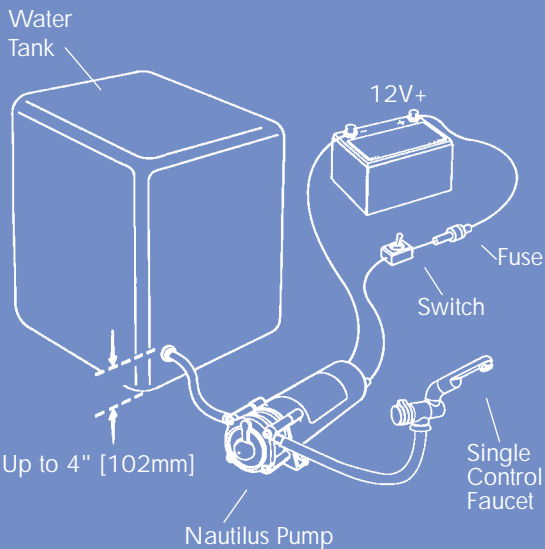
Attach 1-1/8" [28mm] I.D. smooth bore hose. Use of a smooth bore hose will insure maximum pump performance. Corrugated hose will significantly reduce pump performance. Route discharge hose to a thru-hull fitting well above the water line. Avoid any sagging or loops in the hose. Vertical lift over 3' [2.1m] significantly reduces output performance. Be sure to check clamp tightness at pump and thru-hull fittings.

The 7' [2.1m] power cord allows electrical connections to be made as far away as possible from the bilge area. The pumps are supplied with heatshrink waterproof splice connectors. CAUTION: Do not use open flame in the bilge area. Refer to Full Line Application and Specification Chart for individual pump recommended wire and fuse sizes.



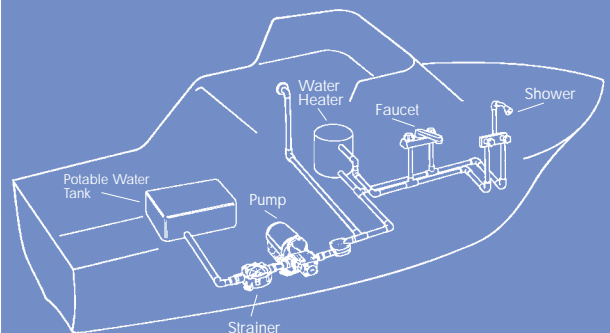
Single Fixture Systems

Single fixture installations using the Nautilus™ pump are very straight-forward. The key requirement is that the pumphead be mounted 4" [102mm] or less above the bottom of the water tank. Flooded inlet is recommended.



Potable Water Multi-Fixture Systems

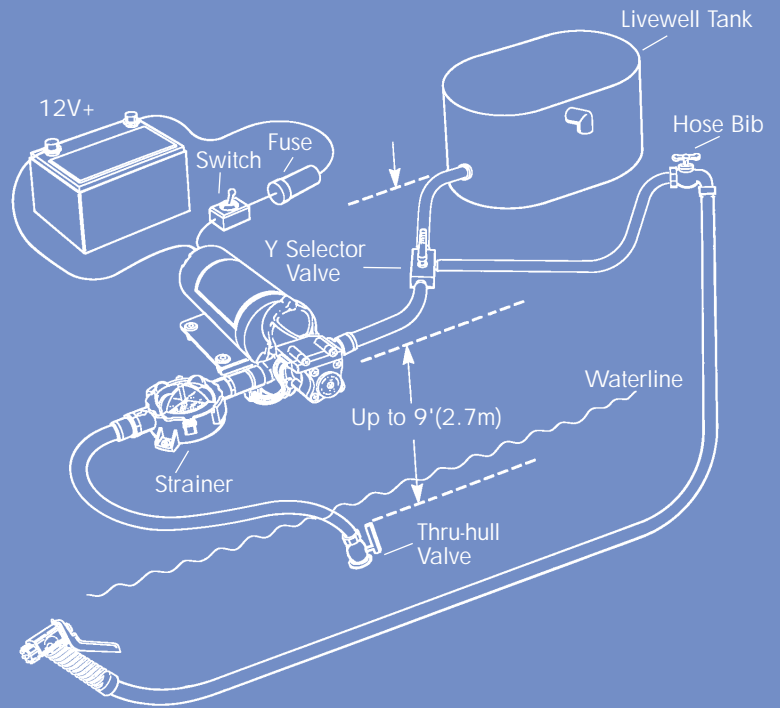
The pump may be mounted up to six vertical feet [1.8 m] above the source. Wiring should be switched as well as fused with the recommended size fuse. Inlet side of all potable water pumps should include the use of a SHURflo strainer. Mount the pump in a dry accessible area for a strainer inspection. Refer to Application and Specification Chart for individual pump recommended wire and fuse sizes.



The Pro Baitmaster™ Livewell Pump

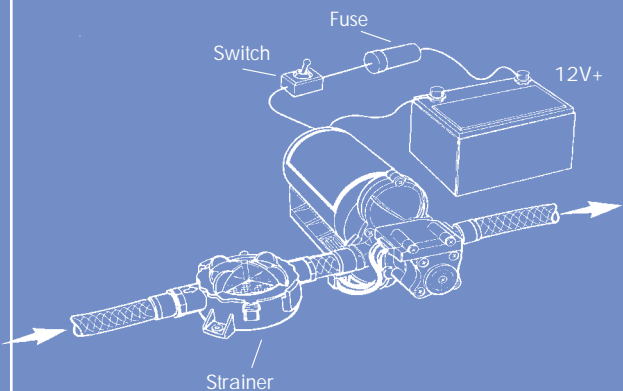
For livewell systems using the Baitmaster™, SHURflo recommends marine approved reinforced hose. Use 3/4" [19mm] I.D. hose on tank inlet and outlet for minimum back pressure and turbulence to the live bait. A Guardian™ strainer between the thru-hull fitting and the pump inlet must be used.

Due to its marine tough SHURCote™ protection, the Baitmaster™ can be mounted without regard to splashed water. Refer to Full Line Application and Specification Chart for individual pump recommended wire fuse sizes.



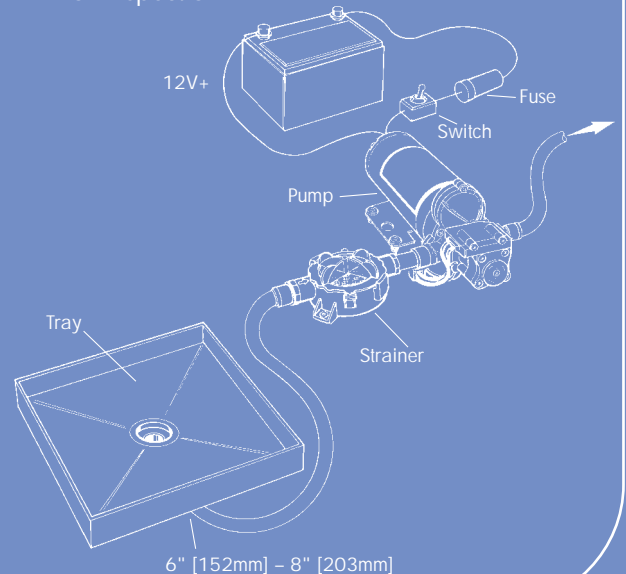
Washdown Systems

For washdown systems using the Blaster™, SHURflo recommends marine approved reinforced hose. For optimum performance, an inlet Guardian™ raw water strainer is required. Use of the supplied hose nozzle will insure high pressure delivery. Refer to Full Line Application and Specification Chart for individual pump recommended wire and fuse sizes.



Shower Sump Systems

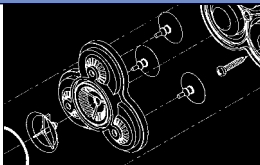
The standard 2095 model can be used for shower sump applications. The sump tray should employ a 6" [152 mm] – 8" [203mm] trap with adequate strainer capability. Use a Guardian™ strainer on the inlet side of the pump, mounted in an easy access location for inspection.



SHURflo®
First in Fluid Innovation



*ISO 9001 Registered Site



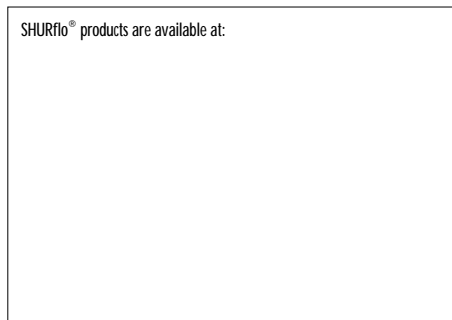
SHURflo Headquarters*

12650 Westminster Avenue,
Santa Ana, California 92706-2100
Phone (714) 554-7709
Fax (714) 554-4721

SHURflo Europe, Middle East, Africa

SHURflo Limited
Unit 5, Sterling Park, Gatwick Road,
Crawley, West Sussex, RH10 9QT, UK
Phone 44-(0)-1293-424-000
Fax 44-(0)-1293-421-880

SHURflo® products are available at:



www.shurflo.com