

LET OUR CATALOG GUIDE YOU...

This catalog will help you select from Attwood's current line of marine products. It is divided into nine sections, as listed in the Table of Contents. Product pages contain the part number and a photograph of each product, along with a complete description and installation guidelines, dimensions, and specifications if applicable.

The products are presented in charts that provide quick comparisons between similar products. Where applicable, dimensional drawings are also included.

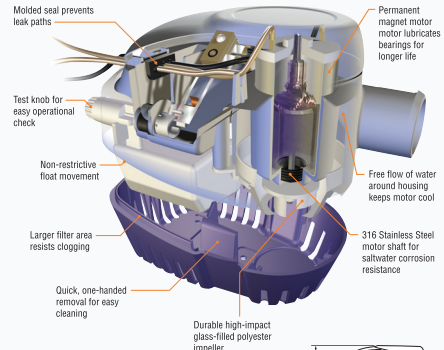
Use the catalog as follows:

Product Name

SAHARA AUTOMATIC BILGE PUMPS

Product Description
Installation Guidelines

An automatic-switch bilge pump is a requirement for any vessels 20' and over with sleeping accommodations, but is a great convenience for any size boat. The Sahara has everything contained in one compact yet durable package – pump, wire seals, strainer, and mercury-free switch – and installs quickly and easily in tight spaces. Pumps include 36" lengths of 16-gauge caulked and tinned copper wire.



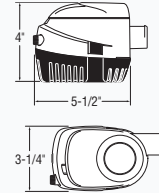
Specifications

NMMA Numbers

Part No.	NMMA No.	IMCI (CE) Certificate No.
4505 Series	090085	PATTO39
4507 Series	090090	PATTO38
4508 Series	2456897	PATTO41
4511 Series	090095	PATTO40

Specifications

Model No.	Rated Voltage	Design Voltage	Amp Draw	GPH Output @ Design Voltage 13.6 VDC				Max Head	GPH Output @ Nominal Voltage 12.0 VDC				Fuse Size	Hose Size
				0 ft.	3.3 ft.	6.7 ft.	9 ft.		Amp Draw	0 ft.	3.3 ft.	6.7 ft.		
S500	12	13.6	1.5	375	480	220	9 ft.	1.2	570	390	190	8 ft.	3-amp	3/4" I.D.
S750	12	13.6	2.8	750	625	450	16 ft.	2.5	660	480	345	12 ft.	5-amp	3/4" I.D.
S750	24	27.2	1.5	750	625	450	16 ft.	1.2	660	480	345	12 ft.	2-amp	3/4" I.D.
S1100	12	13.6	4	1100	973	750	11 ft.	3.4	1070	820	615	9 ft.	6-amp	1-1/8" I.D.
S1100	24	27.2	1.9	1100	973	750	11 ft.	1.4	1070	820	615	9 ft.	3-amp	1-1/8" I.D.



Part Number & Packaging Method

S500 Pump

S500 has plenty of pumping power for most jobs. 500 GPH* at open flow, 350 GPH* at 3.3' head. Draws only 1.5-amps at open flow!

Model No.	Rated Voltage	Hose Size	Wire/Connector	Bulk Packaging	Aftermarket Packaging**
S500	12-volt	3/4" I.D.	36" wire	4505-1	4505-7
S500 with Stainless Steel Strainer	12-volt	3/4" I.D.	36" wire	4505S1	—



S750 Pump

S750 is sized for larger recreational boats. Our most powerful 3/4"-outlet automatic pump. 750 GPH* at open flow, 625 GPH* at 3.3' head. 3/4" hose outlet.

Model No.	Rated Voltage	Hose Size	Wire/Connector	Bulk Packaging	Aftermarket Packaging**
S750	12-volt	3/4" I.D.	36" wire	4507-1	4507-7
S750 with Stainless Steel strainer	12-volt	3/4" I.D.	36" wire	4507S1	—
S750	24-Volts	3/4" I.D.	36" wire	4508-1	—



S1100 Pump

S1100 is our most powerful and efficient automatic pump. High capacity for larger boats and yachts. 1100 GPH* at open flow, 973 GPH* at 3.3' head. 1-1/8" hose outlet.

Model No.	Rated Voltage	Hose Size	Wire/Connector	Bulk Packaging	Aftermarket Packaging**
S1100	12-volt	1-1/8" I.D.	36" wire	4511-1	4511-7
S1100 with Stainless Steel strainer	12-volt	1-1/8" I.D.	36" wire	4511S1	—
S1100	24-Volts	1-1/8" I.D.	36" wire	4512-1	—



* Listed GPH is measured at design voltage of 13.6 VDC.
** Clamshell

BILGE PUMPS

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