

Heavy-Duty Bilge Pumps

Integrates the highest quality bearings, brushes, alloys and magnets designed to withstand extreme usage cycles. Pump also employs an exclusive shaft and motor compartment, reducing wear and significantly extending pump life. Advanced resin compositions incorporated into exterior to resist chemicals such as engine oil, aggressive detergents and hose plasticizers. Attwood's Heavy Duty Bilge has unsurpassed durability and efficiency in a compact design to ensure electrical energy is converted to the pump rather than excess heat. This pump is fully submersible.



Tinned and caulked wire improves corrosion-resistance and eliminates water damage

Molded two-wire seal eliminates a potential leak path

Enhanced SS alloy motor shaft resists corrosion and reduces shaft seal degradation

Mechanically energized shaft seal improves pump durability and extends motor life

High-efficiency permanent magnet motor utilizes composite brushes and lubricated bearings to ensure long life under the most aggressive load conditions

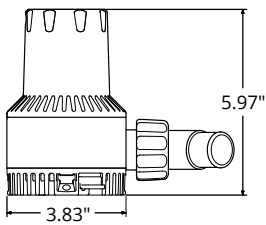
Rugged glass- and mineral-filled polymer components withstand hull pounding, harsh bilge environments plasticizers

Anti-Airlock nozzle exhausts air that causes air lock while preventing spray streams

Rotating outlet provides for improved hose installation

Interior and exterior attachment holes offer multiple mounting options

Locking tab and base swivel feature allow for 8 unique mounting positions



Specifications

Model No.	Rated Voltage	GPH Output @ Design Voltage 13.6V DC					GPH Output @ Nominal Voltage 12.0V DC					Fuse Size	Hose Size
		Amp Draw	0 ft	3.3 ft	6.7 ft	Max Head	Amp Draw	0 ft	3.3 ft	6.7 ft	Max Head		
HD1700	12V	5.7	1700	1300	950	12 ft	5.1	1500	1100	800	11 ft	10A	1-1/8" I.D.
HD2000	12V	6.6	2000	1600	1230	17 ft	6	1800	1500	1200	16 ft	12A	1-1/8" I.D.
	24V	3.5	2000	1600	1230	17 ft	2.9	1800	1500	1200	16 ft	7A	1-1/8" I.D.

HD1700 Pump

The perfect upgrade from 1500 GPH rated pumps, especially older, over-rated designs. Delivers a true 1700 GPH at open flow while drawing less than 6A.

Model No.	Rated Voltage	Wire/ Connector	OEM Part #	Part #
HD1700	12V	36" wire	4730-1	4730-4



HD 1700 Pump with Anti-Airlock nozzle

HD2000 Pump

Attwood's highest capacity bilge pump! Ball-bearing design provides for cooler motor operation and longer life. Delivers over 2000 GPH at open flow while drawing less than 7A.

Model No.	Rated Voltage	Wire/ Connector	OEM Part #	Part #
HD2000	12V	36" wire	4760-1	4760-4
	24V	36" wire	4770-1	4770-4



HD 2000 Pump with Anti-Airlock nozzle