

HEAVY DUTY BILGE PUMPS

FEATURES	BENEFITS	COMPETITIVE ADVANTAGES
Tall stack heavy duty motor 12 pole motor	Less wear and tear on rotor	Better cooling by routing of bilge water
Hermetically welded motor assembly with double ball bearing design	Assured waterproof and tightness	Less noise and vibration
Angled discharge	Better rotor support with less rotor deflation	Less amp draw
Threaded ports included	Reduced discharge resistance	Less cracking of housing
External hose barb attachment	No need to size up or down for hose connection	Check valve included
Check valve	Separate hose barb eliminates cracking of the housing due to overtightening hose connection	Easy installation and increased longevity
3/16" stainless steel shaft	Included check valve reduces cycling from water back flow	Longer wire makes for easier installation
Mechanical seal	Less prone to scoring and shaft damage providing longer longevity	AVAILABLE SIZES Non-Automatic: 1600 GPH 12V & 24V 2200 GPH 12V & 24V 4000 GPH 12V & 24V Automatic: 1600 GPH 12V & 24V 2200 GPH 12V & 24V
Molded T-bracket for easy installation with switches	2200 fits competitors base for easy replacement	
Assembled in the USA – Rockford, IL	Saltwater tested – saltwater tough	



TECHNICAL SPECIFICATIONS

Heavy Duty Bilge Pump: Non-Automatic

PART NUMBER	DESCRIPTION	CAPACITY 3 FT (0.9 M) HEAD (13.6V/27.2V)	CAPACITY STRAIGHT (13.6V/27.2V)	AMP	FUSE SIZE	HOSE CONN.
16004-00	Heavy Duty Bilge Pump 1600 GPH, 12V	1550 GPH (98 l/min)	1600 GPH (100 l/min)	7 A	10 A	11/8" & 11/4"
16084-00	Heavy Duty Bilge Pump 1600 GPH, 24V	1550 GPH (98 l/min)	1600 GPH (100 l/min)	3.5 A	6 A	11/8" & 11/4"
22004	Heavy Duty Bilge Pump 2200 GPH, 12V	1900 GPH (120 l/min)	2060 GPH (130 l/min)	7.5 A	12 A	11/8" & 11/4"
22084	Heavy Duty Bilge Pump 2200 GPH, 24V	1900 GPH (120 l/min)	2060 GPH (130 l/min)	4.5 A	6 A	11/8" & 11/4"
40004	Heavy Duty Bilge Pump 4000 GPH, 12V	2600 GPH (164 l/min)	4000 GPH (252 l/min)	15 A	25 A	11/2" & 2"
40084	Heavy Duty Bilge Pump 4000 GPH, 24V	2600 GPH (164 l/min)	4000 GPH (252 l/min)	7.5 A	15 A	11/2" & 2"



1600 GPH



2200 GPH



4000 GPH

Pump Dimensions and General Information

PUMP SIZE	SHAFT	WIRE SIZE	WIRE LENGTH	MAX Ø	MAX HEIGHT	WEIGHT
1600 GPH	SS2343	16 GA	6 ft	4.25"	5.86"	2.75 lbs
2200 GPH	SS2343	16 GA	6 ft	4.25"	7.0"	4.96 lbs
4000 GPH	SS2343	14 GA	6 ft	4.8"	8.5"	5.40 lbs

Heavy Duty Bilge Pump: Automatic

PART NUMBER	DESCRIPTION	TYPE OF SWITCH
01604-00	Heavy Duty Bilge Pump 1600 GPH, Combo 12V	Electro-Magnetic Switch
01604-002	Heavy Duty Bilge Pump 1600 GPH, Combo 24V	Electro-Magnetic Switch
01674-001	Heavy Duty Bilge Pump 1600 GPH, Ultima 12V	Ultima Switch
01674-002	Heavy Duty Bilge Pump 1600 GPH, Ultima 24V	Ultima Switch
02204-00	Heavy Duty Bilge Pump 2200 GPH, Combo 12V	Electro-Magnetic Switch
02204-002	Heavy Duty Bilge Pump 2200 GPH, Combo 24V	Electro-Magnetic Switch
02274-001	Heavy Duty Bilge Pump 2200 GPH, Ultima 12V	Ultima Switch
02274-002	Heavy Duty Bilge Pump 2200 GPH, Ultima 24V	Ultima Switch



1600 GPH + Ultima Switch



2200 GPH + Electro-Magnetic Switch



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