

# MARINE PRODUCT DATA SHEET

OEM 1700-100-010 (500 GPH)  
AFTERMARKET 1700-101-010 (500 GPH)

## Magnetic Drive Bilge Pump



### TYPICAL APPLICATIONS

12V Marine Bilge. For other applications, contact SHURflo.

### PUMP

Type: Centrifugal Pump  
Port (Output): 3/4" Barb  
Liquid: 130 °F [54 °C] Max  
Prime: Flooded Inlet  
Inlet PSI: N/A  
Run Dry: Yes

### ELECTRICAL

Motor: 12VDC Permanent Magnet, Continuous Duty  
Protection: External Fuse  
Leads: 6 ft (1.8M) Tinned Wires, Twisted Jacketed Cable  
Fuse: 2 Amp Recommended  
Control: Solid State Control with Magnetic Reed Float Switch. Activation and Timed Shut-Off. After Switch Opening.

### MATERIALS

Housing: High Strength Nylon  
Impeller: Acetal  
Hardware: Stainless Steel

### APPROVALS

Ignition Protected, ISO 8846

### WARRANTY

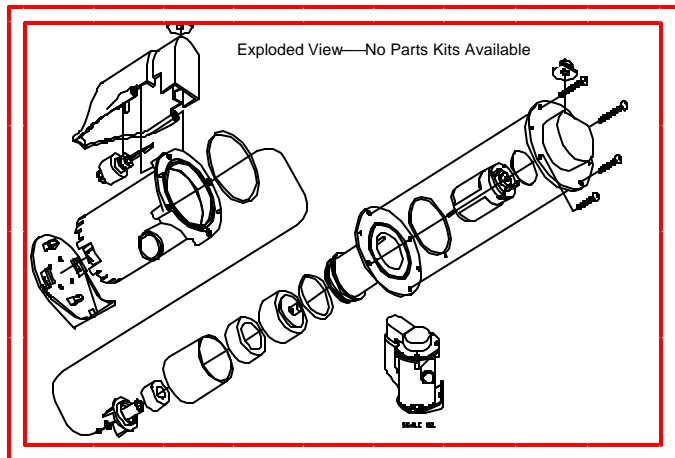
3 Year Limited Warranty  
See SB-1050 For Full Warranty Details

### SHIPPING

Net Weight (Boxed): 2.5 Lb [1.1 Kg] each  
Carton Weight: 27 Lb [12.2 Kg]  
Pumps in carton: 10  
Carton Size: 24"L x 18"W x 11"H [60 cm x 45 cm x 28 cm]

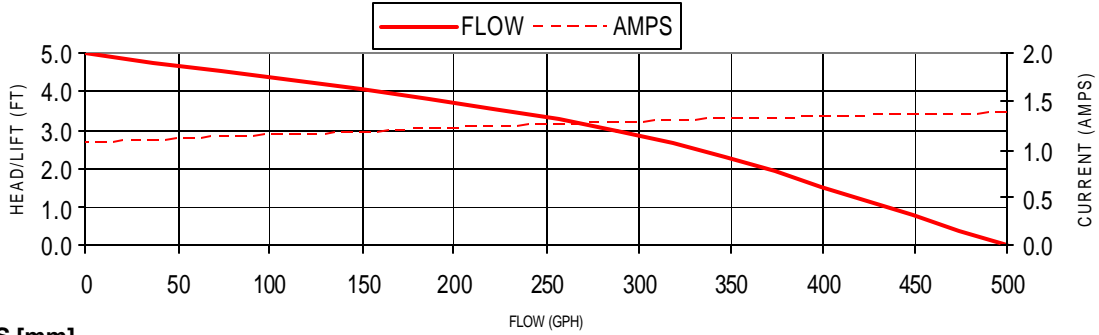
### RELATED DOCUMENTS

Catalog: MS-030-083 / 030-084  
Installation Manual: 911-467  
Maintenance: 911-467  
Applications Spec Guide: MS-020-005  
Warranty: SB-1041 / SB-1050

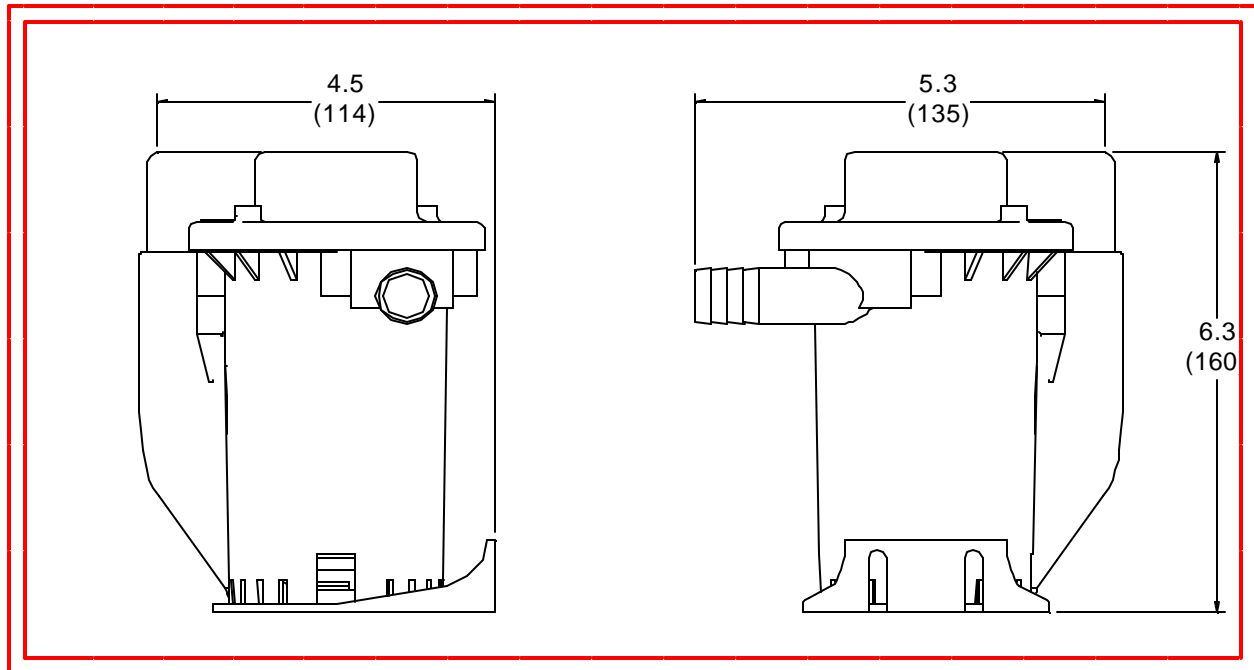


TYPICAL PERFORMANCE @ 12V DC

PRESSURE		FLOW		CURRENT
METERS	FT OF HEAD	GPH	LPH	AMPS
0.0	0	500	1892	1.4
0.9	3	289	1093	1.3
1.5	5	0	0	1.1



DIMENSIONS [mm]



\*ISO Registered Facility

SHURflo reserves the right to update specifications, prices, or make substitutions.



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