

# SHURFLO HIGH FLOW BALLAST

# MARINE BALLAST PUMP - PRODUCT TECHNICAL DATA SHEET

OEM: 3300-000 AFTERMARKET: 3300-001

### APPLICATION:

The SHURFLO® High Flow Ballast pump was specially designed and developed for high capacity ballast tank applications in ski and wake boats, providing rapid fill and drain rates in a readily adaptable configuration, able to operate on a 25 Amp circuit. The high efficiency, high torque motor in combination with a high modulus neoprene compound impeller provide fast priming, long life, and consistent performance



#### PUMP DESIGN:

Type: Reversible Flexible Impeller

Ports: 1/2" Internal Pipe Threads, 1" External Hose Barb

Liquid: 200°F [93°C] Max Prime: 4 Feet [1.2 M] Run Dry: Not Recommended

**ELECTRICAL**:

Motor: 12V DC Permanent Magnet,

**Intermittent Duty** 

Protection: **Need External Fuse (not supplied)** 14.5" [0.36M] Tinned 14 AWG Leads (Red): Leads (Black): 12.5" [0.31M] Tinned 14 AWG

Fuse: 25 Amp Recommended

Control: No Control – External fuse required

## **MATERIALS OF CONSTRUCTION:**

Housings: **Bronze** Impeller: Neoprene Hardware: **Brass** 



**USCG Electrical Standards 183.410** 

ISO 8846 Marine for IGNITION PROTECTION on gasoline power vessels **CE and IMCI certification** 

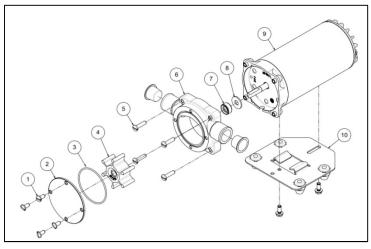
### SHIPPING INFORMATION:

**Approx. Net Weight:** 7 Lbs. [3.2 Kg] each

Carton Qtv.:

Approx. Carton Weight: 50 Lbs. [15 Kg]

**Approx. Carton Size:** 24"L X 18"W X 6"H [61cm x 46cm x 15cm]



#### **REPAIR KITS**

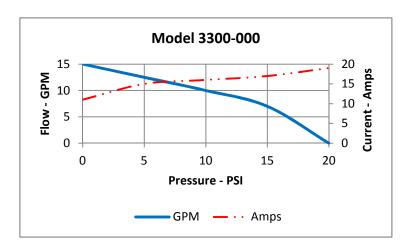
Item	Description Part numb		
1,3,4,5,7,8	Service Kit 94-912-0		
4	Impeller Kit 94-916-00		
6	Body Kit 94-913-00		
1,5	Fasteners Kit	94-914-00	
9	Motor Kit	94-71-008-17	

# **RELATED DOCUMENTS:**

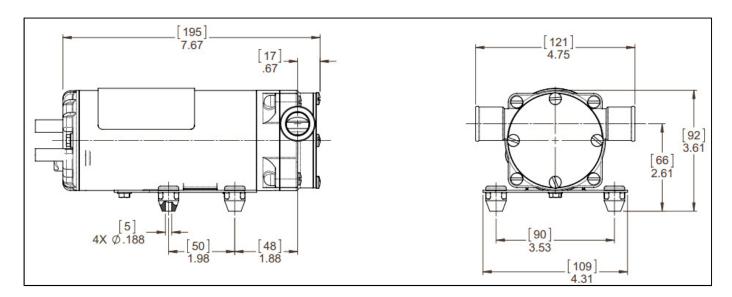
Catalog: MS-030-140
Application Spec Guide: MS-020-005
Installation Manual: 911-1057
Aftermarket Warranty: 911-1045

#### **TYPICAL PERFORMANCE**

PSI	GPM	LPM	AMPS
0	15	56.7	11
5	12.5	47.3	15
10	10	37.8	16
15	7	26.4	17
20	0	0	19



#### **DIMENSIONS**





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