

## STANDARD FLOW MARINE BALLAST PUMP

# SHURFLO\*

OEM: 3300-100

AFTERMARKET: 3300-101

## **APPLICATION**

The SHURFLO® Standard Flow Ballast pump was specially designed for ballast tank applications in ski and wake boats, providing rapid fill and drain rates in a readily adaptable configuration. The high-efficiency, high-torque motor, in combination with a high-modulus neoprene compound impeller, provides fast priming, long life, and consistent performance.



#### **PUMP DESIGN**

Type: Reversible Flexible Impeller

Ports: ½" Internal Pipe Threads, 1" External Hose Barb

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

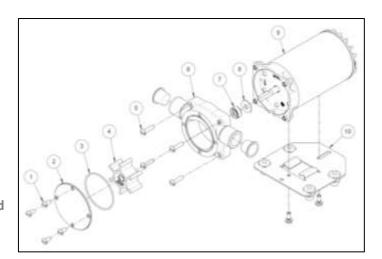
**ELECTRICAL** 

Motor: 12V DC Permanent Magnet,

**Intermittent Duty** 

Protection: Need External Fuse (not supplied)
Leads (Red): 14.5" [0.36M] Tinned 14 AWG
Leads (Black): 12.5" [0.31M] Tinned 14 AWG
Fuse: 25 Amp Fuse Recommended

Control: No Control – External Switch required



### **MATERIALS OF CONSTRUCTION**

Housings: Bronze
Impeller: Neoprene
Hardware: Brass/Stainless

#### **AGENCY APPROVALS**

**USCG Electrical Standards 183.410** 

ISO 8846 Marine for IGNITION PROTECTION on gasoline power vessels

**CE and IMCI certification** 

#### SHIPPING INFORMATION

Approx. Net Weight: 5.7 Lbs. [2.6 Kg] each

Carton Qty.:

Approx. Carton Weight: 36.2 Lbs. [16.4 Kg]

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

**RELATED DOCUMENTS** 

Catalog: MS-030-140
Application Spec Guide: MS-020-005
Installation Manual: 911-1059
Aftermarket Warranty: 911-1045

#### **REPAIR KITS**

Item	Description	Part number	
1,3,4,5,7,8	Service Kit	94-912-00	
4	Impeller Kit	94-916-00	
6	Body Kit	94-913-00	
1,5	Fasteners Kit	94-914-00	
9	Motor Kit	94-71-010-17	



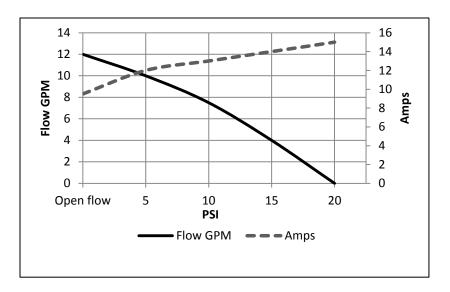
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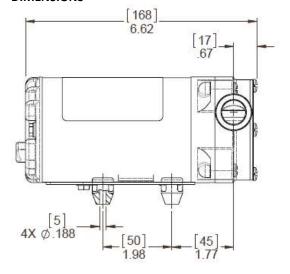
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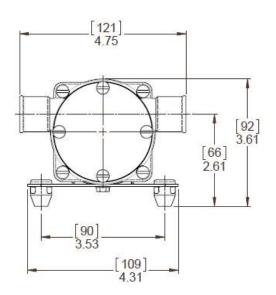
#### **TYPICAL PERFORMANCE**

PSI	GPM	LPM	AMPS
0	12	45.4	9.5
5	10	37.8	12
10	7.5	28.4	13
15	4	15.1	14
20	0	0	15



#### **DIMENSIONS**







3545 Harbor Gateway South, Suite 103, Costa Mesa, CA 92626, (800) 854-3218 www.SHURFLO.com

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