



MARINE PRODUCT DATA SHEET

OEM: 5901-0203
AFTERMARKET: 5901-0213

The Smart Sensor 5.7 is designed specifically for cruisers and midsize yachts. Delivering over 5 GPM and pressure up to 30 PSI, this micro-controller based variable speed pump precisely monitors your system's water pressure and adjusts the motor speed, eliminating the need for an accumulator tank.

TYPICAL APPLICATIONS

Multi-fixture marine fresh water installations. Other uses may included 12V DC pressurized water systems in cabins This pump may be used for general water transfer. For other applications, contact SHURflo.

PUMP

Type: 5 Chamber Diaphragm
 Ports: Quick Connect Fittings.
 Liquid: 130 °F [54 °C] Max
 Prime: 6 feet [1.82 M]
 Inlet PSI: 30 PSI [2.1 Bar] Max
 Run Dry: Yes

ELECTRICAL

Motor: 12VDC Permanent Magnet, Intermittent Duty
 Protection: Thermal Overload, Automatic Restart
 Leads: 14 AWG, 16" [40 cm] Red +, 13" [33 cm] Black -
 Fuse: 15 Amp Recommended
 Control: Shut-Off 35 PSI [2.4 Bar] $\pm$ 2 PSI [0.13 Bar]
 Restart 10 PSI [0.68 Bar] $\pm$ 2 PSI [0.13 Bar]

MATERIALS

Housing: Nylon
 Valves: EPDM
 Diaphragm: Santoprene
 Hardware: Stainless Steel

APPROVALS

Ignition Protected, CE, ISO 8846

WARRANTY

3 Year Limited Warranty
 See SB-1041 & SB-1050 For Full Warranty Details

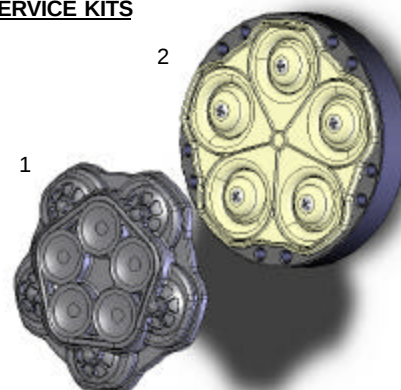
SHIPPING

Net Weight (Boxed): 8.5 Lb [3.9Kg] each
 Carton Weight: 6 each, 51 Lb [24 Kg]
 Carton Size: 25"L x 19"W x 8"H
 [63cm x 49cm x 21cm]

RELATED DOCUMENTS

Catalog: MS-030-097
 Installation Manual: 911-621
 Maintenance: 911-621
 Applications Spec Guide: MS-020-005
 Warranty: SB-1050

SERVICE KITS

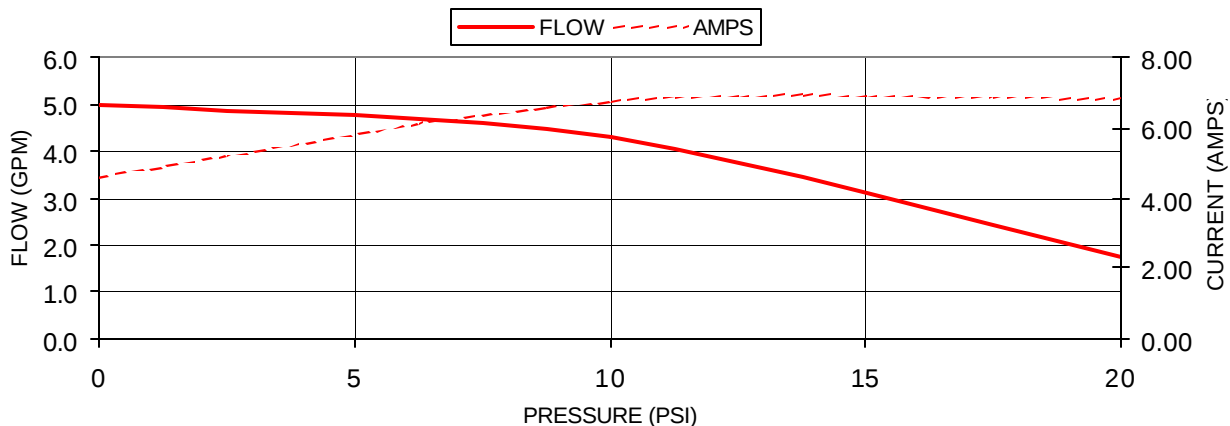


Item	Component	Part Kit
1	Valve Assembly	94-030-01
2	Drive Assembly	94-030-02

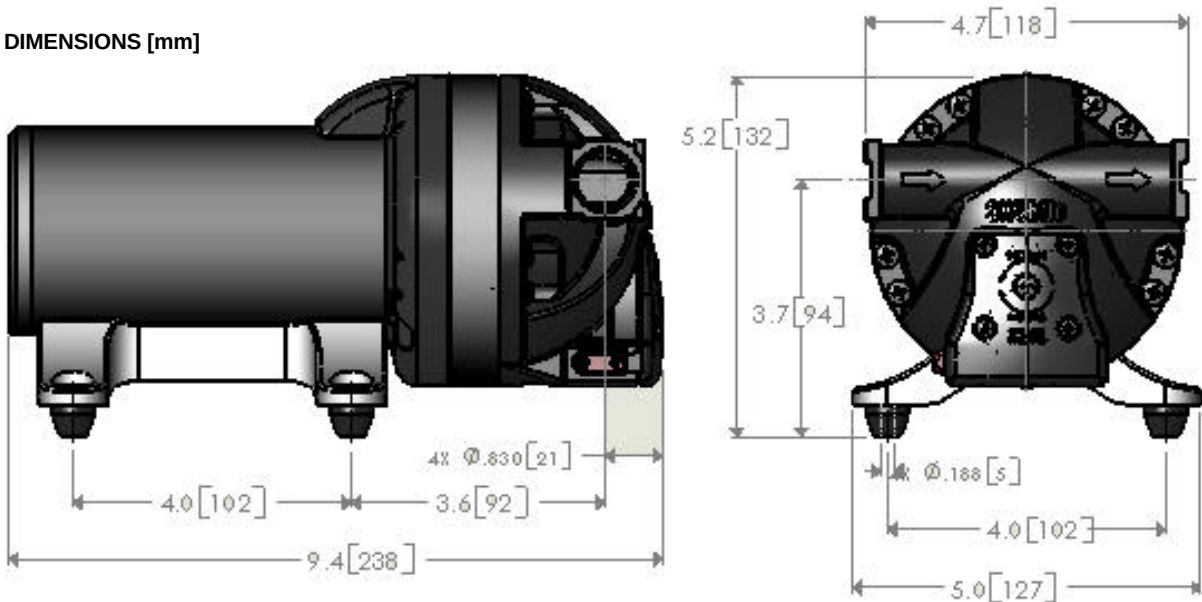


PERFORMANCE @ 12V DC

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	5.00	18.9	4.60
0.7	10	4.30	16.2	6.75
1.4	20	1.75	6.62	6.80



DIMENSIONS [mm]



For technical advice or service please take your pump into your local pump service center.

To order pump or parts or for pricing please go to the following links :

[Shurflo Pumps Home >>](#)

[Shurflo Pumps stock list >>](#)