



MARINE PRODUCT DATA SHEET

OEM: 3901-1206
 AFTERMARKET: 3901-1216

The Next Generation SHURflo pumps guarantee quiet operation and smooth performance while providing the ultimate in durability and reliability. Designed and built specially for the harsh marine environment, the Next Generation SHURflo pumps are equipped with sealed switches and seamless e-coated motors.

TYPICAL APPLICATIONS

Multi-fixture marine fresh water installation. Other uses may included 24V DC pressurized water systems in cabins. This pump may be used for general water transfer. For other applications contact SHURflo.

PUMP

Type: 3 Chamber Diaphragm
 Ports: 1/2"-14 NPSM-Male.
 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: 24VDC Permanent Magnet, Intermittent Duty
 Protection: Thermal Overload, Automatic Restart
 Leads: 16 AWG, 16" [40 cm] Red +, 13" [33 cm] Black -
 Fuse: 5 Amp Recommended
 Control: Adjustable Switch. Shut-Off 55 PSI [3.8 Bar] ± 5 PSI [0.4 Bar]
 Restart 25 PSI [1.7 Bar] ± 5 PSI [0.4 Bar]

MATERIALS

Housing: Polypro
 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): 4.8 Lb [2.2 Kg] each
 Carton Weight: 58 Lb [26.3 Kg]
 Carton Size: 27"L x 18"W x 11"H
 [60.9 cm x 45.7 cm x 27.9 cm]

RELATED DOCUMENTS

Catalog: MS-030-140
 Installation Manual: 911-740
 Maintenance: 911-740
 Applications Spec Guide: MS-020-005
 Warranty: SB-1050

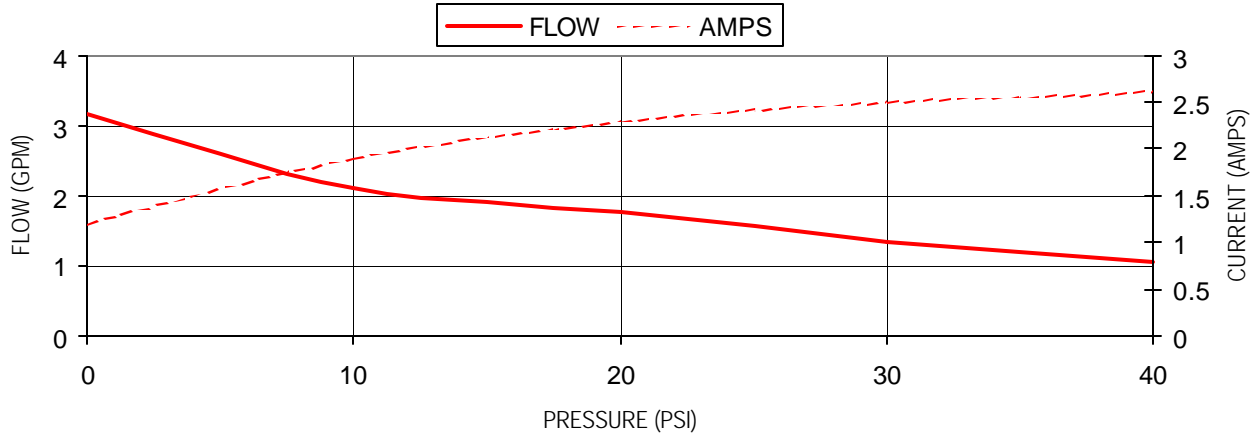
Replacement Kits

Number	Description	Part Number
1	Switch Assy	94-706-00
2	Upper Hsg	94-706-01
3	Valve Assy	94-706-02
4	Drive Assy	94-706-06
5	Motor	77-029-17

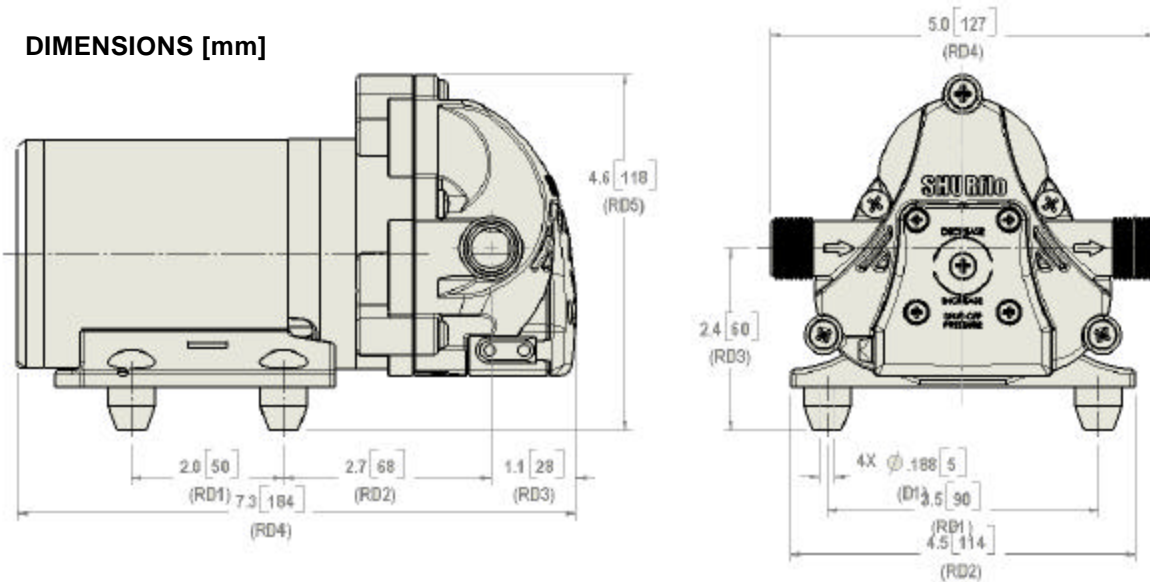


TYPICAL PERFORMANCE @ 24V DC

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	3.15	11.9	1.2
0.7	10	2.10	7.94	1.9
1.4	20	1.75	6.62	2.3
2.1	30	1.35	5.10	2.5
2.8	40	1.05	3.97	2.6



DIMENSIONS [mm]



*ISO Registered Facility SHURflo reserves the right to update specifications, prices, or make substitutions.

SHURflo *
 5900A Katella Ave.
 Cypress, Ca. 90630
 (800) 854-3218 (562) 795-5200
 FAX (562) 795-7554
 Shipping/UPS: 5900C Katella Ave.
 Cypress, Ca. 90630

SHURflo East
 52748 Park Six Court
 Elkhart, IN 46514-5427
 (800) 762-809 (574) 262-0478
 FAX (574) 264-2169
 Http://www.shurflo.com
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SHURflo Ltd. *
 Unit 5 Sterling Park
 Gatwick Road, Crawley
 West Sussex, RH10 2QT
 United Kingdom
 +44 1293 424000
 FAX +44 1293 421880

