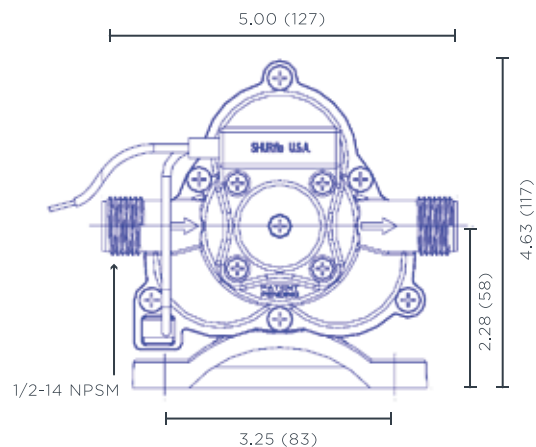
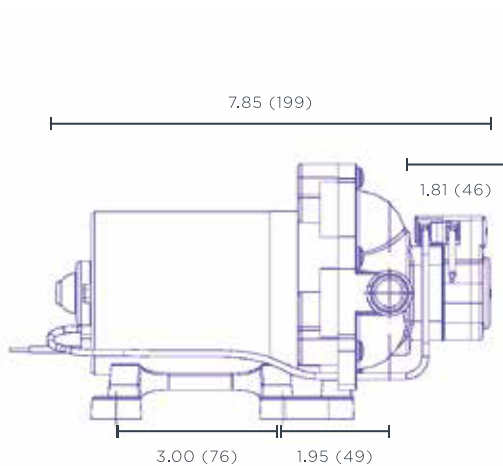


Solar Pump

SUMERGIBLE 2088



These legendary pumps have set the standard for the RV Industry. SHURflo 2088 pumps are equipped to deliver high performance and reliability every time they are used. SHURflo potable water pumps operate three independent pumping chambers which allow the pump to self-prime and lift water up to 12 feet. With smooth flow and uninterrupted operation, the Classic™ Series pumps include a built-in check valve to prevent back flow into the tank. Each pump features an adjustable switch and the capacity to run dry without damage to the pump or motor.



APPLICATION

Multi-fixture RV fresh water installations. Other uses may include 12V DC pressurized water systems in cabins. This pump may be used for general fresh water transfer.

PUMP

- **Type:** 3 Chamber Diaphragm
- **Ports:** 1/2" - 14 NPSM-Male
- **Liquid:** 130°F [54°C] Max
- **Dry time:** 9 feet [2.7 M]
- **Inlet PSI:** 30 PSI [2.1 Bar] Max
- **Run Dry:** Yes

MATERIALS

- **Housing:** Polypro
- **Valves:** EPDM
- **Diaphragm:** Santoprene
- **Hardware:** Zink Plated Steel

APPROVALS

- c-UL

ELECTRICAL

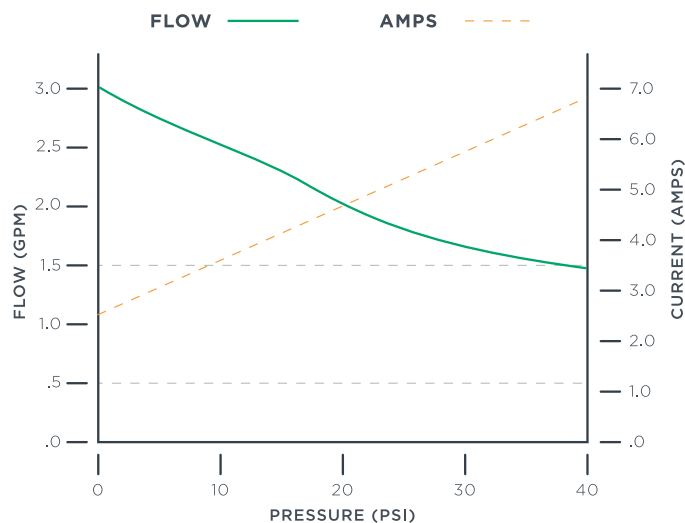
- **Motor:** 12VDC Permanent Magnet, Intermittent Duty
- **Protection:** Thermal Overload, Automatic Restart
- **Leads:** 16 AWG, 16" [40cm] Red +, 13" [33cm] Black-
- **Fuse:** 10 Amp Recommended
- **Control:** Adjustable Switch. Shut-Off 45 PSI [3.1 Bar]
± 5 PSI [0.4Bar] Restart 25 PSI [1.8 Bar]± 5 PSI [0.4 Bar]

SHIPPING

- **Net Weight:** 5 Lb [2.3 kg]
- **Carton Quantity:** 12
- **Carton Weight:** 60Lb [27.2 kg]
- **Carton Size:** 24"L x 18"W x 11"H
[60.9cm x 45.7cm x 27.9cm]

RELATED DOCUMENTS

- **Catalog:** MS-030-138
- **Installation Manual:** 911-352
- **Applications Spec Guide:** MS-020-005



TYPICAL PERFORMANCE				
PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	2.8	10.5	2.5
0.7	10	2.2	8.3	3.6
1.4	20	2.0	7.5	4.6
2.1	30	1.7	6.4	5.6
2.8	40	1.5	5.6	6.5