

# RV PRODUCT DATA SHEET

**OEM:** 2088-403-144 (Aqua-King)  
**AFTERMARKET:** N/A

## 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-Prime: 9 feet [2.7 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: 16 AWG, 16" [40 cm] Red +, 13" [33 cm] 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]

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.

## MATERIALS:

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

## APPROVALS:

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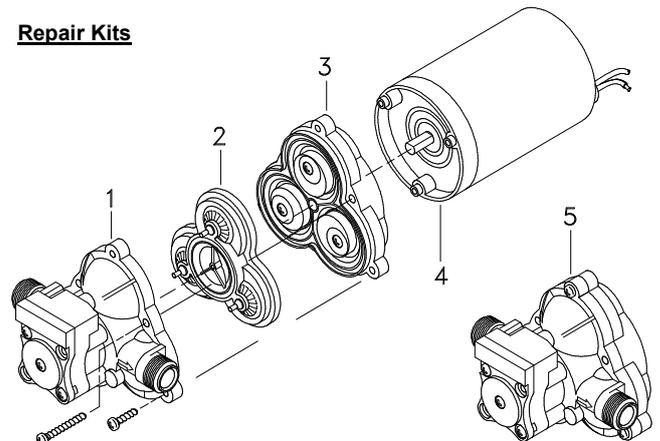
## SHIPPING:

Net Weight: 5 Lb [2.3 Kg] each  
Carton Quantity: 6  
Carton Weight: 30 Lb [13.6 Kg]  
Carton Size: 24"L x 18"W x 5"H  
[60.9cm x 45.7cm x 12.7cm]

## RELATED DOCUMENTS:

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

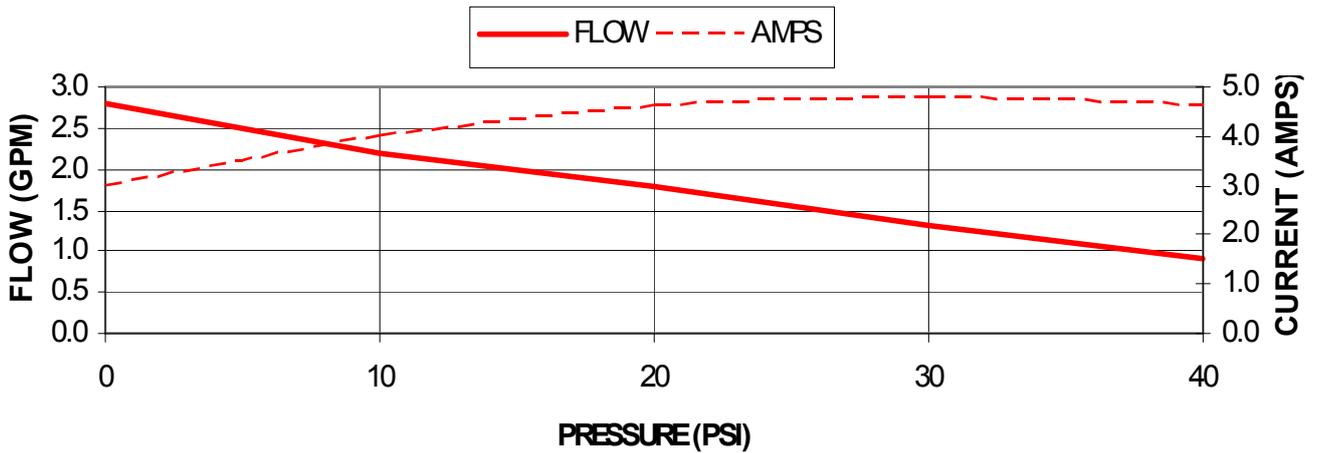
### Repair Kits



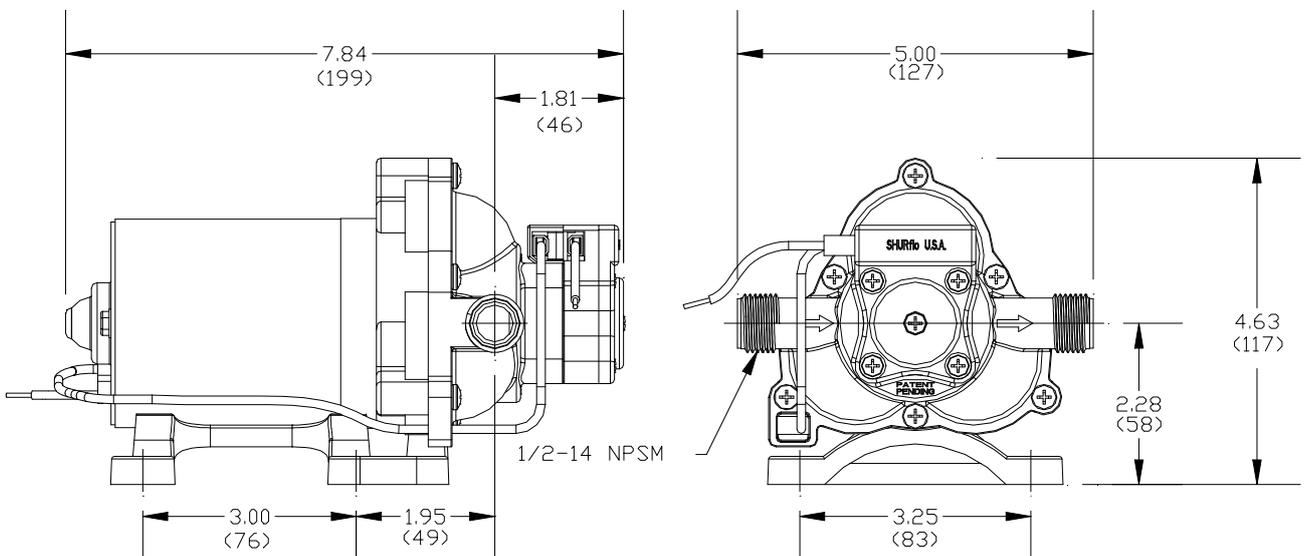
Number	Description	Part Number
1	Housing / Switch	94-231-20
2	Valve Assembly	94-232-06
3	Drive Assembly	94-238-04
4	Motor	94-11-148-04
5	Pump Head	94-236-08
Not Shown	Check Valve	94-237-00

### TYPICAL PERFORMANCE

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	2.8	10.5	3.0
0.7	10	2.2	8.3	4.0
1.4	20	1.8	6.8	4.6
2.1	30	1.3	4.9	4.8
2.8	40	0.9	3.4	4.6



### DIMENSIONS [mm]



SHURflo reserves the right to update specifications, prices or make substitutions without notice.



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