



# SHURFLO REVOLUTION™ 4008 SERIES PUMP

## RV FRESH WATER PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 4028-100-A54  
 AFTERMARKET: 4028-100-E54



### APPLICATION:

Multi-fixture RV fresh water pump installation.  
 This pump may be used for general fresh water transfer

### PUMP DESIGN:

Type: 4 Chamber Diaphragm pump  
 Check Valve: (1-way operation) Prevents Reverse Flow  
 Ports: 1/2" -14 NPSM-Male  
 Liquid: 130°F [54°C] Max  
 Dry-Prime: 6 feet [1.82 M]  
 Run Dry: Yes  
 Inlet Pressure: 30 PSI Max. [2.06 Bar]

### ELECTRICAL:

Motor: 12V DC Permanent Magnet, Intermittent Duty  
 Protection: Thermal Overload, Automatic Restart  
 Leads: 16 AWG, 10" [25 cm] Red +, 13" [33 cm] Black  
 Fuse: 7.5 Amp Recommended  
 Control: Shut-Off 50 PSI [3.4 Bar] ± 2 PSI [0.13 Bar]  
 Re-start 40 PSI [2.8 Bar] ± 2 PSI [0.13 Bar]  
 Maximum By-Pass 55 PSI [3.8 Bar] ± 2 PSI [0.13 Bar]

### MATERIALS OF CONSTRUCTION:

Housings: Polypro  
 Valves/Seals: EPDM  
 Diaphragm: Santoprene  
 Hardware: Stainless Steel and Zinc Plated Steel

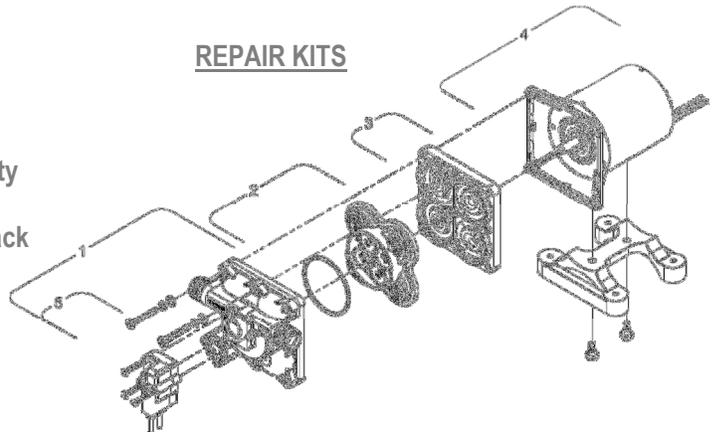
### AGENCY APPROVALS:

CSA

### SHIPPING INFORMATION:

Approx. Net Weight: 5 lbs. [2.3 Kg] ea.  
 Carton Qty.: 12  
 Approx. Carton Weight: 60 lbs. [27 Kg]  
 Approx. Carton Size: 24"L X 18"W X 11"H [61cm x 46cm x 28cm]

### REPAIR KITS



Number	Description	Part Number
*1,5	Upper Assy.	94-802-00
2	Valve Assy.	94-800-01
3	Drive Assy.	94-802-02
4	Motor	94-11-302-00
Not Shown	Check Valve	94-800-03
*1,2,3,5	Pump Head	94-800-14
*5	Pressure Sw.	94-802-05

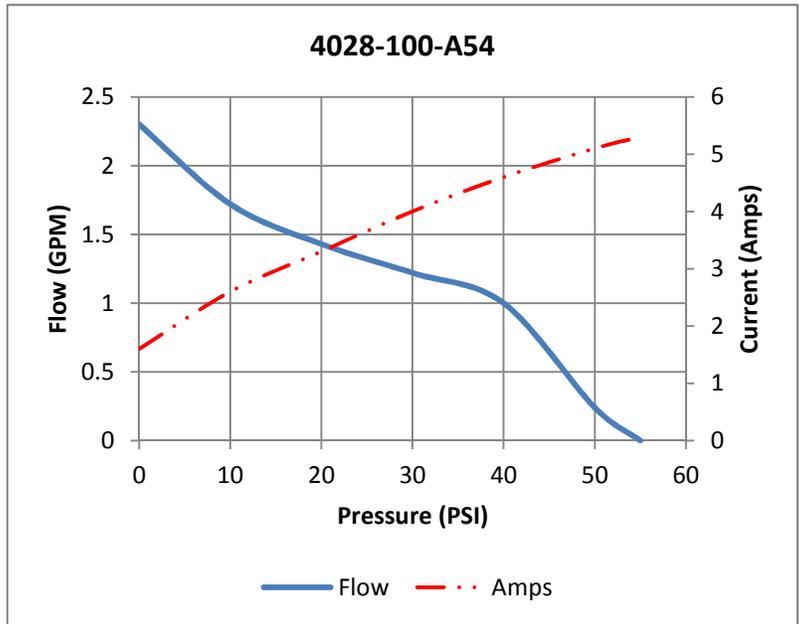
\*With preset switch and by-pass adjustment

**RELATED DOCUMENTS:**

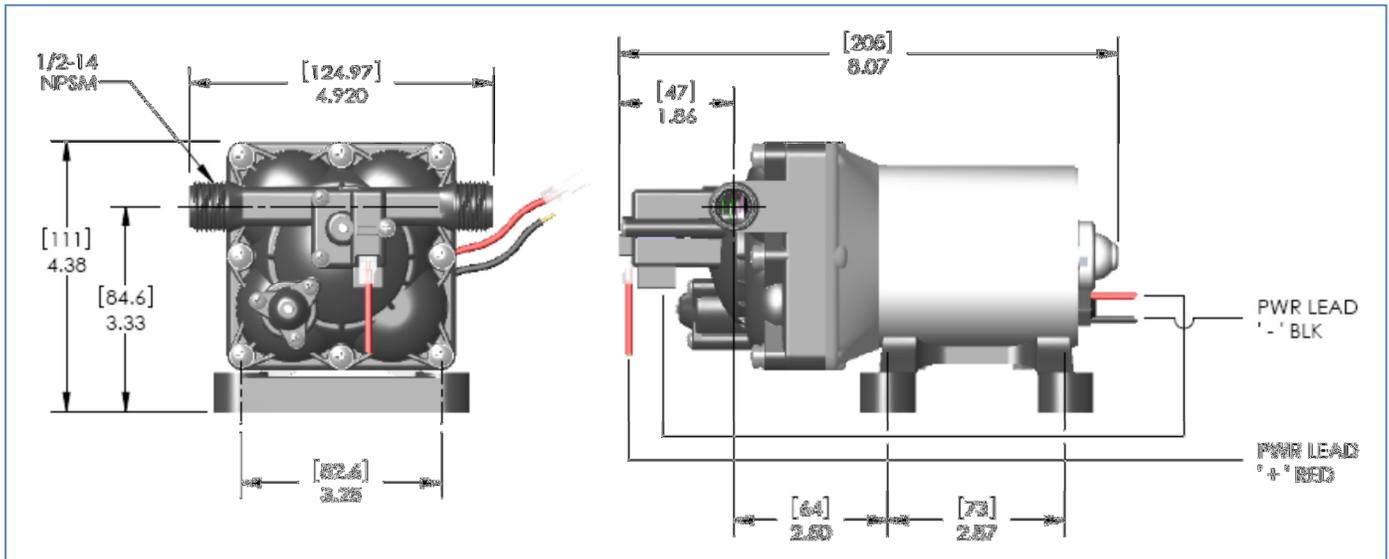
Catalog: MS-030-138  
 App Guide Sheet : MS-020-005  
 Installation Manual: 911-1008  
 Aftermarket Warranty: 911-1044

**TYPICAL PERFORMANCE AT 12V**

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0	0	2.3	8.7	1.6
0.7	10	1.72	6.5	2.6
1.4	20	1.43	5.4	3.3
2.1	30	1.22	4.6	4.0
2.8	40	1.00	3.8	4.6
3.4	50	0.24	0.9	5.1
4.1	55	0.00	0.0	5.3



**DIMENSIONS [mm]**



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