

SHURFLO REVOLUTION™ 4008 SERIES PUMP RV FRESH WATER PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 4008-101-A65 AFTERMARKET: 4008-101-E65



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: ½"-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: 10 Amp Recommended

Control: Shut-Off 55 PSI [3.8 Bar] ± 2 PSI [0.13 Bar]

Re-start 40 PSI [2.8 Bar] ± 2 PSI [0.13 Bar]

Maximum By-Pass 62 PSI [4.2 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

| Number | Description | Part Number |
|-----------|--------------|--------------|
| *1,5 | Upper Assy. | 94-800-00 |
| 2 | Valve Assy. | 94-800-01 |
| 3 | Drive Assy. | 94-800-02 |
| 4 | Motor | 94-11-302-00 |
| Not Shown | Check Valve | 94-800-03 |
| *1,2,3,5 | Pump Head | 94-800-04 |
| *5 | Pressure Sw. | 94-800-05 |

^{*}With preset switch and by-pass adjustment

REPAIR KITS

SHIPPING INFORMATION:

Approx. Net Weight: 5 lbs. [2.3 Kg] ea.

Carton Qty.: 12

Approx. Carton Weight: 60 lbs. [27 Kg]

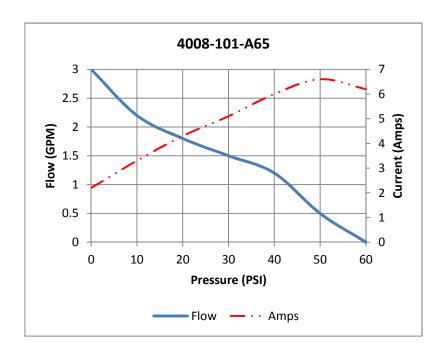
Approx. Carton Size: 24"L X 18"W X 11"H [61cm x 46cm x 28cm]

RELATED DOCUMENTS:

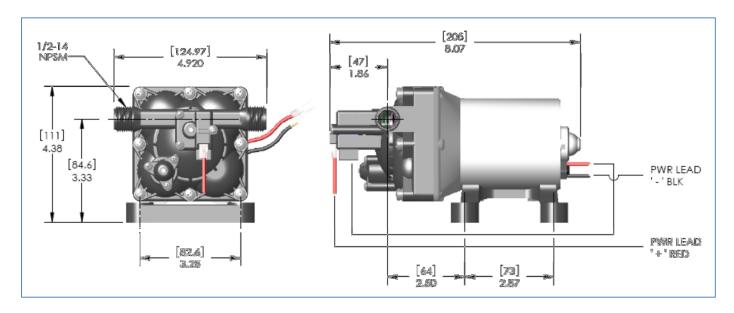
Catalog: MS-030-138
App Guide Sheet: MS-020-005
Installation Manual: 911-1008
Aftermarket Warranty: 911-1044

TYPICAL PERFORMANCE AT 12V

| PRESSURE | | FLOW | | CURRENT |
|----------|-----|------|------|---------|
| BAR | PSI | GPM | LPM | AMPS |
| 0 | 0 | 3.0 | 11.3 | 2.2 |
| 0.7 | 10 | 2.2 | 8.3 | 3.3 |
| 1.4 | 20 | 1.8 | 6.8 | 4.3 |
| 2.1 | 30 | 1.5 | 5.7 | 5.1 |
| 2.8 | 40 | 1.2 | 4.5 | 6.0 |
| 3.4 | 50 | 0.5 | 1.9 | 6.8 |
| 4.1 | 60 | 0 | 0 | 6.6 |



DIMENSIONS [mm]





WATER PURIFICATION

3545 Harbor Gateway South, Suite 103, Costa Mesa, CA 92626, (800) 854-3218 www.SHURFLO.com

All Pentair trademarks and logos are owned by Pentair, Inc. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.