



## SHURFLO BLASTER™ II

### MARINE WASHDOWN PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 4238-141-A07  
AFTERMARKET: 4238-141-E07



#### APPLICATION:

Marine fresh or salt water wash-down installation.  
This pump may be used for general water transfer.

#### PUMP DESIGN:

Type: 4 Chamber Diaphragm pump  
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: 24V DC Permanent Magnet, Intermittent Duty.  
Protection: Thermal Overload, Automatic Restart  
Leads: 14 AWG, 14 ¾" [37 cm] Red +, 15" [38 cm] Black  
Fuse: 5 Amp Recommended  
Control: Shut-Off 45 PSI [3.1 Bar] ± 2 PSI [0.13 Bar]  
Re-start 30 PSI [2.0 Bar] ± 2 PSI [0.13 Bar]

#### MATERIALS OF CONSTRUCTION:

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

#### AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

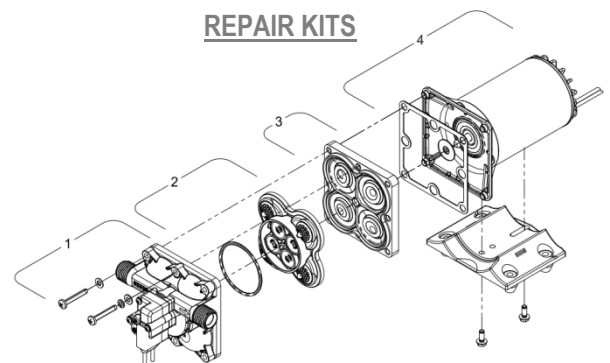
#### SHIPPING INFORMATION:

Approx. Net Weight: 5.2 lbs. [2.4 Kg] ea.  
Carton Qty.: 6  
Approx. Carton Weight: 31.2 lbs. [14.1 Kg]  
Approx. Carton Size: 24"L X 18"W X 6"H [61cm x 46cm x 15cm]  
Retail (individual) box: 11"L X 6"W X 5"H [28cm x 15cm x 13cm]

#### Aftermarket model includes:

- Pistol grip plastic spray nozzle
- Fittings: swivel straight adapter ½-14 NPT (hex-wing nut) x ¾ barb (Qty. 2)
- Fitting: swivel straight adapter ½-14 NPT (hex-wing nut) x ¾ NHR (Male) (Qty. 1)

#### REPAIR KITS



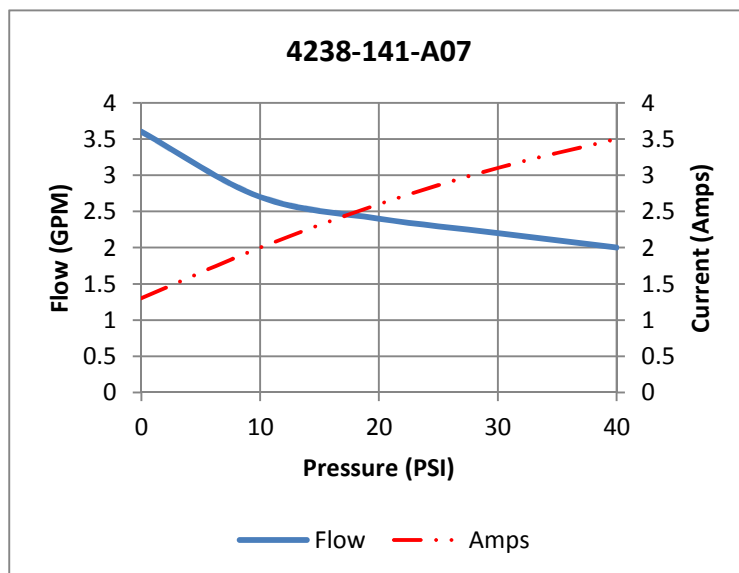
| Number    | Description    | Part Number  |
|-----------|----------------|--------------|
| 1         | Upper Assembly | 94-800-13    |
| 2         | Valve Assembly | 94-800-01    |
| 3         | Drive Assembly | 94-800-15    |
| 4         | Motor/Gasket   | 94-71-001-17 |
| 1,2,3     | Pump Head      | 94-800-17    |
| Not Shown | Check Valve    | 94-800-03    |

# RELATED DOCUMENTS:

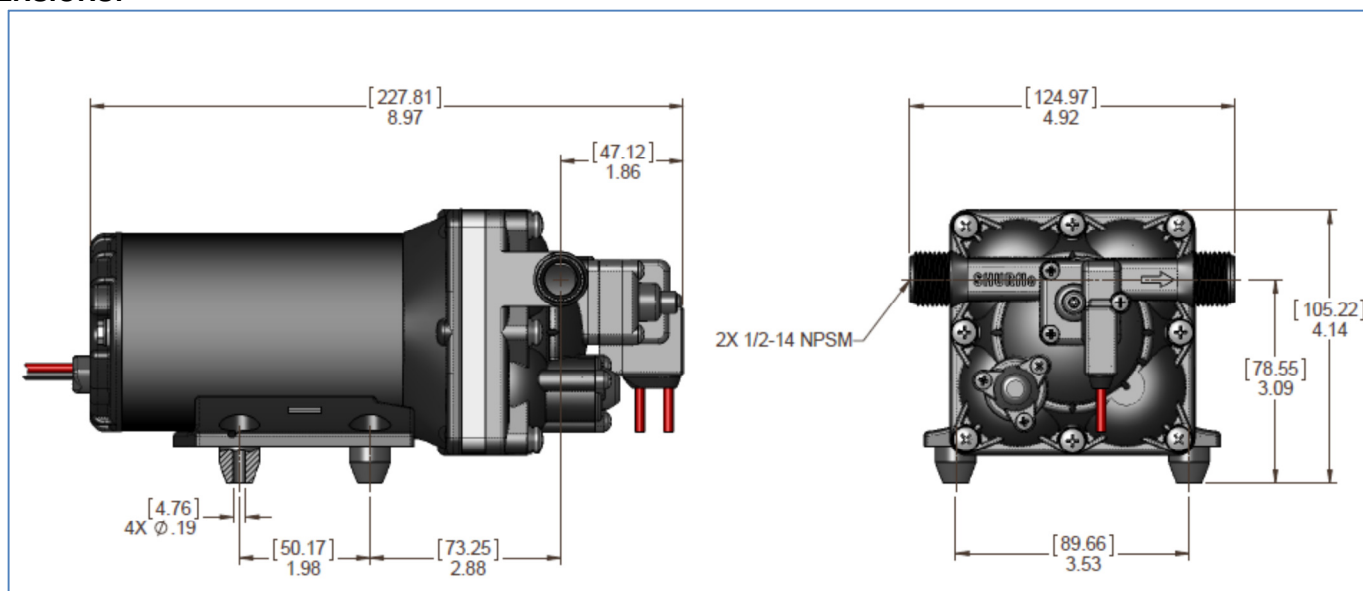
|                       |            |
|-----------------------|------------|
| Catalog:              | MS-030-140 |
| App Guide Sheet :     | MS-020-005 |
| Installation Manual:  | 911-1047   |
| Aftermarket Warranty: | 911-1045   |

## TYPICAL PERFORMANCE AT 24V

| PRESSURE |     | FLOW |      | CURRENT |
|----------|-----|------|------|---------|
| BAR      | PSI | GPM  | LPM  | AMPS    |
| 0        | 0   | 3.6  | 13.6 | 1.3     |
| 0.7      | 10  | 2.7  | 10.2 | 2.0     |
| 1.4      | 20  | 2.4  | 9.1  | 2.6     |
| 2.1      | 30  | 2.2  | 8.3  | 3.1     |
| 2.8      | 40  | 2.0  | 7.5  | 3.5     |



## DIMENSIONS:



## FLOW MANAGEMENT SOLUTIONS

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

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