

# MARINE PRODUCT DATA SHEET

OEM 2088-752-244  
 AFTERMARKET 2088-574-344



## The Blaster



### TYPICAL APPLICATIONS

Marine wash down installations. Other uses may include 24 VDC pressurized water systems. This pump may be used for general water transfer. For other applications, contact SHURflo.

### PUMP

Type: 3 Chamber Diaphragm  
 Ports: 1/2"-14 NPSM-Male  
 Liquid: 130 °F [54 °C] Max  
 Prime: 6 feet [1.82 M]  
 Inlet PSI: 30 PSI [2.1 Bar] Max  
 Run Dry: Yes

### ELECTRICAL

Motor: 24VDC Permanent Magnet, Intermittent Duty  
 Protection: Thermal Overload, Automatic Restart  
 Leads: 16 AWG, 18" [45 cm] Red +, 13" [33 cm] Black -  
 Fuse: 10 Amp Recommended  
 Control: Adjustable Switch with Check Valve  
           Shut-Off 45 PSI [3.1 Bar] ± 5 PSI [0.4 Bar]  
           Restart 25 PSI [1.8 Bar] ± 5 PSI [0.4 Bar]

### MATERIALS

Housing: Polypropylene  
 Valves: EPDM  
 Diaphragm: Santoprene  
 Hardware: Stainless Steel

### APPROVALS

UL Marine, Ignition Protected, ISO 8846, c-UL

### WARRANTY

1 Year Limited Warranty  
 See SB-1050 For Full Warranty Details

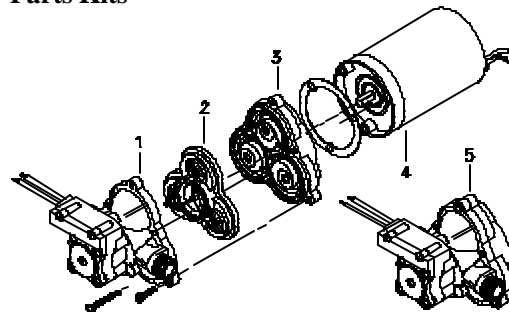
### SHIPPING

Net Weight (Boxed): 5.4 Lb [2.5Kg] each  
 Carton Weight: 12 each, 65 Lb [29 Kg]  
 Carton Size: 24"L x 18"W x 11"H  
                   [61cm x 46cm x 28cm]

### RELATED DOCUMENTS

Catalog: MS-030-084  
 Installation Manual: 911-444  
 Maintenance: 911-444  
 Applications Spec Guide: MS-020-005  
 Warranty: SB-1050

### Parts Kits



| Number    | Component      | Parts Kit |
|-----------|----------------|-----------|
| 1         | Housing/Switch | 94-231-10 |
| 2         | Valve Assembly | 94-232-06 |
| 3         | Drive Assembly | 94-238-03 |
| 4         | Motor          | 11-187-06 |
| 5         | Pump Head      | 94-236-14 |
| Not Shown | Check Valve    | 94-237-00 |



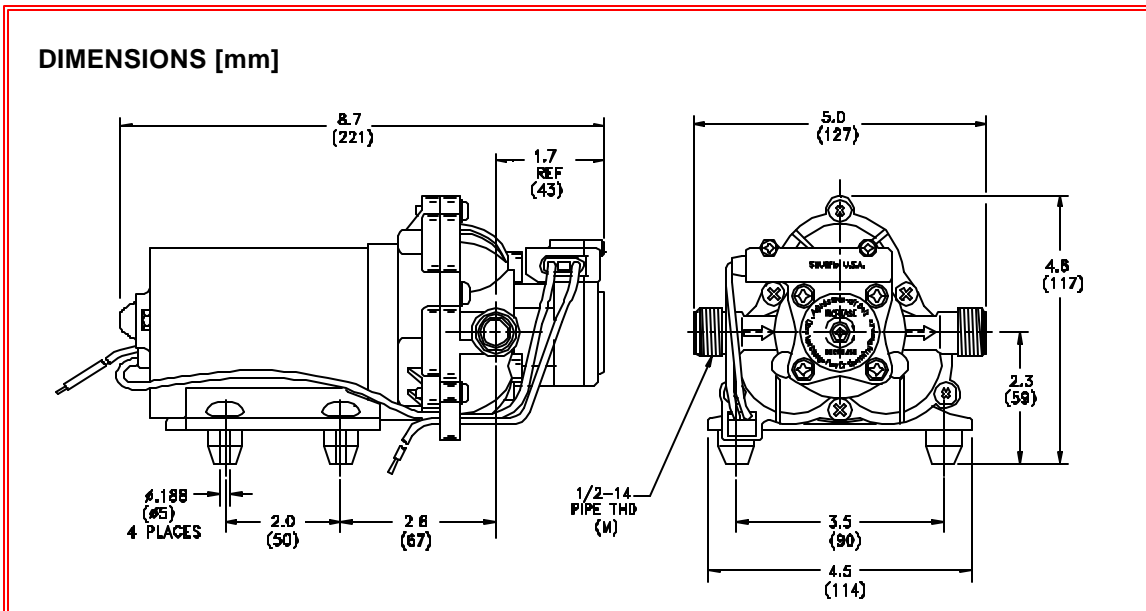
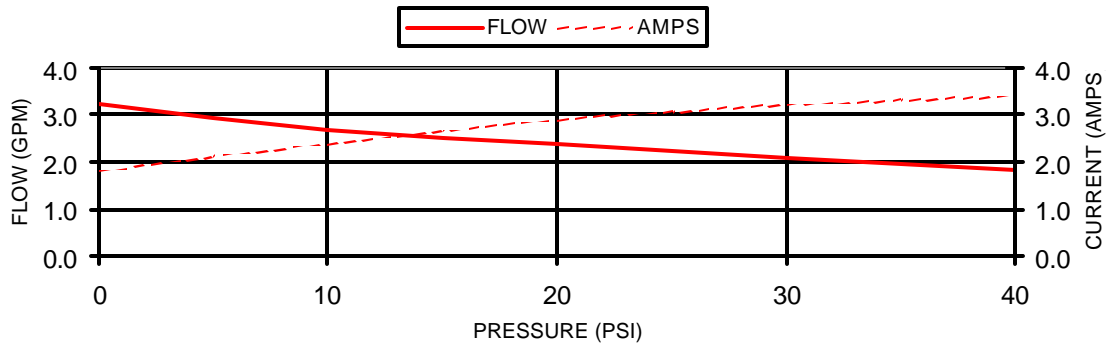
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## TYPICAL PERFORMANCE @ 24V DC

| PRESSURE |     | FLOW |      | CURRENT |
|----------|-----|------|------|---------|
| BAR      | PSI | GPM  | LPM  | AMPS    |
| 0.0      | 0   | 3.2  | 12.1 | 1.8     |
| 0.7      | 10  | 2.7  | 10.2 | 2.4     |
| 1.4      | 20  | 2.4  | 9.0  | 2.9     |
| 2.1      | 30  | 2.1  | 7.9  | 3.2     |
| 2.8      | 40  | 1.8  | 6.8  | 3.4     |



\*ISO Registered Facility

SHURflo reserves the right to update specifications, prices, or make substitutions.

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