

# 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

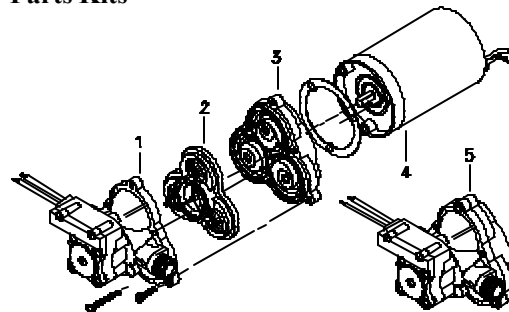
### SHIPPING

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



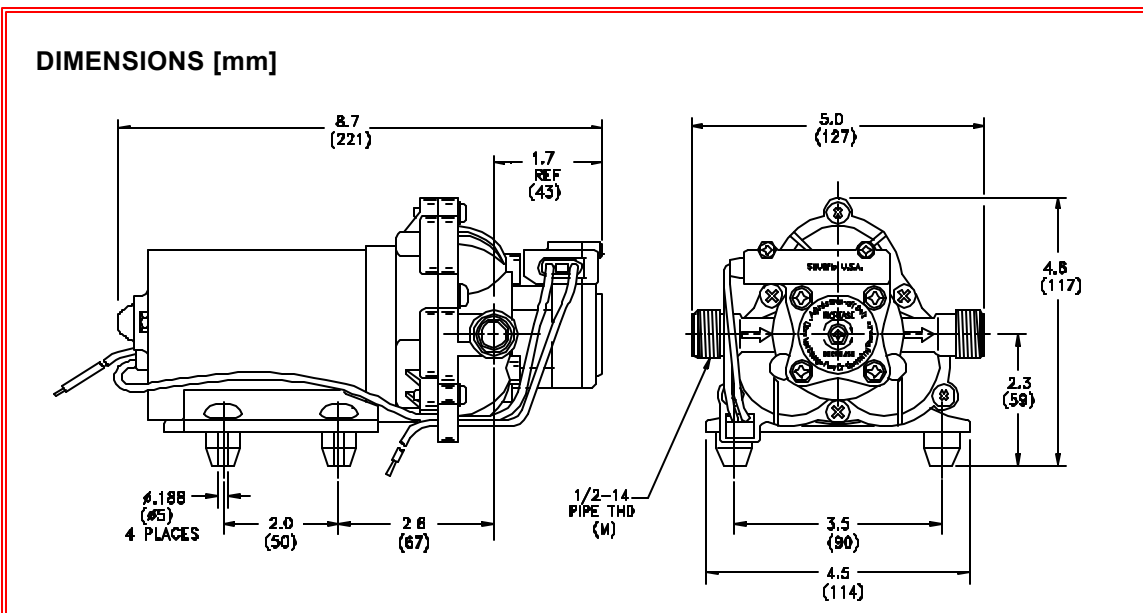
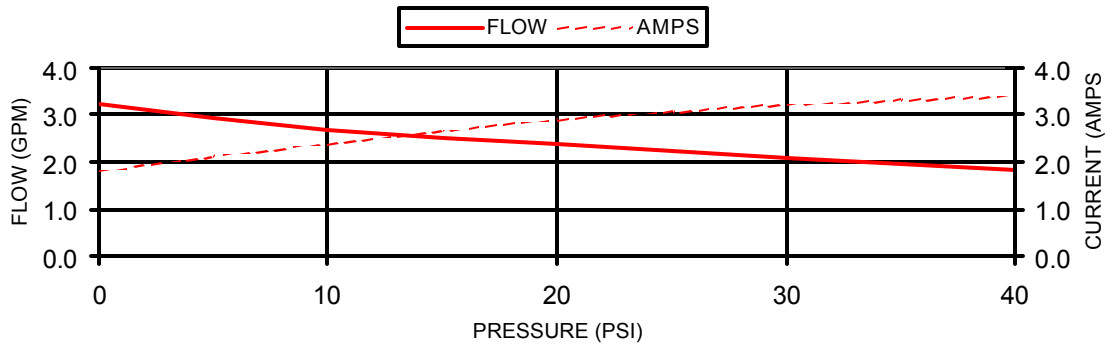
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## TYPICAL PERFORMANCE @ 24V DC

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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