

# MARINE PRODUCT DATA SHEET

OEM 2088-743-244  
 AFTERMARKET 2088-573-354



## Aqua King Standard 24VDC



### TYPICAL APPLICATIONS

Multi-fixture marine potable water installations. Other uses may include 24 VDC pressurized water systems in cabins. 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, 16" [40 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: EDPM  
 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

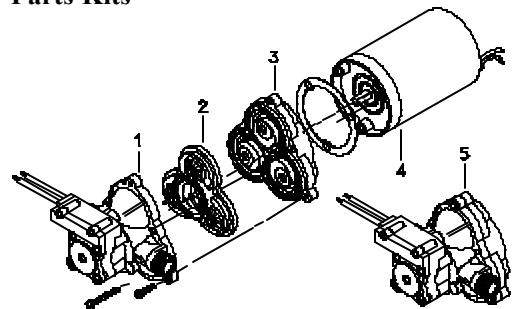
### SHIPPING

Net Weight (Boxed): 4.4 Lb [2.0Kg] each  
 Carton Weight: 12 each, 53 Lb [24 Kg]  
 Carton Size: 24"L x 18"W x 11"H  
 [61cm x 46cm x 28cm]

### RELATED DOCUMENTS

Catalog: MS-030-084  
 Installation Manual: 911-448  
 Maintenance: 911-448  
 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	94-238-04
4	Motor	11-142-16
5	Pump Head	94-236-03
Not Shown	Check Valve	94-237-00



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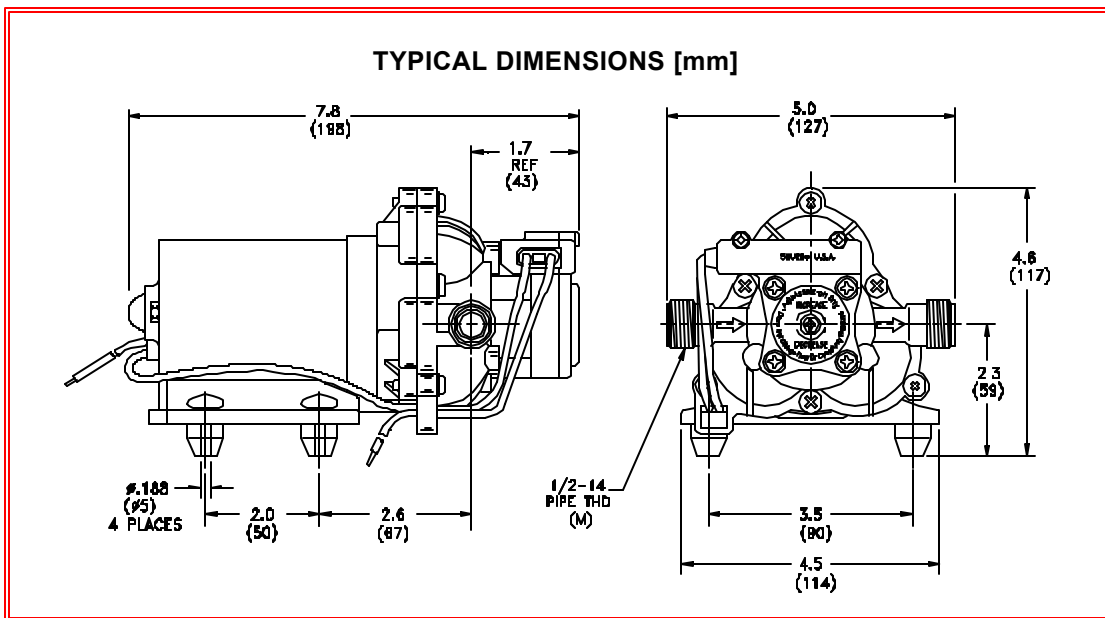
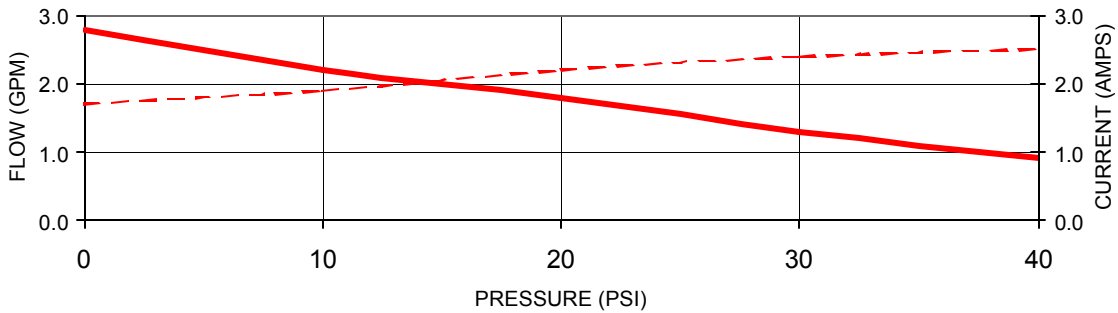
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## TYPICAL PERFORMANCE @ 24V DC

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	2.8	10.2	1.7
0.7	10	2.2	8.3	1.9
1.4	20	1.8	6.9	2.2
2.1	30	1.3	4.9	2.4
2.8	40	0.9	3.4	2.5

— FLOW - - - AMPS



\*ISO Registered Facility

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

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