

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] $\pm$ 5 PSI [0.4 Bar]
Restart 25 PSI [1.8 Bar] $\pm$ 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

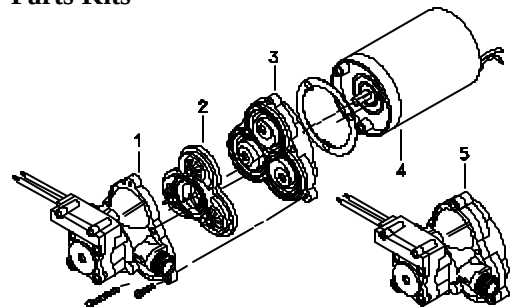
Net Weight (Boxed): 4.4 Lb [2.0Kg] each
Carton Weight: 12 each, 53 Lb [24 Kg]
Carton Size: 24"L x 18"W x 11"H
[61cm x 46cm x 28cm]

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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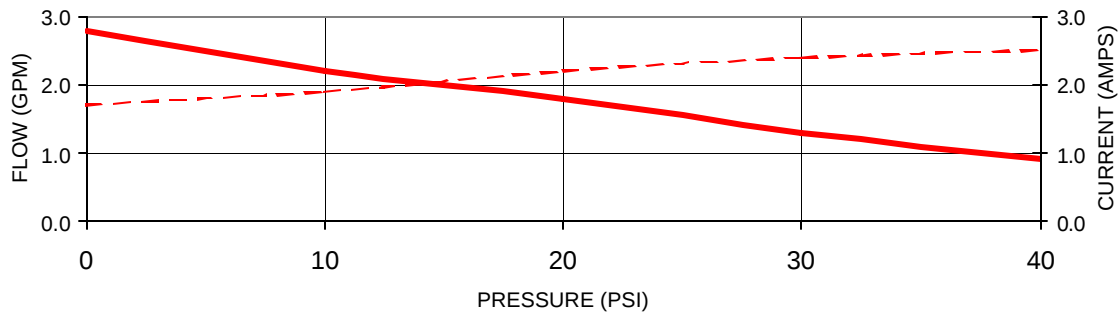
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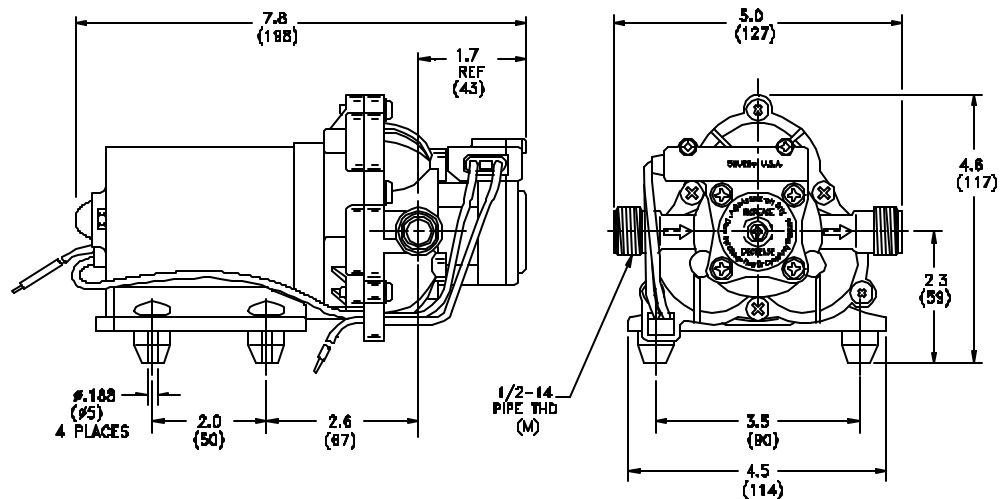
TYPICAL PERFORMANCE @ 24V DC

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



TYPICAL DIMENSIONS [mm]



*ISO Registered Facility

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



For technical advice or service please take your pump into your local pump service center.

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