

MARINE PRODUCT DATA SHEET

OEM

2088-762-234

AFTERMARKET

2088-574-734

**Pro Baitmaster****TYPICAL APPLICATIONS**

Marine bait and livewell 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, Continuous Duty (See T-Rise Chart)
Protection: Thermal Overload, Automatic Restart
Leads: 14 AWG, 36" [40 cm] Red +, 38" [33 cm] Black -
Fuse: 15 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: EPDM
Diaphragm: Santoprene
Hardware: Stainless Steel

APPROVALS

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

WARRANTY

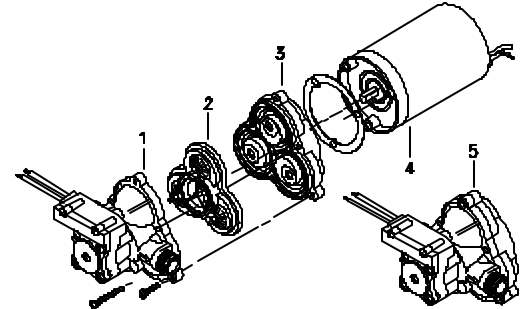
2 Year Limited Warranty
See SB-1050 For Full Warranty Details

SHIPPING

Net Weight (Boxed): 7 Lb [3.2Kg] each
Carton Weight: 6 each, 42 Lb [24 Kg]
Carton Size: 24"L x 11"W x 6"H
[61cm x 28cm x 16cm]

RELATED DOCUMENTS

Catalog: MS-030-084
Installation Manual: 911-391
Maintenance: 911-391
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	77-004-07
5	Pump Head	94-236-14
Not Shown	Check Valve	94-237-00



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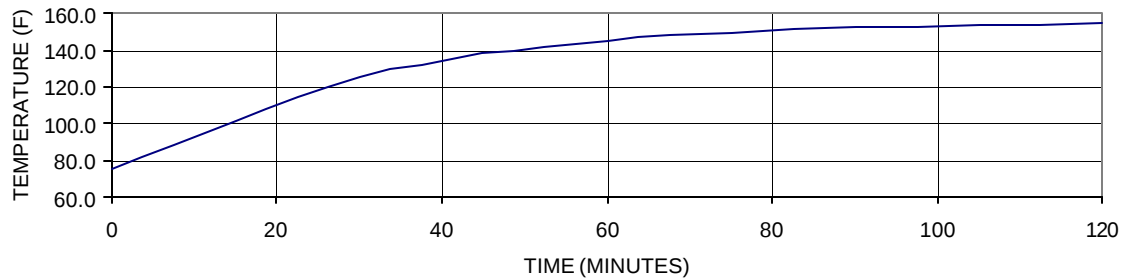
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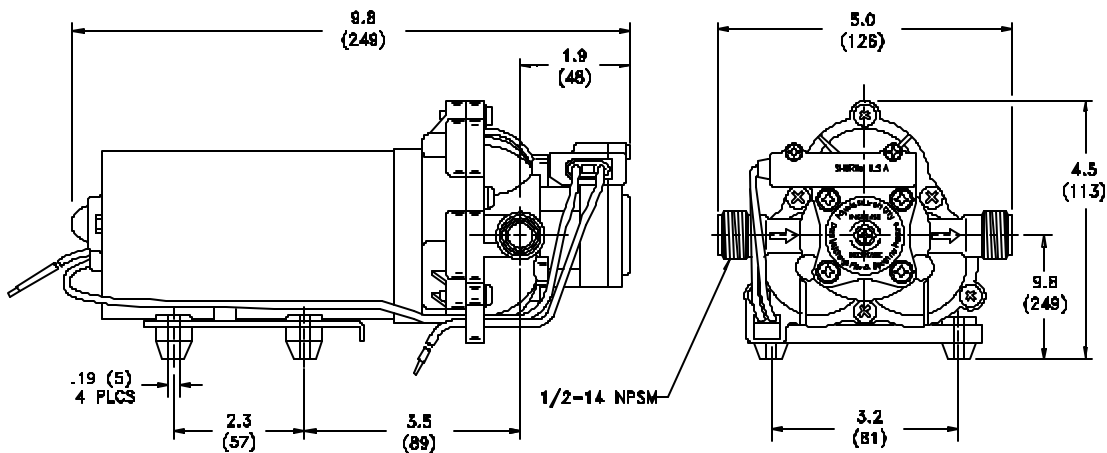
TYPICAL PERFORMANCE @ 24V DC

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	3.6	13.6	4.5
0.7	10	2.9	10.9	5.6
1.4	20	2.6	9.8	7.1
2.1	30	2.3	8.7	8.4
2.8	40	2.0	7.5	9.0

TYPICAL MOTOR SHELL T-RISE @ 45 PSI, 12V



DIMENSIONS [mm]



For technical advice or service please take your pump into your local pump service center.
To order pump or parts or for pricing please go to the following links :

[Shurflo Pumps Home >>](#)

[Shurflo Pumps stock list >>](#)