

MARINE PRODUCT DATA SHEET

OEM: 8050-261-105

AFTERMARKET: 8050-261-105

APPLICATION

12V DC Refrigeration cold plate circulation.
This pump may be used for general fresh water transfer.

PUMP:

Type: 3 Chamber Diaphragm
Ports: 1/2"-14 NPSM-Male.
Liquid: 130 °F [54 °C] Max
Dry-Prime: 4 feet [1.21 M]
Inlet PSI: 30 PSI [2.1 Bar] Max
Run Dry: Yes



ELECTRICAL:

Motor: 12VDC Permanent Magnet, Continuous Duty
Protection: Thermal Overload, Automatic Restart
Leads: 16 AWG, 16" [40 cm] Red +, 13" [33 cm] Black -
Fuse: 5 Amp Recommended
Control: 45 PSI Internal By-pass

Specifically designed for refrigeration cold plate circulation, this pump allows you to adjust water flow according to your system.

MATERIALS:

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

APPROVALS:

Ignition Protection 8846, CE

SHIPPING:

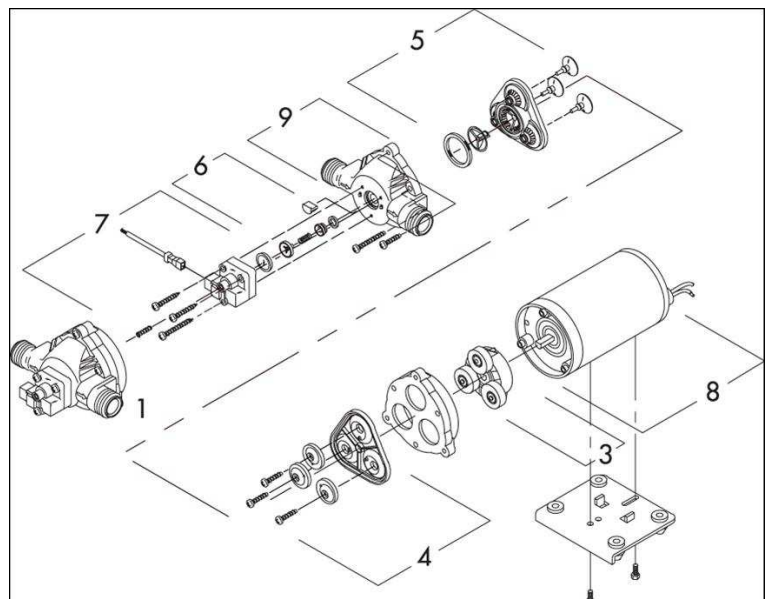
Approx. Net Weight: 5.1 Lbs. [2.3 Kg]
Carton Quantity: 12
Approx. Carton Weight: 62 Lbs. [28 Kg]
Approx. Carton Size:
24"L x 18"W x 11"H
[61cm x 46cm x 28cm]

RELATED DOCUMENTS:

Catalog: MS-030-140
Applications Spec Guide: MS-020-005
Installation Manual: 911-314
Aftermarket Warranty: 911-1045

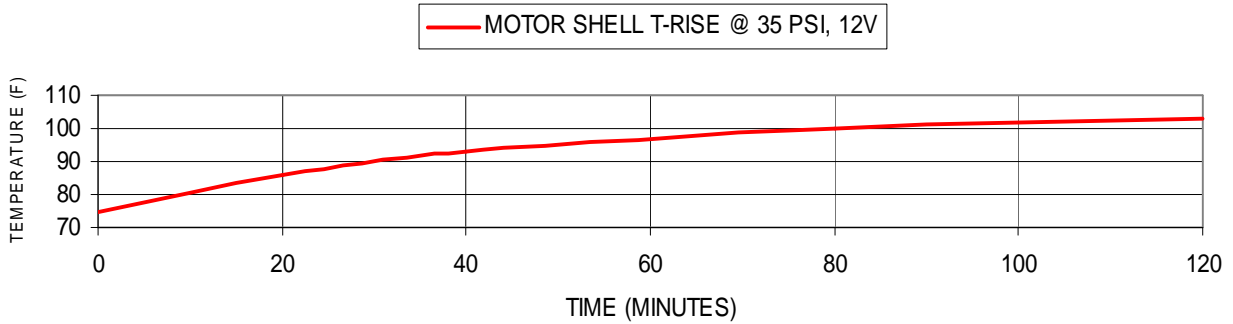
Parts Kits

Number	Components	Parts Kits
6	Check Valve	94-374-16
5	Valve Assembly	94-391-06
3 and 4	Drive Assembly	94-385-30

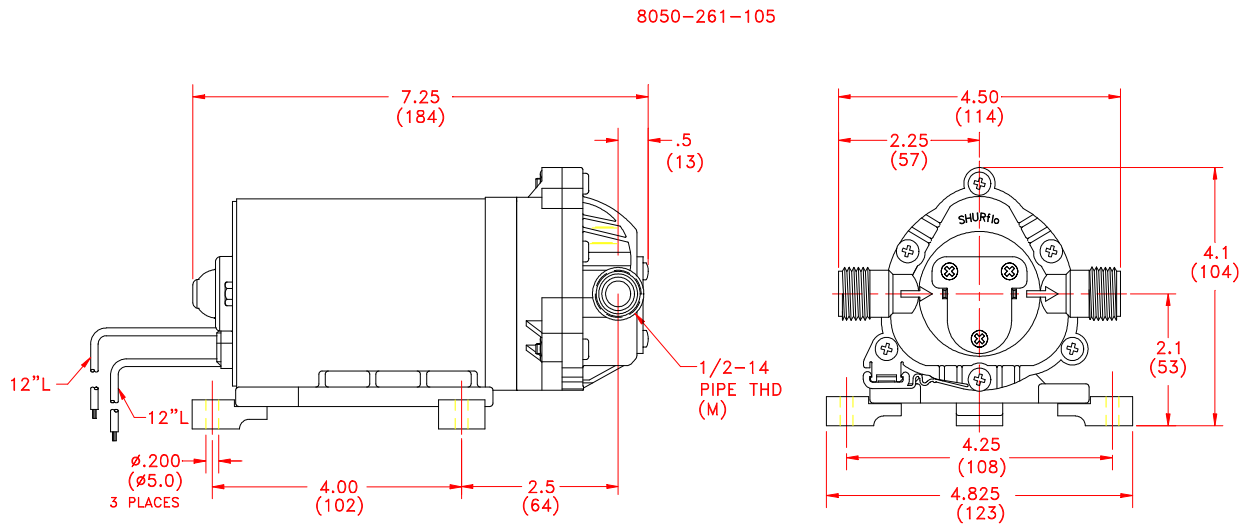


TYPICAL PERFORMANCE

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	0.60	2.27	0.75
0.7	10	0.55	2.08	1.30
1.4	20	0.51	1.93	1.50
2.1	30	0.42	1.58	1.80



DIMENSIONS [mm]



WATER PURIFICATION

3545 Harbor Gateway South, Suite 103, Costa Mesa, CA 92626, (800) 854-3218 www.SHURFLO.com

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