

# General Purpose Pumps

## MARINE PRODUCT DATA SHEET

OEM: 8050-305-426

AFTERMARKET: 8050-305-426



Incorporating SHURflo's advance motor technology that includes thermal overload protection, these pumps are self-priming, easy to install and are extremely versatile-perfect for a variety of uses including winterizing, Oil changing and liquid transfer.

### TYPICAL APPLICATIONS

Oil change systems. Other uses may include 12 VDC pressurized water systems, winterizing, and liquid transfer. For other applications contact SHURflo.

### PUMP

Type: 3 Chamber Diaphragm  
Ports: 3/8" NPT-Female  
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: 12VDC Permanent Magnet, Continuous Duty  
Protection: Thermal Overload  
Leads: 8 feet with alligator clips  
Fuse: 7.5 Amp Recommended  
Control: 30 PSI Internal By-Pass (No External Control)

### MATERIALS

Housing: Polypropylene  
Valves: Buna  
Diaphragm: Geolast 87 Shore  
Hardware: Stainless Steel

### APPROVALS

CE

### WARRANTY

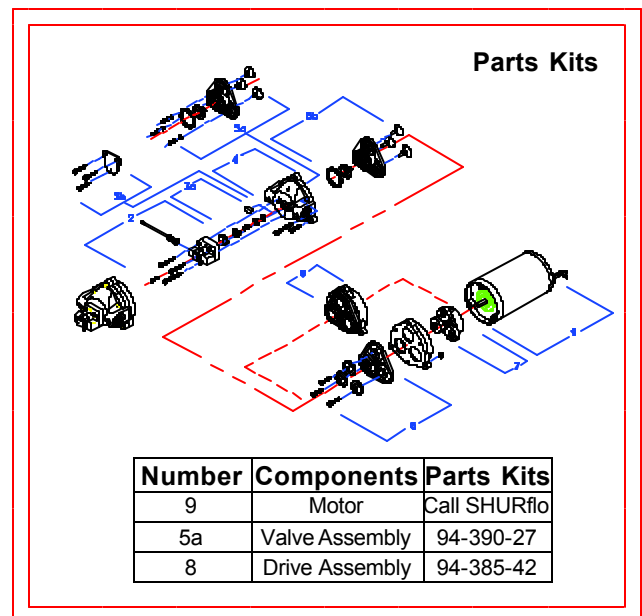
1 Year Limited Warranty  
See SB-1041 & SB-1050 For Full Warranty Details

### SHIPPING

Net Weight (Boxed): 8 Lb [3.6 Kg] each  
Carton Weight: 1 each, 8 Lb [3.6 Kg]  
Carton Size: 13"L x 13"W x 13"H  
[33 cm x 33 cm x 33 cm]

### RELATED DOCUMENTS

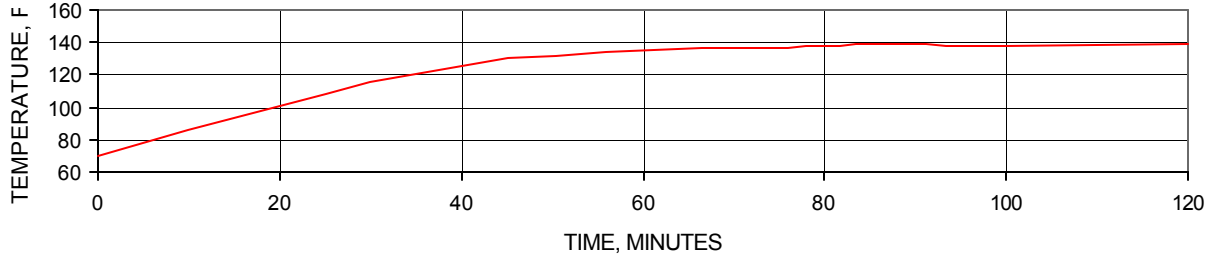
Catalog: MS-030-140  
Installation Manual: 911-672  
Maintenance: 911-672  
Applications Spec Guide: MS-020-005  
Warranty: SB-1050



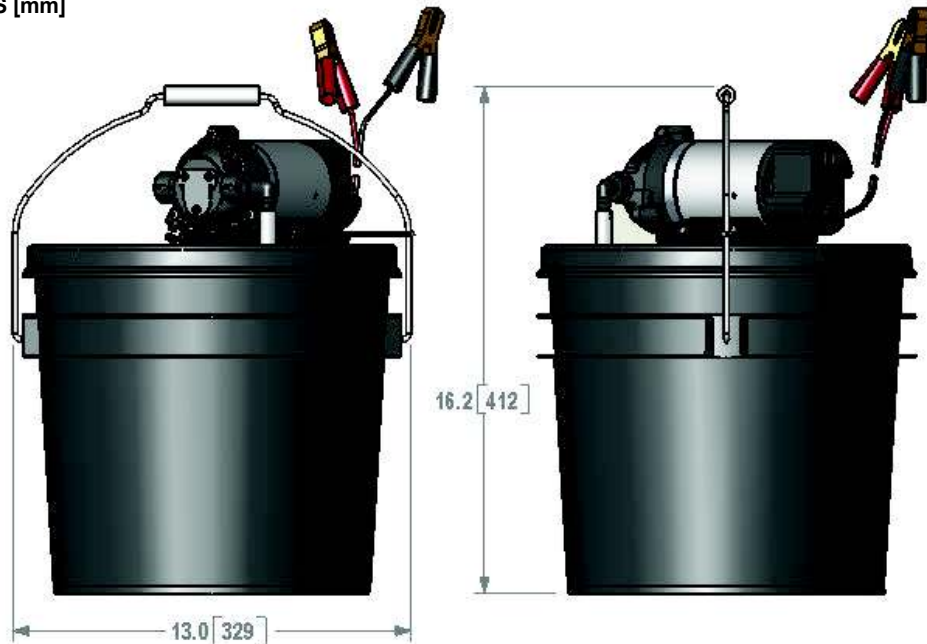
**PERFORMANCE @ 12V DC WITH WATER**

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	1.55	5.86	2.2
0.7	10	1.45	5.48	2.8
1.4	20	1.36	5.14	3.5
2.1	30	1.10	4.16	4.1
2.8	40	0.15	0.56	4.4

**TYPICAL MOTOR SHELL T-RISE @ 40 PSI, 12V**



**DIMENSIONS [mm]**



\*ISO Registered Facility *SHURflo reserves the right to update specifications, prices, or make substitutions.*

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