RV/MARINE PRODUCT DATA SHEET

OEM: 8050-305-626 AFTERMARKET: 8050-305-626

APPLICATION

12V DC Oil Change systems including transmission fluids, anti-freeze solutions, low viscosity gear and liquid transfer.

PUMP:

Type: 3 Chamber Diaphragm

Ports: 3/8" NPT-F.

Liquid: 180 **F** [82 **℃**] Max

Dry-Prime: 6 feet with water [1.82 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: 8 feet [2.4m] with alligator clips

Fuse: 7.5 Amp Recommended Control: 30 PSI Internal By-pass

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.

MATERIALS:

Housing: Nylon Valves: Buna Diaphragm: Geolast

Hardware: Stainless Steel

Parts Kits

APPROVALS:

Ignition Protection 8846, CE

| Number | Components | Parts Kits |
|--------|----------------|------------|
| 5a | Valve Assembly | 94-391-12 |
| 8 | Drive Assembly | 94-385-42 |

SHIPPING:

Approx. Net Weight: 4 Lbs. [1.8 Kg] each

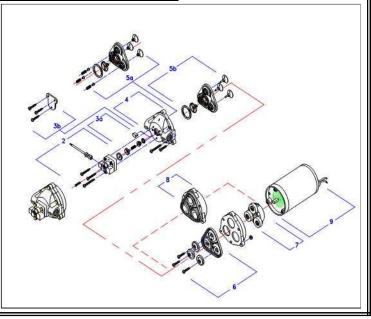
Carton Quantity: 6

Approx. Carton Weight: 28 Lbs. [12.7 Kg]

Approx. Carton Size: 24"L x 18"W x 6"H [61cm x 46cm x 15cm]

RELATED DOCUMENTS:

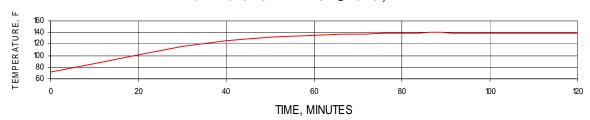
Catalog: MS-030-140
Applications Spec Guide: MS-020-005
Installation Manual: 911-714
Aftermarket Warranty: 911-1045



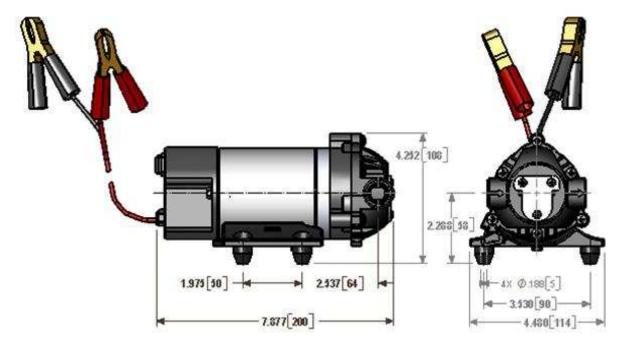
TYPICAL PERFORMANCE WITH WATER

| 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]





WATER PURIFICATION

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