

MACERATOR



MARINE PRODUCT DATA SHEET

OEM: 3200-000
AFTERMARKET: 3200-001

Designed specifically for sanitation waste and fish box evacuation, SHURflo's Macerator pump features a premium impeller design with run-dry capability and includes our seamless shell e-coated motor with o-ring sealed and bells and sealed manual turn key. SHURflo's unique dual blade and housing construction ensures problem free pumping, providing superior performance in harsh marine environments.

PUMP

Type: Centrifugal Pump
Inlet Port: 1 1/2" Barb / 1 1/2 NPT
Outlet Port: 1.0" Barb
Liquid: 130 °F [54 °C] Max
Prime: 4 feet [1.21 M]
Inlet PSI: 30 PSI [2.1 Bar] Max
Run Dry: Yes - 3 Minutes

TYPICAL APPLICATIONS

12V DC Macerator Pump Designed specifically for sanitation waste and fish box evacuation. For other applications, contact SHURflo.

ELECTRICAL

Motor: 12VDC Permanent Magnet, Intermittent Duty
Protection: Thermal Overload, Automatic Restart
Leads: 14 AWG, 17 1/2" [44 cm] Pos +, 18 1/2" [47 cm] Neg -
Fuse: 25 Amp Recommended
Control: No Control

MATERIALS

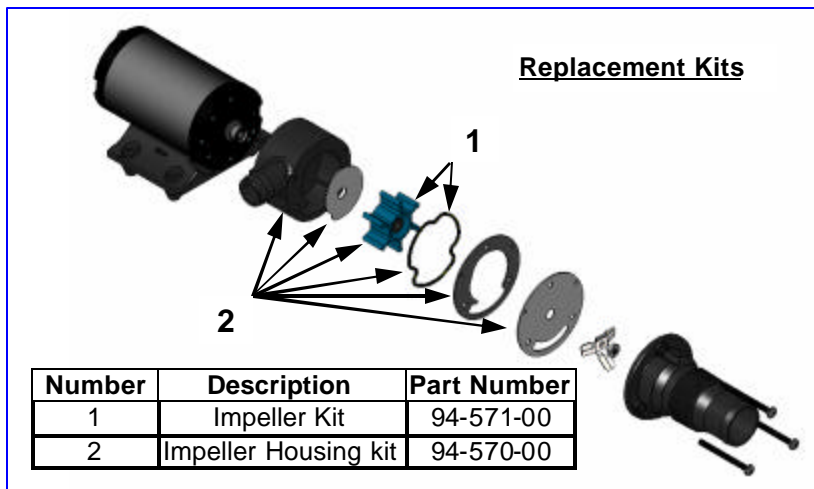
Housing: Phenolic - Nylon
Impeller: Polyurethane
Hardware: Stainless Steel

APPROVALS

Ignition Protected, CE, ISO 8846

WARRANTY

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



Number	Description	Part Number
1	Impeller Kit	94-571-00
2	Impeller Housing kit	94-570-00

SHIPPING

Net Weight (Boxed): 6 Lb [2.7 Kg] each
Carton Weight: 36 Lb [16.3 Kg]
Pumps in Carton: 6
Carton Size: 24"L x 18"W x 6"H [61 cm x 46 cm x 15 cm]

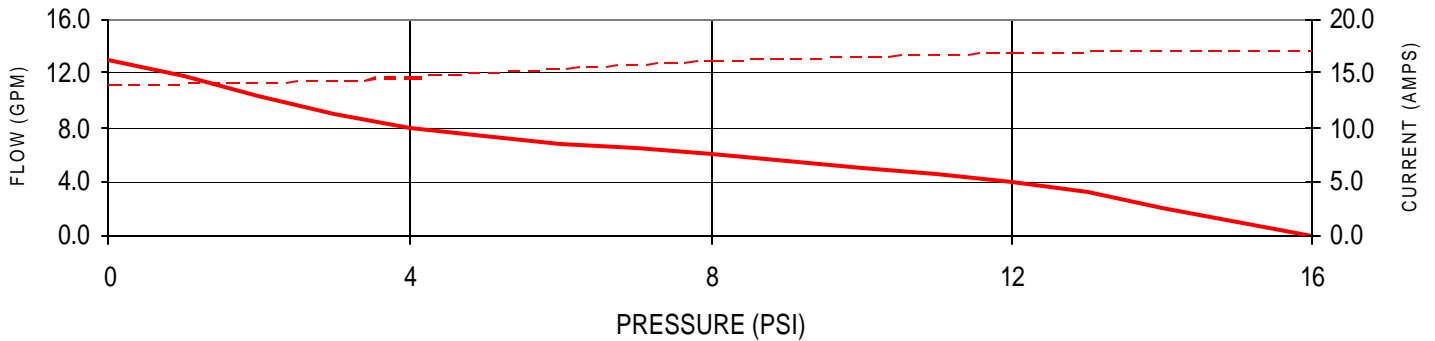
RELATED DOCUMENTS

Catalog: MS-030-140
Installation Manual: 911-566
Maintenance: 911-566
Applications Spec Guide: MS-020-005
Warranty: SB-1050

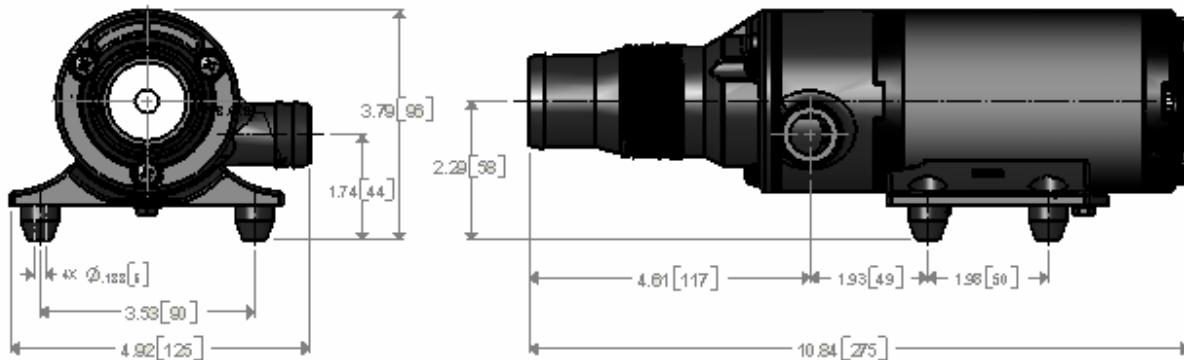


PERFORMANCE @ 12V DC

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	13	49.2	13.8
0.27	4	8	30.3	14.5
0.55	8	6	22.7	16.1
0.82	12	4	15.1	16.8
1.10	16	0.0	0.0	17.0



DIMENSIONS [mm]



*ISO Registered Facility

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

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