



SHURFLO MACERATOR PUMP

MARINE MACERATOR PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 3200-010, 3200-110
AFTERMARKET: 3200-011

APPLICATION:

24V DC Macerator Pump Designed specifically for sanitation waste and fish box evacuation.

PUMP DESIGN:

Type: Centrifugal Pump (Flex-Impeller)
Inlet Port: 1-1/2" Barb / 1-1/2" NPT
Outlet Port: 1" Barb
Liquid: 130°F [54°C] Max
Dry-Prime: 4 feet [1.21 M]
Run Dry: 20 Seconds max

ELECTRICAL:

Motor: 12V DC Permanent Magnet, Intermittent Duty
Protection: Thermal Overload, Automatic Restart
Leads: 14 AWG, 17.5" [44 cm] Red +, 18.5" [47 cm] Black
Fuse: 15 Amp Recommended
Control: No Control

MATERIALS OF CONSTRUCTION:

Housings: Phenolic - Nylon
Impeller: Brandonite
Hardware: Stainless Steel

AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

SHIPPING INFORMATION:

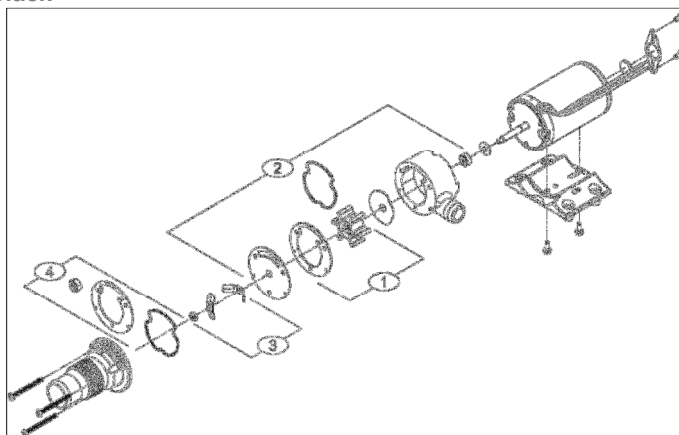
Approx. Net Weight: 5 lbs. [2.2 Kg] ea.
Carton Qty.: 6
Approx. Carton Weight: 36 lbs. [16.3 Kg]
Approx. Carton Size: 24"L X 18"W X 6"H [61cm x 46cm x 15cm]
Retail (individual) box: 11"L X 6"W X 5"H [28cm x 15cm x 13cm]

RELATED DOCUMENTS:

Catalog: MS-030-140
App Guide Sheet : MS-020-005
Installation Manual: 911-566
Aftermarket Warranty: 911-1045



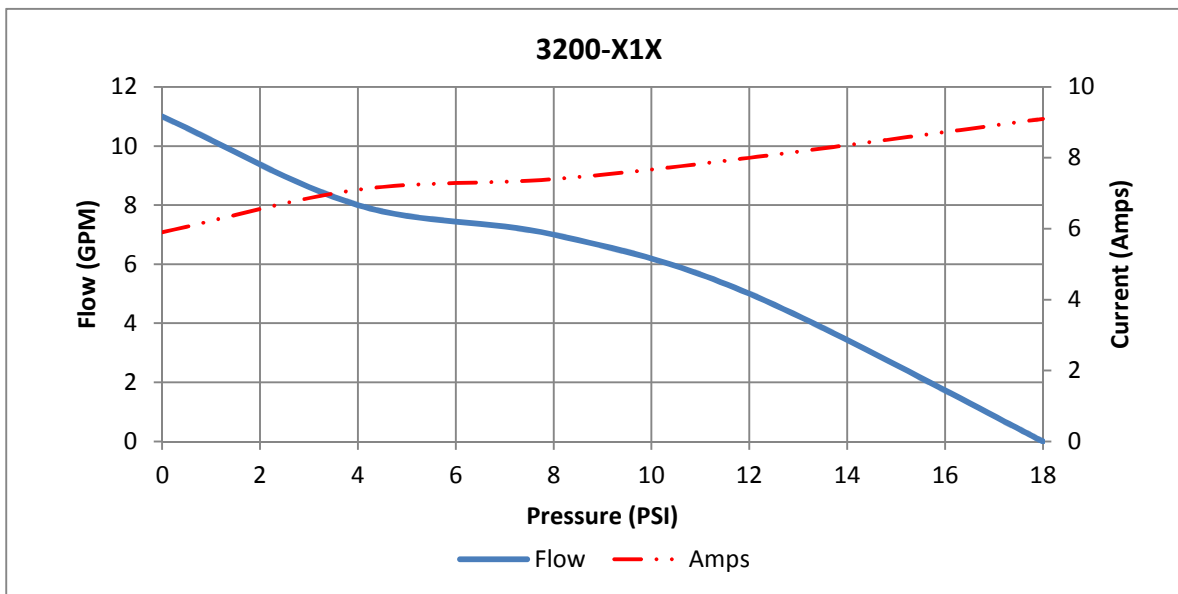
REPAIR KITS



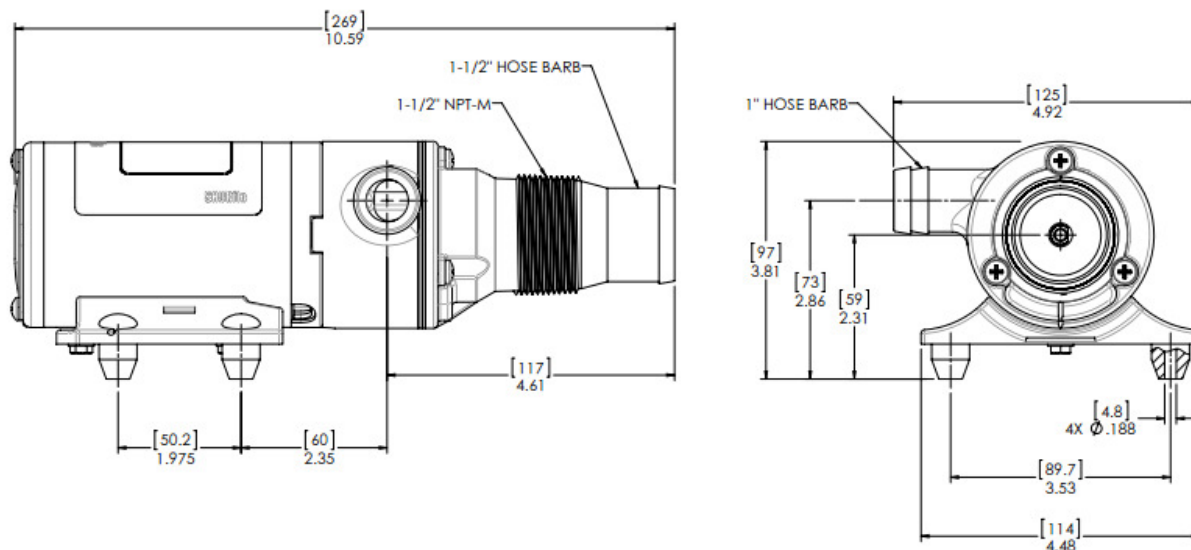
Number	Description	Part Number
1	Impeller Kit	94-571-00
2	Impeller Housing Kit	94-570-00
3	Cutter Blade Kit	94-570-02
4	O-ring, Gasket & Lip Seal Kit	94-570-04

TYPICAL PERFORMANCE

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	11	41.6	5.9
0.27	4	8	30.3	7.1
0.55	8	7	26.4	7.4
0.82	12	5	18.9	8.0
1.10	18	0.0	0.0	9.1



DIMENSIONS



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