SHURFLO MACERATOR PUMP

MARINE MACERATOR PUMP – PRODUCT TECHNICAL DATA SHEET

OEM: 3200-000, 3200-100
AFTERMARKET: 3200-001, 3200-101

APPLICATION:

12V 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:	25 Amp Recommended
Control:	No Control

MATERIALS OF CONSTRUCTION:

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

AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

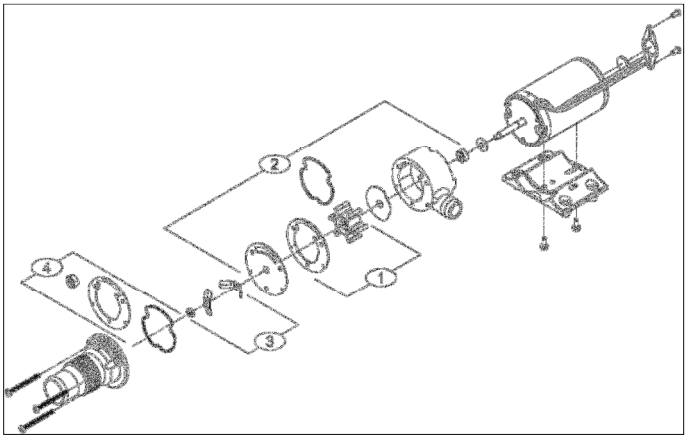
SHIPPING INFORMATION:

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

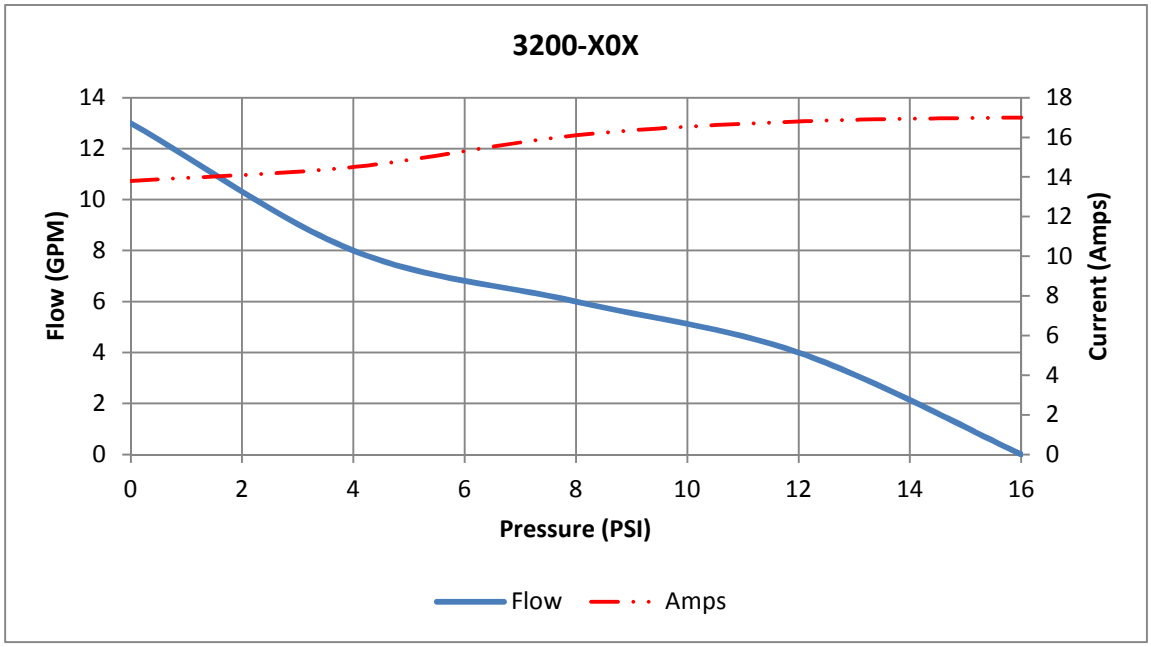
REPAIR KITS



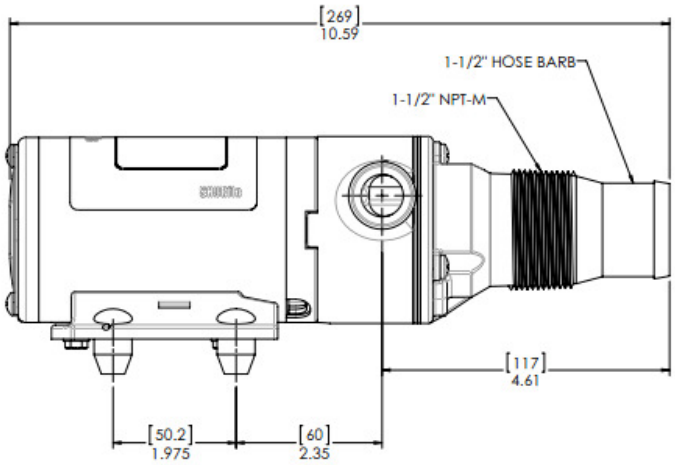
Number	Description	Part Number
1	Impeller Kit	94-571-00
2	Impeller Housing Kit	94-570-00
3	Cutter Blade Kit	94-570-02
4	O-ring, Gasket & Lip Seal Kit	94-570-04

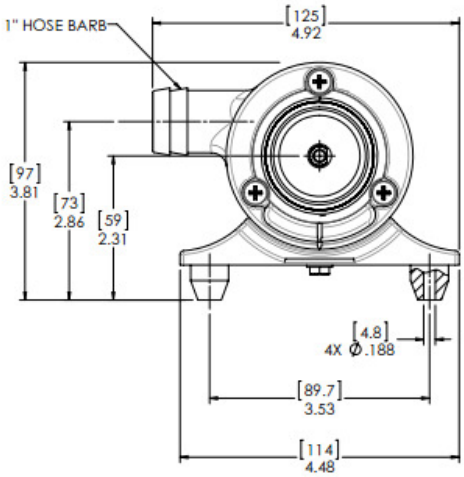
TYPICAL PERFORMANCE

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	13	49.2	13.2
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



DIMENSIONS





PENTAIR

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