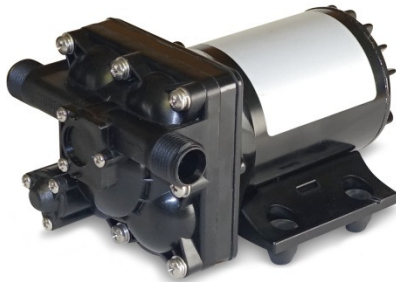




SHURFLO MARINE DUTY PUMP

AIR CONDITIONING REFRIGERATION CIRCULATION – PRODUCT TECHNICAL DATA SHEET

OEM: 4728-110-E10
 AFTERMARKET: 4728-110-E10



APPLICATION:

Air conditioning / Refrigeration circulation.
 This pump may be used for general fresh water transfer

PUMP DESIGN:

Type: 4 Chamber Diaphragm pump
 Ports: 1/2"-14 NPSM-Male
 Liquid: 130°F [54°C] Max
 Dry-Prime: 4 feet [1.2 M]
 Run Dry: Yes
 Inlet Pressure: 30 PSI Max. [2.06 Bar]

ELECTRICAL:

Motor: 12V DC Permanent Magnet, Continuous Duty.
 Protection: Thermal Overload, Automatic Restart
 Leads: Black - 14 AWG, 13" [33 cm] Red – 14 AWG 14" [35 cm]
 Fuse: 5 Amp Recommended
 Control: Internal By-Pass: 40 PSI Max (2.8 Bar)

MATERIALS OF CONSTRUCTION:

Housings: Polypro
 Valves/Seals: EPDM
 Diaphragm: Santoprene
 Hardware: Stainless Steel

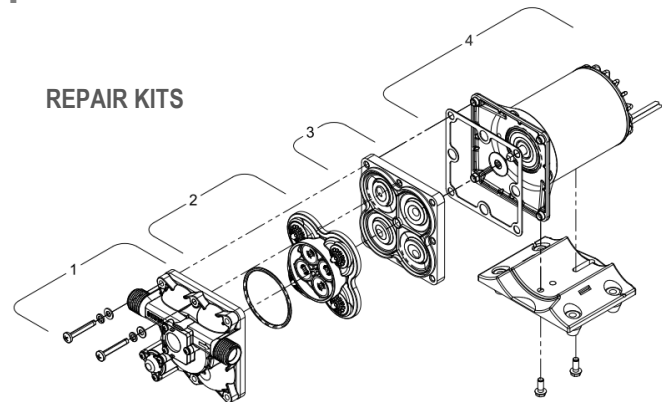
AGENCY APPROVALS:

Ignition Protection 8846, CE, IMCI Certified

SHIPPING INFORMATION:

Approx. Net Weight: 5.0 Pounds [2.2 Kg] ea.
 Carton Qty.: 6
 Approx. Carton Weight: 33 Lbs. [15 Kg]
 Approx. Carton Size: 24"L X 18"W X 6"H [61cm x 46cm x 15cm]

REPAIR KITS



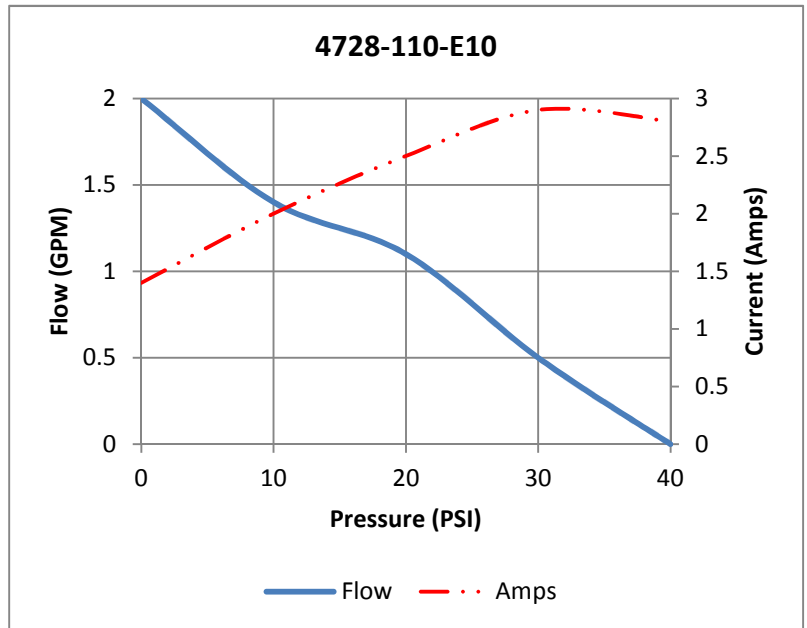
Number	Description	Part Number
1	Upper Assembly	94-800-31
2	Valve Assembly	94-800-01
3	Drive Assembly	94-800-25
4	Motor/Gasket	94-71-007-07
Not Shown	Check Valve	94-800-03

RELATED DOCUMENTS:

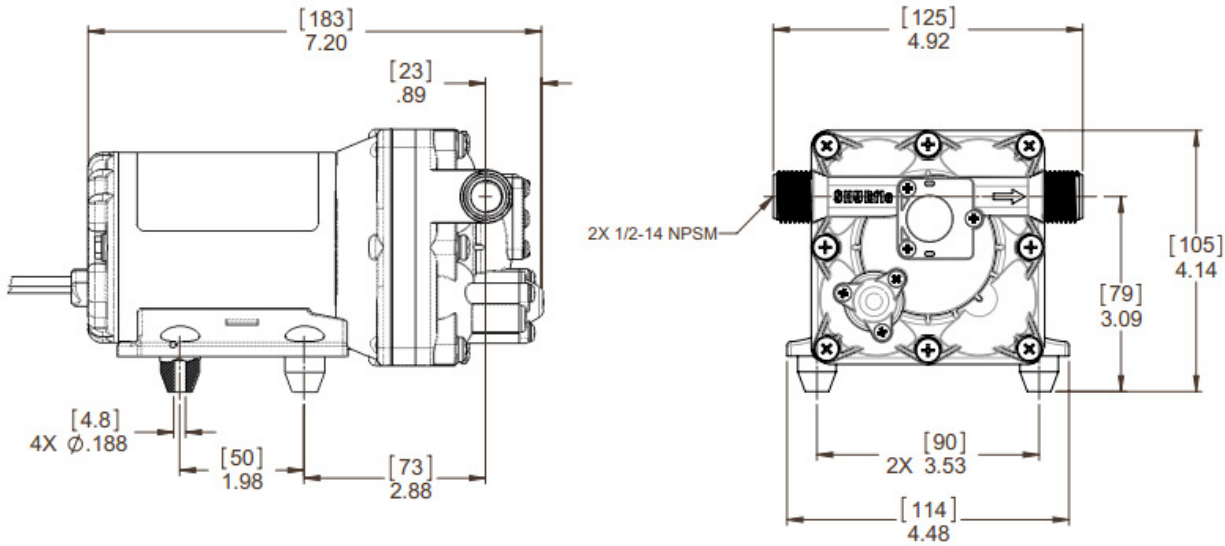
Catalog: MS-030-140
 App Guide Sheet MS-020-005
 Installation Manual: 911-1054
 Retail Warranty: 911-1045

TYPICAL PERFORMANCE AT 12V

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0	0	2.0	7.6	1.4
0.7	10	1.4	5.3	2.0
1.4	20	1.1	4.2	2.5
2.1	30	0.5	3.0	2.9
2.8	40	0.0	0.0	2.8



DIMENSIONS:



FLOW MANAGEMENT SOLUTION

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