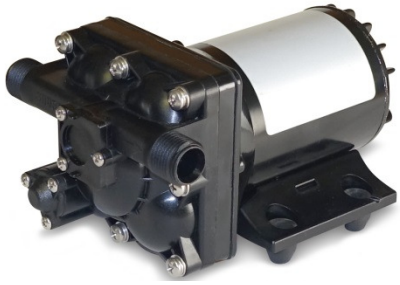
SHURFLO MARINE DUTY PUMP

AIR CONDITIONING REFRIGERATION CIRCULATION – PRODUCT TECHNICAL DATA SHEET

OEM: 4728-110-E10
AFTERMARKET: N/A



APPLICATION:

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

PUMP DESIGN:

Type:	4 Chamber Diaphragm pump
Ports:	½”-14 NPSM-Male
Liquid:	130°F [54°C] Max
Dry-Prime:	6 feet [1.82 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, 12” [30 cm] White – 14 AWG 12” [30 cm] Green – 14 AWG 12” [30 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

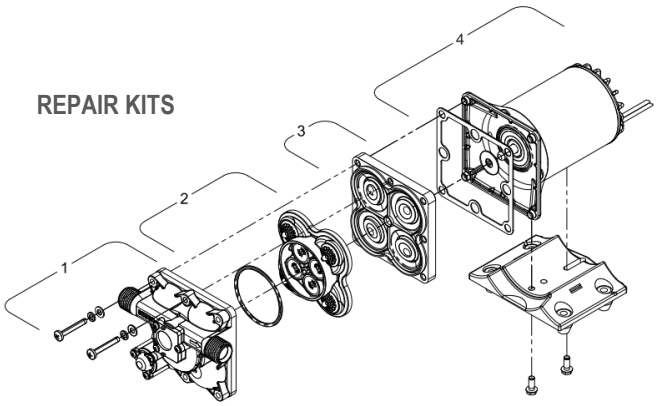
AGENCY APPROVALS:

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



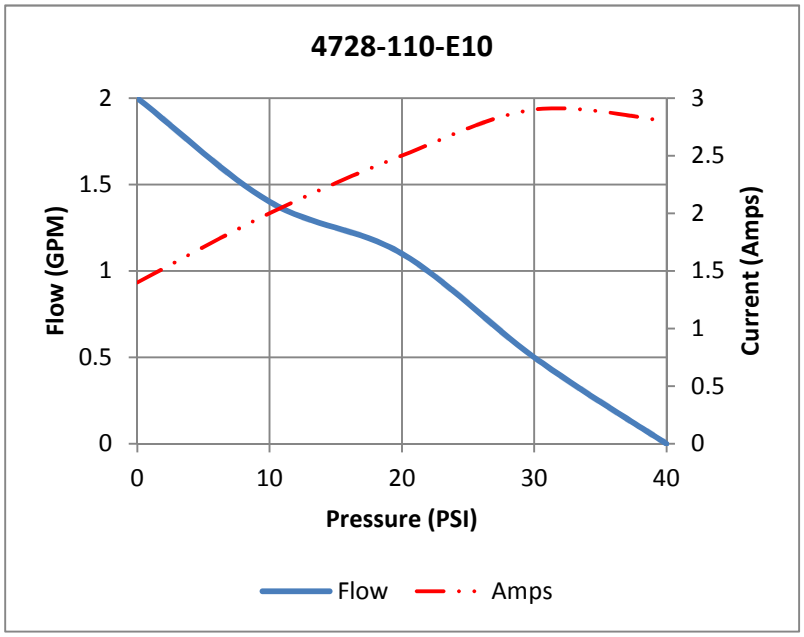
Number	Description	Part Number
1	Upper Assembly	94-800-31
2	Valve Assembly	94-800-01
3	Drive Assembly	94-800-25
4	Motor/Gasket	94-71-007-07
Not Shown	Check Valve	94-800-03

RELATED DOCUMENTS:

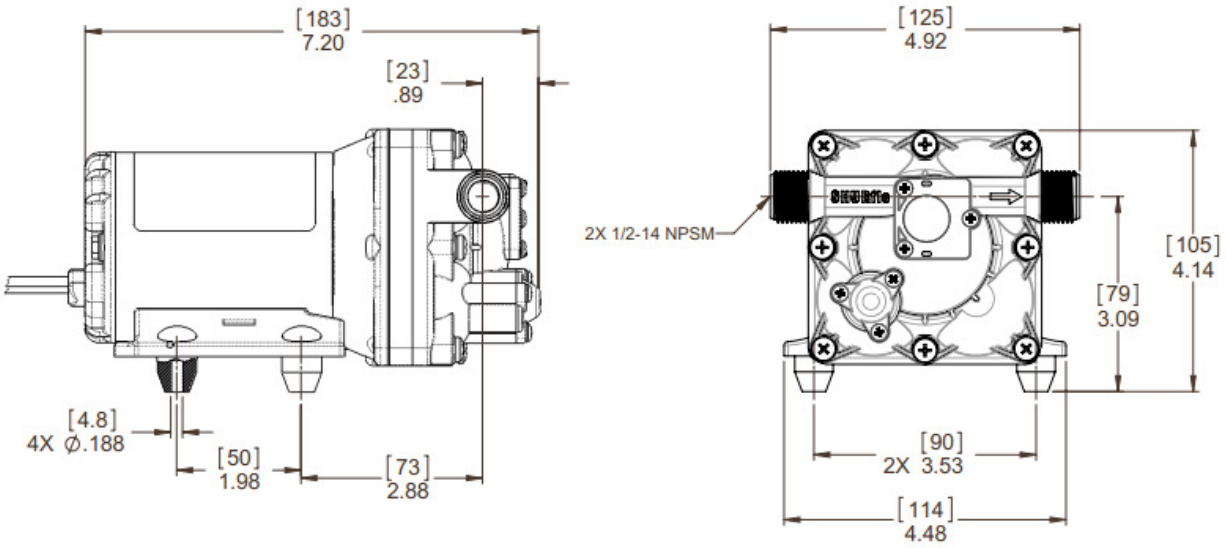
Catalog:	MS-030-140
App Guide Sheet	MS-020-005
Installation Manual:	911-1054
Retail Warranty:	911-1045

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:



PENTAIR

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