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PRODUCT DATA SHEET

MODEL: 402-040-000

SPECIFICATIONS:

MODEL NUMBER: 402-040-000 **PUMP DESIGN:** Positive Displacement

MOTOR: Permanent Magnet, P/N 11-144-07

VOLTAGE: 12VDC Nominal

LIQUID TEMPERATURE: 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.

PRIME: Self-Priming Up To 4 Ft. Vertical,

Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 3/8" Barb

MATERIAL OF CONSTRUCTION:

PLASTICS- Nylon

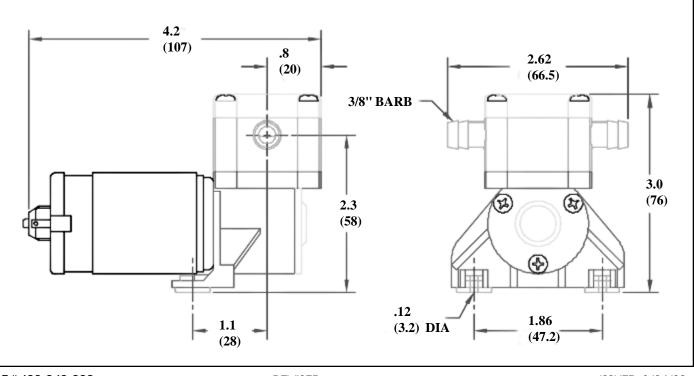
ELASTOMERS- Santoprene **FASTENERS-** Zinc Plated Steel

NET WEIGHT: 0.7 Lbs (0.3 Kg)

DUTY CYCLE: Intermittent (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Potable Water

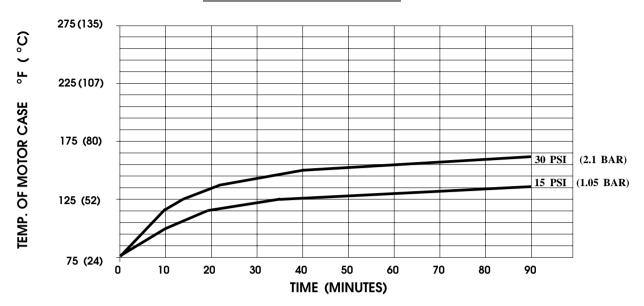
DIMENSIONS:



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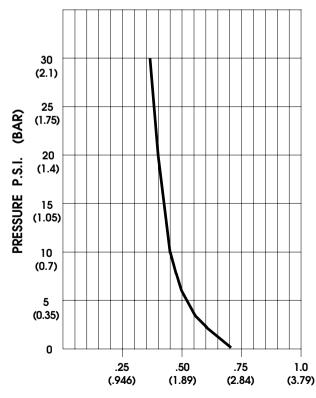
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TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 75° F (24° C) IN STILL AIR.

TYPICAL PERFORMANCE



PRESSURE (PSI/BAR)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	0.70/2.6	4415/4460	0.5	12VDC
2/0.14	0.56/2.1	4315/4350	0.7	"
10/0.70	0.46/1.7	4195/4255	1.1	"
20/1.4	0.41/1.5	4065/4110	1.5	"
30/2.1	0.37/1.4	3995/4038	1.7	"

FLOW - GALLONS PER MINUTE (LITERS PER MINUTE)

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
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