

SPECIFICATIONS:

MODEL NUMBER: 8010-111-200

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CAM: 2.0 Degree

MOTOR: Permanent Magnet, P/N 11-188-00

VOLTAGE: 24VDC Nominal

PRESSURE SWITCH: None

LIQUID TEMPERATURE: 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.

PORTS: 3/8"-18 NPT Female

MATERIAL OF CONSTRUCTION:

PLASTICS- Nylon

VALVES- EPDM

DIAPHRAGM- Santoprene

FASTENERS- Stainless Steel

NET WEIGHT: 4.85 Lbs (2.2 Kg)

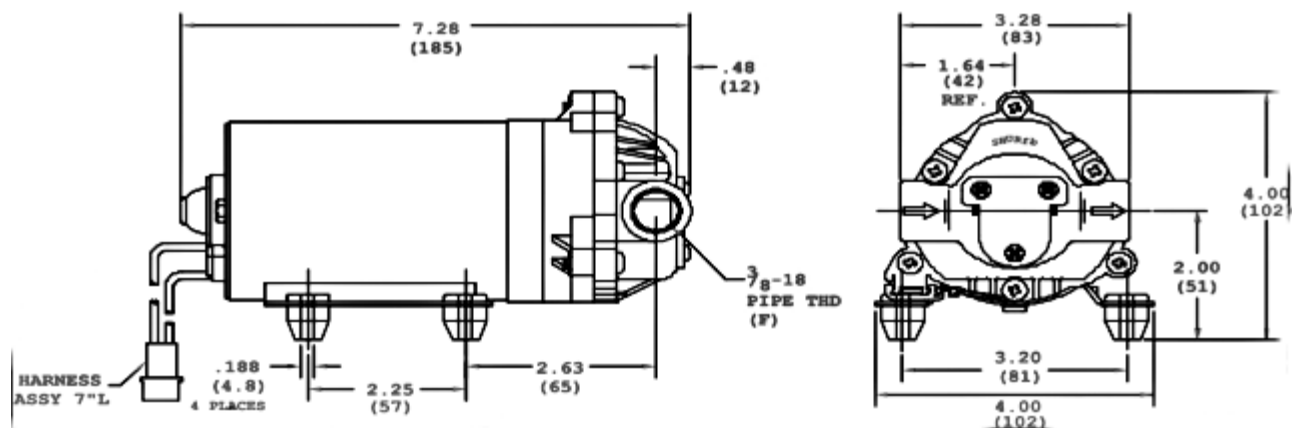
DUTY CYCLE: Continuous (See Temperature Rise Chart)

TYPICAL APPLICATIONS: R.O. Booster Pump

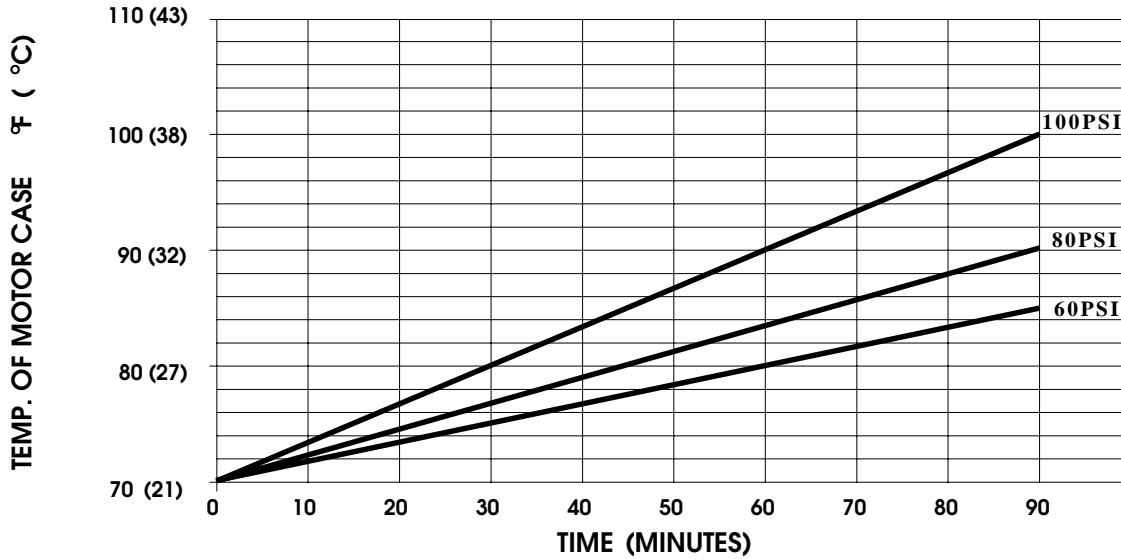
BYPASS: 80 PSI

APPROVALS: NSF Listed

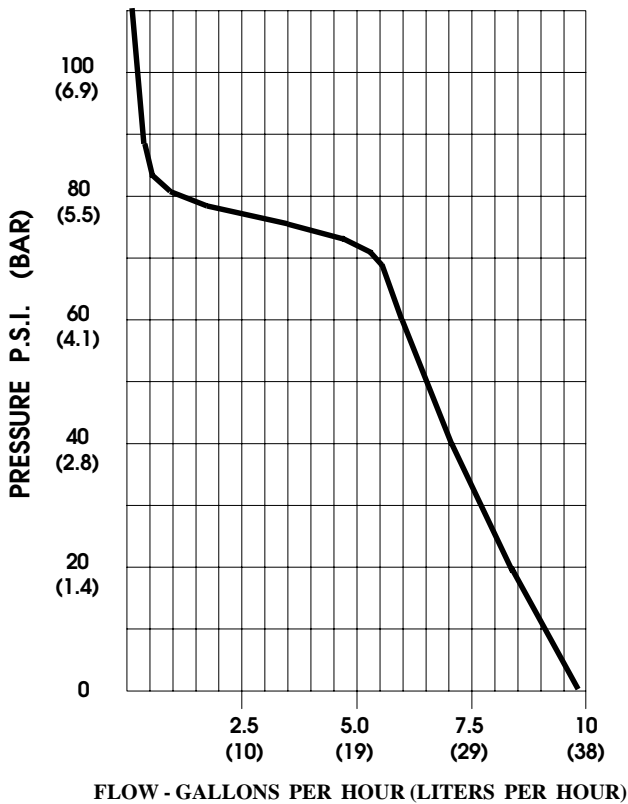
DIMENSIONS:



TEMPERATURE RISE



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPH/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	9.8/37.1	390/395	0.11	24VDC
10	9.1/34.4	375/385	0.14	"
20	8.4/31.8	360/367	0.18	"
30	7.7/29.1	350/360	0.22	"
40	7.2/27.3	330/345	0.25	"
50	6.7/25.4	315/325	0.29	"
60	6.1/23.1	300/315	0.32	"
70	5.5/20.8	285/300	0.38	"
80	0.5/1.89	275/285	0.43	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

-ALL DATA BASED ON TESTING WITH WATER AT AMBIENT TEMPERATURE.