



PRODUCT DATA SHEET

MODEL: 8075-111-311

SPECIFICATIONS:

MODEL NUMBER: 8075-111-311

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CAM: 2.0 Degree

MOTOR: Permanent Magnet, P/N 11-225-01

VOLTAGE: 24 VAC 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: 4.6 Lbs (2.1 Kg)

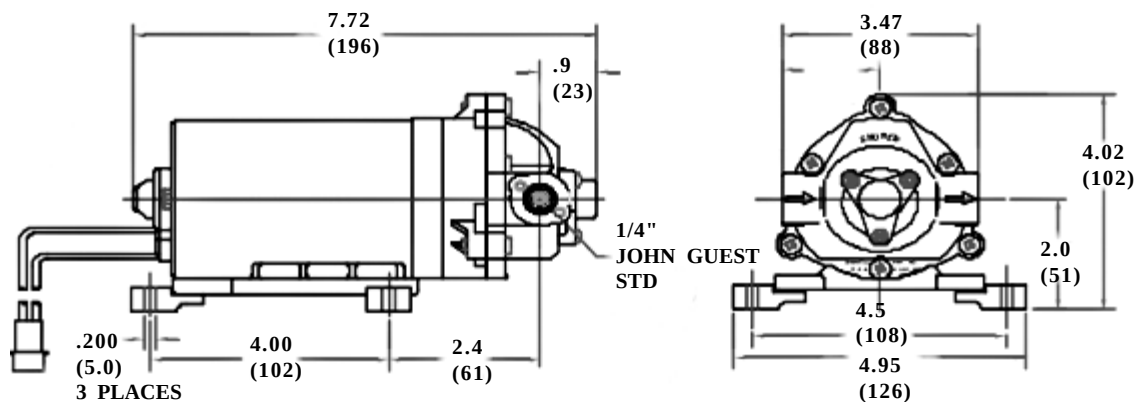
DUTY CYCLE: Continuous (See Temperature Rise Chart)

APPROVALS: N.S.F. Listed

TYPICAL APPLICATIONS: R.O. Booster Pump

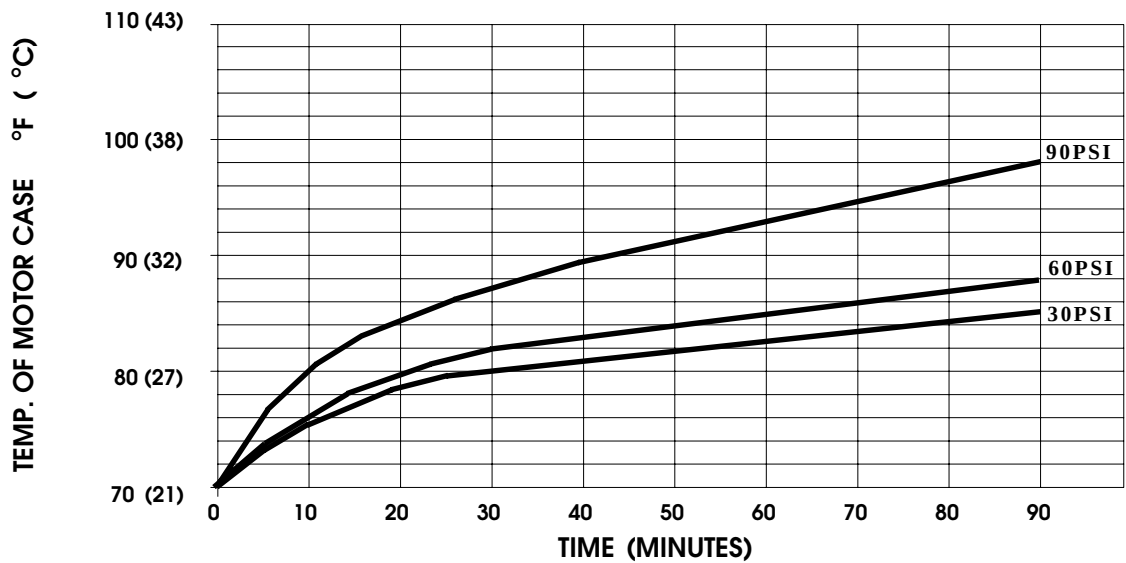
BYPASS: 95 to 115 PSI Max.

DIMENSIONS:



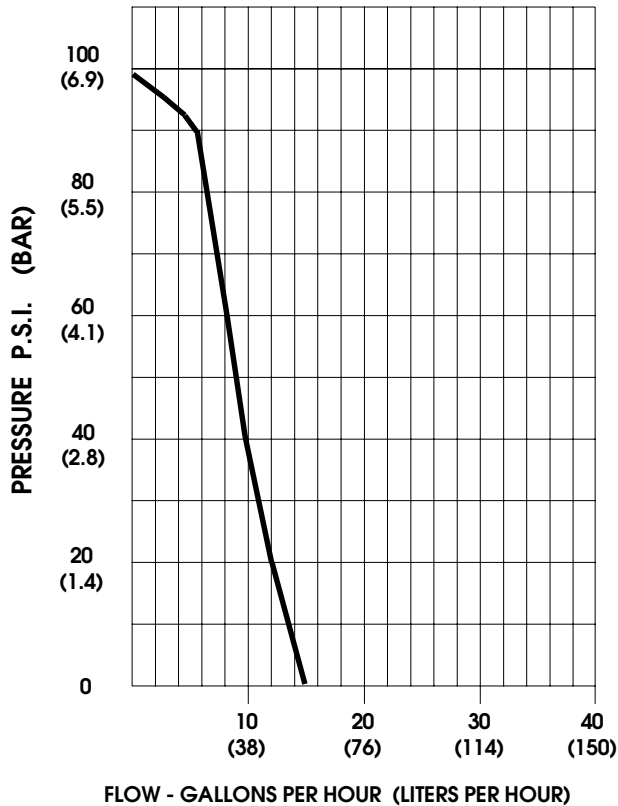
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TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 70° F IN STILL AIR.

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPH/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	14.7/56	350/370	0.25	24 VAC
10	13.0/49	350/360	0.32	"
20	11.9/45	340/350	0.38	"
30	10.8/41	320/330	0.44	"
40	9.8/37	310/315	0.49	"
50	8.9/34	300/310	0.54	"
60	8.2/31	290/300	0.58	"
70	7.5/28	280/290	0.62	"
80	6.7/25	270/280	0.66	"
90	5.9/22	260/270	0.70	"

For technical advice or service please take your pump into your local pump service center.

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