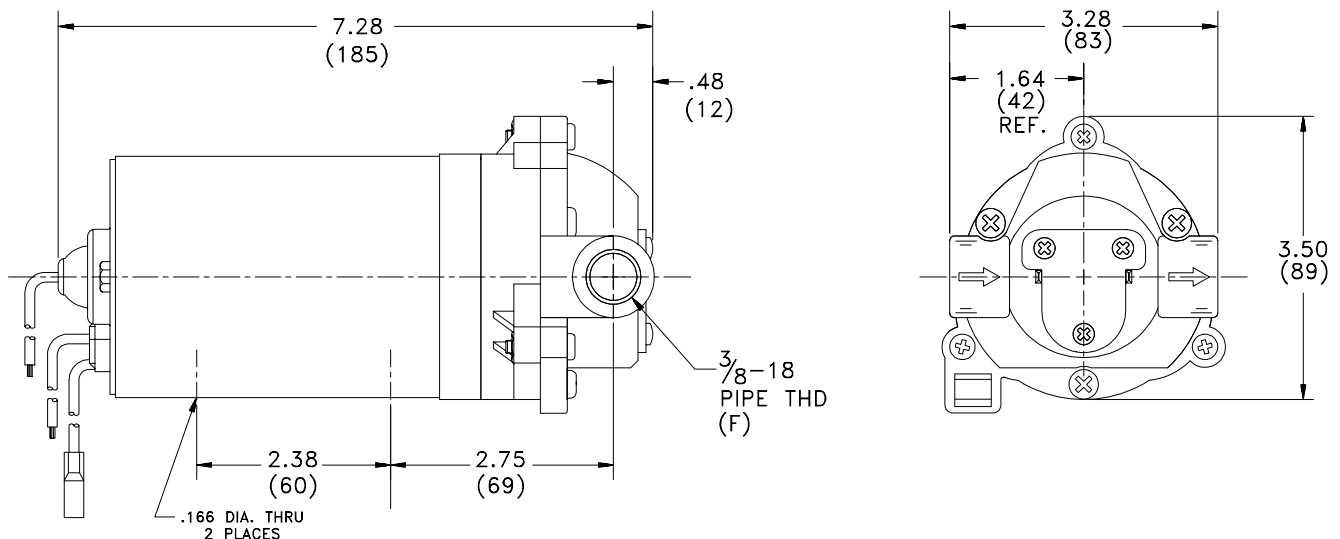
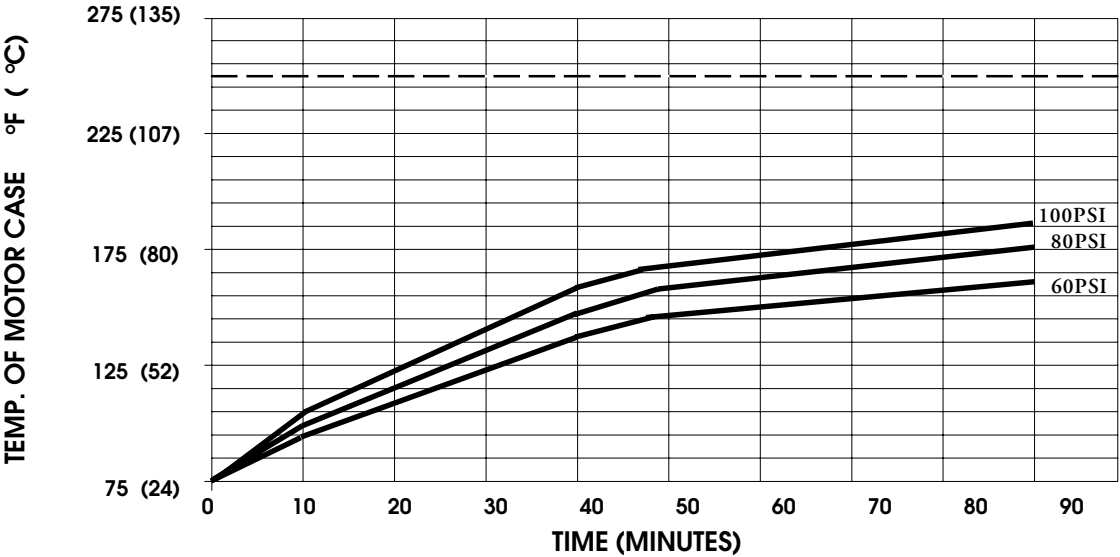


**PRODUCT DATA SHEET****MODEL:** 8095-902-290**SPECIFICATIONS:****MODEL NUMBER:** 8095-902-290**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CAM:** 2.5 Degree**MOTOR:** Permanent Magnet, P/N 11-160-10, Thermally Protected**VOLTAGE:** 230 VAC Nominal**PRESSURE SWITCH:** None**LIQUID TEMPERATURE:** 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 11 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Nylon**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 4.5 Lbs (2.0 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** VDE Approved, NSF Listed**TYPICAL APPLICATIONS:** Carbonator**BYPASS:** 100 PSI Spring**DIMENSIONS:**

MODEL: 8095-902-290

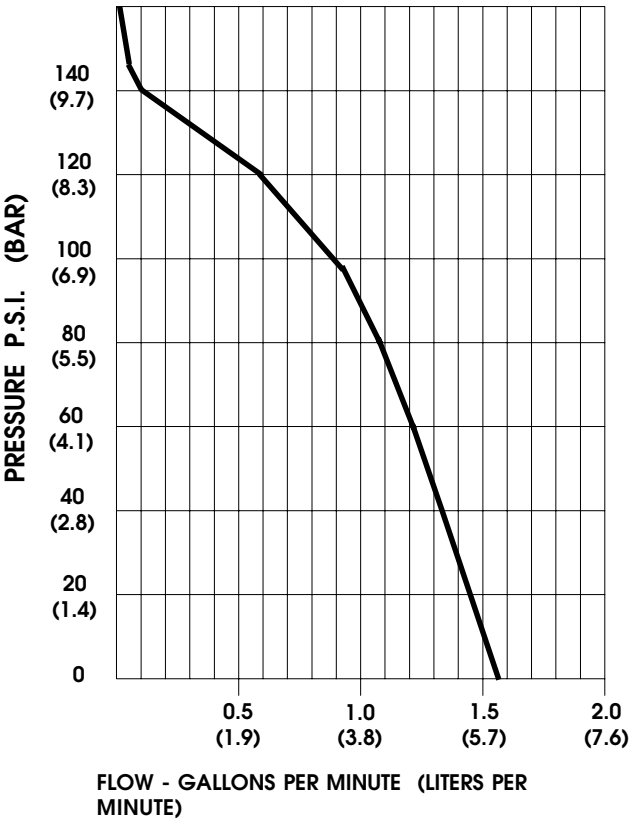
TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 75 F IN STILL AIR. THE THERMAL BREAKER WILL OPEN WHEN THE CASE TEMPERATURE REACHES 250 F.

[- - - - - TRIP POINT OF THERMAL PROTECTOR]

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.57/5.9	2545/2580	0.19	230 VAC
10	1.52/5.7	2465/2560	0.21	"
20	1.47/5.5	2415/2475	0.23	"
30	1.39/5.3	2335/2395	0.26	"
40	1.32/5.0	2260/2315	0.29	"
50	1.26/4.8	2190/2250	0.32	"
60	1.21/4.6	2115/2175	0.34	"
70	1.15/4.3	2050/2110	0.37	"
80	1.09/4.1	1990/2045	0.39	"
100	0.94/3.6	1865/1940	0.44	"
120	0.60/2.3	1740/1835	0.49	"

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