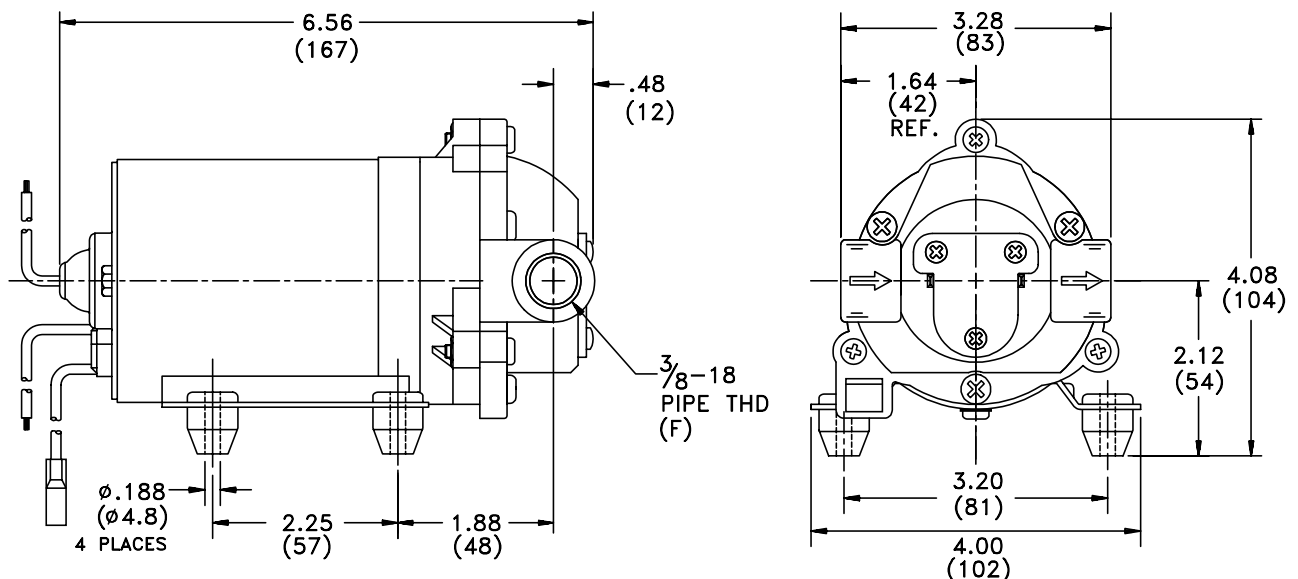
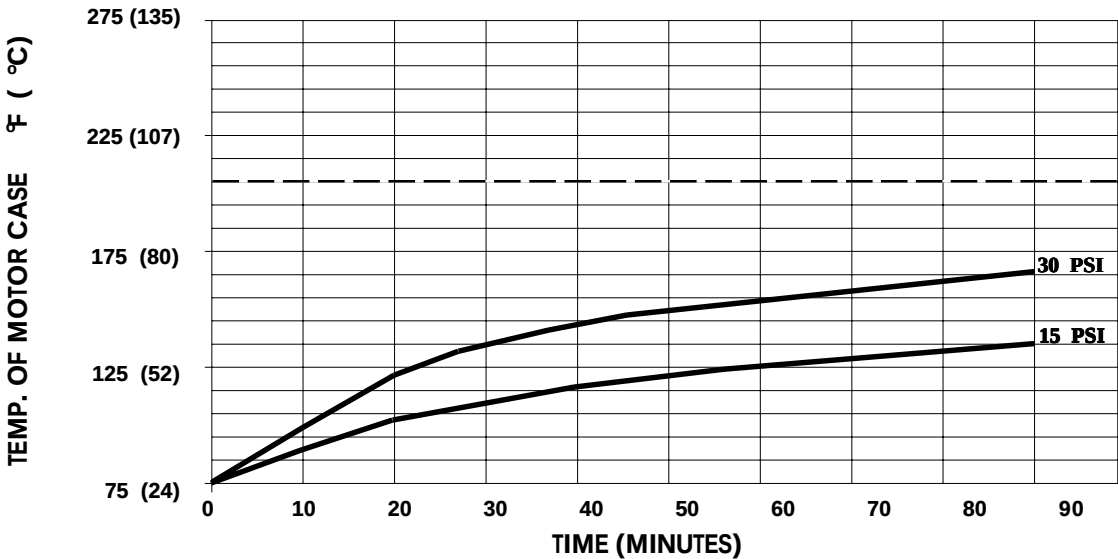


**PRODUCT DATA SHEET****MODEL: 8000-933-250****SPECIFICATIONS:****MODEL NUMBER:** 8000-933-250**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-150-00, Thermally Protected**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** None**LIQUID TEMPERATURE:** 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 14.0 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:** 3.85 Lbs (1.75 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Soil Extraction**BYPASS:** 60 PSI Max.**APPROVALS:** UL/CSA Recognized Component**DIMENSIONS:**

MODEL: 8000-933-250

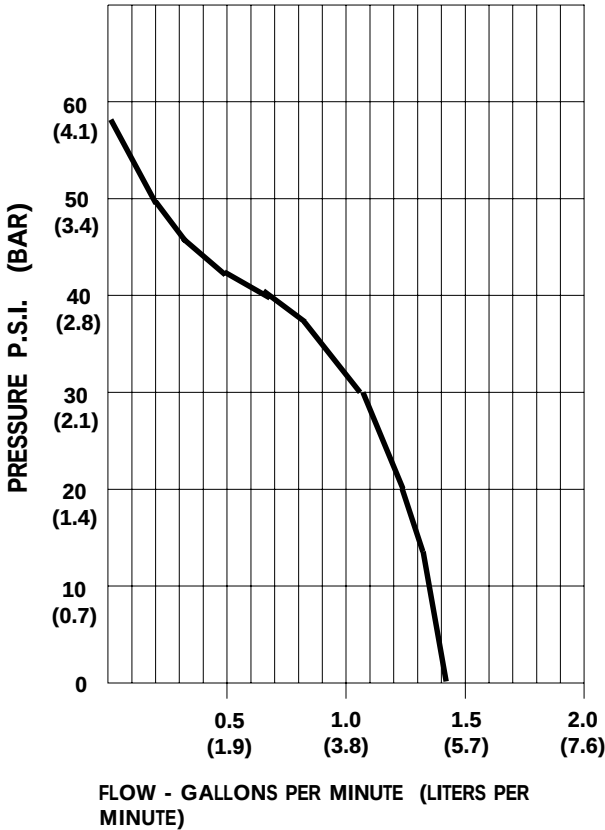
TEMPERATURE RISE



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 190° F.

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

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.40/5.3	2221/2245	0.28	115VAC
10	1.36/5.1	2100/2125	0.34	"
20	1.21/4.6	1960/1990	0.41	"
30	1.05/4.0	1850/1870	0.46	"
40	0.65/2.5	1770/1870	0.51	"
50	0.19/0.7	1700/1800	0.54	"

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

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