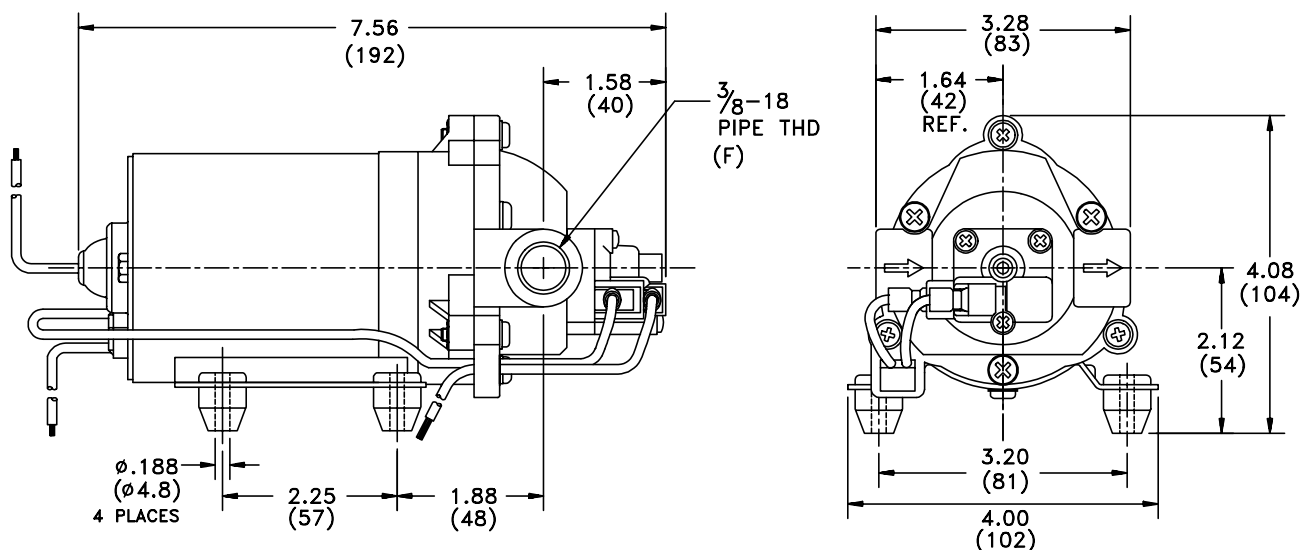
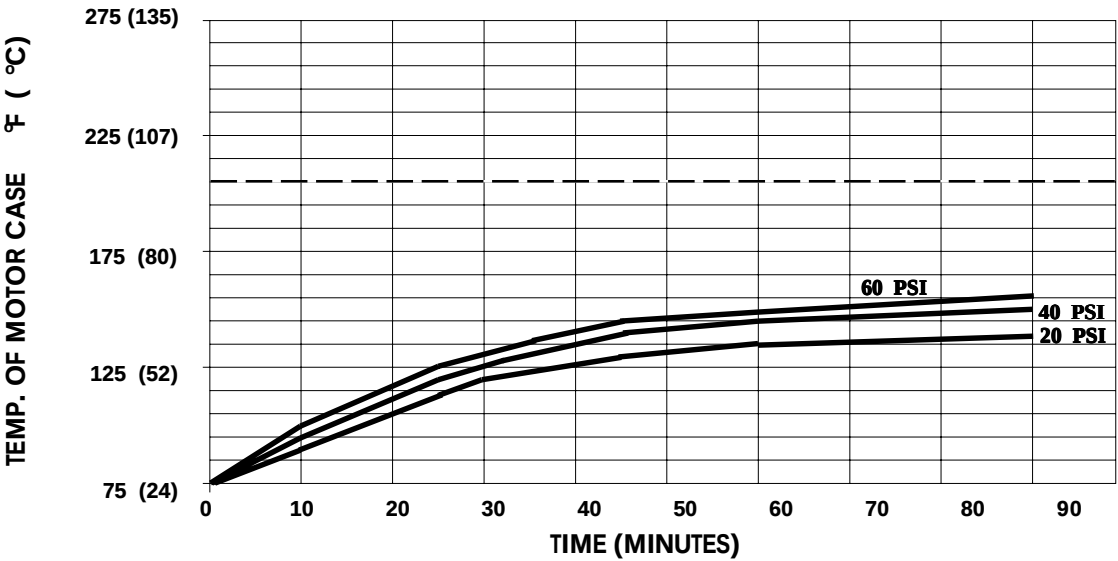


**PRODUCT DATA SHEET****MODEL: 8000-033-236****SPECIFICATIONS:****MODEL NUMBER:** 8000-033-236**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow**CAM:** 2.5 Degree**MOTOR:** Permanent Magnet, P/N 11-150-00, Thermally Protected**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory Set @ 60 PSI, Turn On 45 PSI $\pm$ 5 PSI**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 8.0 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Viton**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 3.9 Lbs (1.77 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** UL/CSA Recognized Component**TYPICAL APPLICATIONS:** Agricultural Spraying**DIMENSIONS:**

MODEL: 8000-033-236

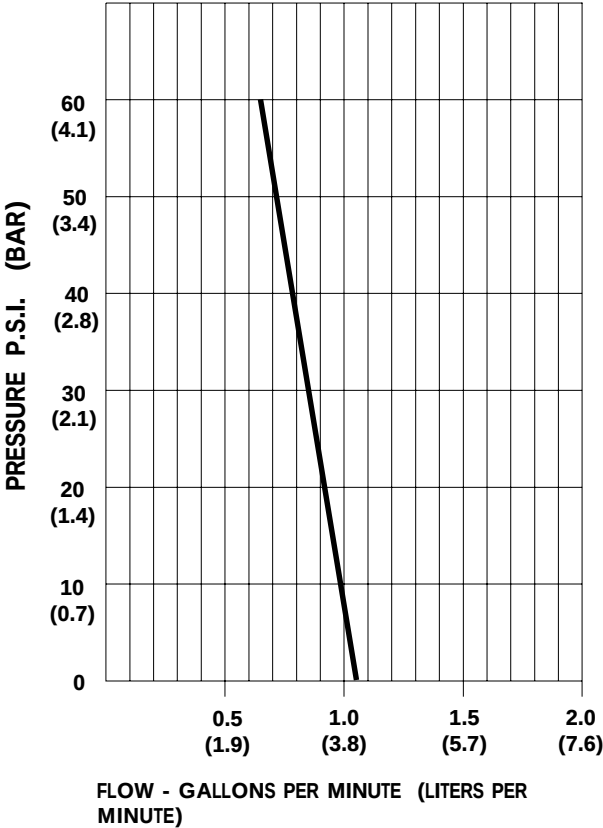
TEMPERATURE RISE



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. THE THERMAL BREAKER WILL OPEN WHEN THE CASE TEMPERATURE REACHES 205° F.

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

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.05/4.0	2250/2275	0.31	115 VAC
10	0.95/3.6	2155/2220	0.35	"
20	0.89/3.4	2080/2130	0.40	"
30	0.83/3.1	1990/2025	0.44	"
40	0.76/2.9	1915/1955	0.48	"
50	0.71/2.7	1830/1880	0.51	"
60	0.64/2.4	1765/1800	0.54	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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

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