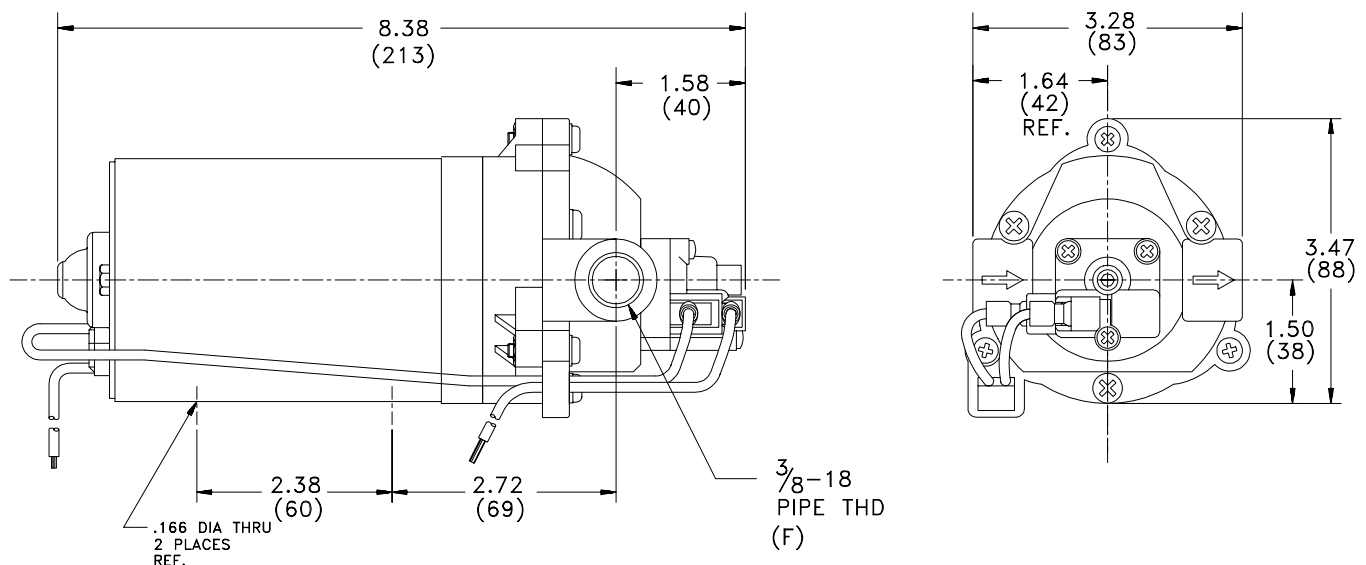
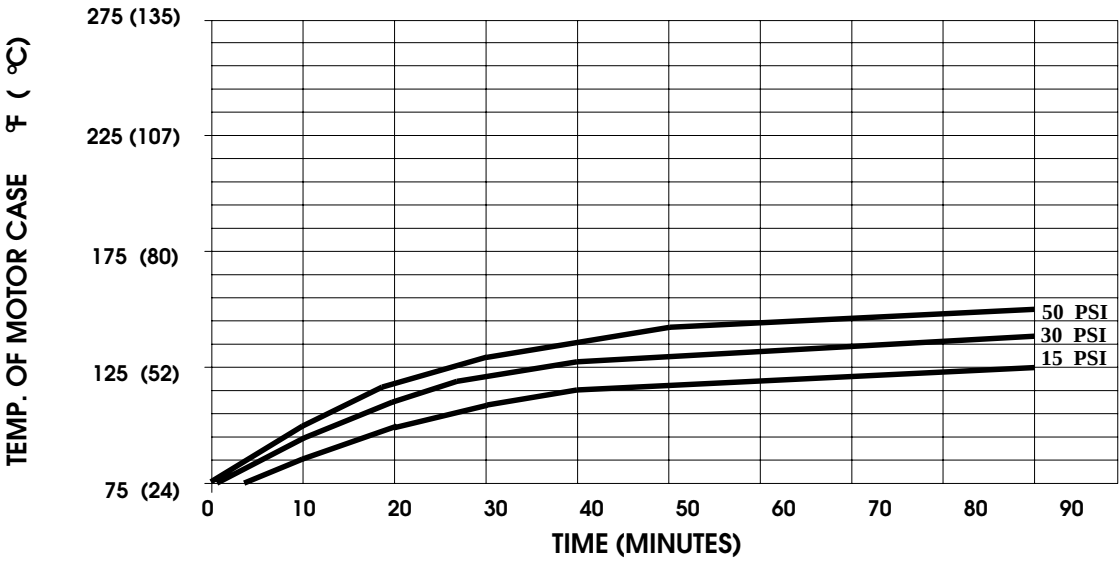


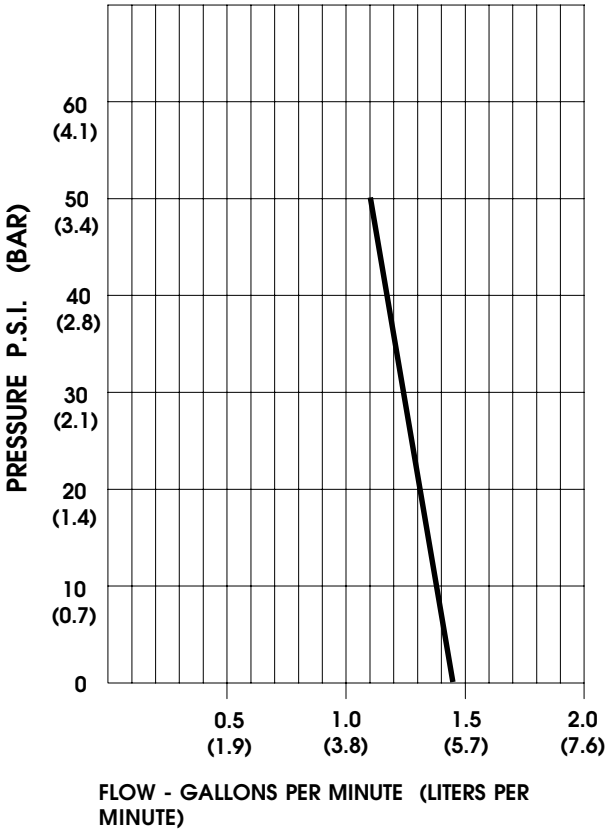
**PRODUCT DATA SHEET****MODEL: 8000-043-295****SPECIFICATIONS:****MODEL NUMBER:** 8000-043-295**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-111-00 w/o Mounting Plate**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 30-50 PSI)Factory Set @ 50 PSI, Turn On 25 PSI $\pm$ 5 PSI**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-** Viton**DIAPHRAGM-** Geolast (Main), Viton (Switch)**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 4.1 Lbs (1.9 Kg)**DUTY CYCLE:** Continuous (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Road Roller Equipment**DIMENSIONS:**

MODEL: 8000-043-295

TEMPERATURE RISE



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.44/5.4	2345/2375	3.1	12VDC
10	1.36/5.1	2280/2330	3.9	"
20	1.30/4.9	2225/2270	4.5	"
30	1.24/4.7	2170/2225	5.2	"
40	1.17/4.4	2125/2170	5.8	"
50	1.11/4.2	2070/2130	6.4	"

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

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