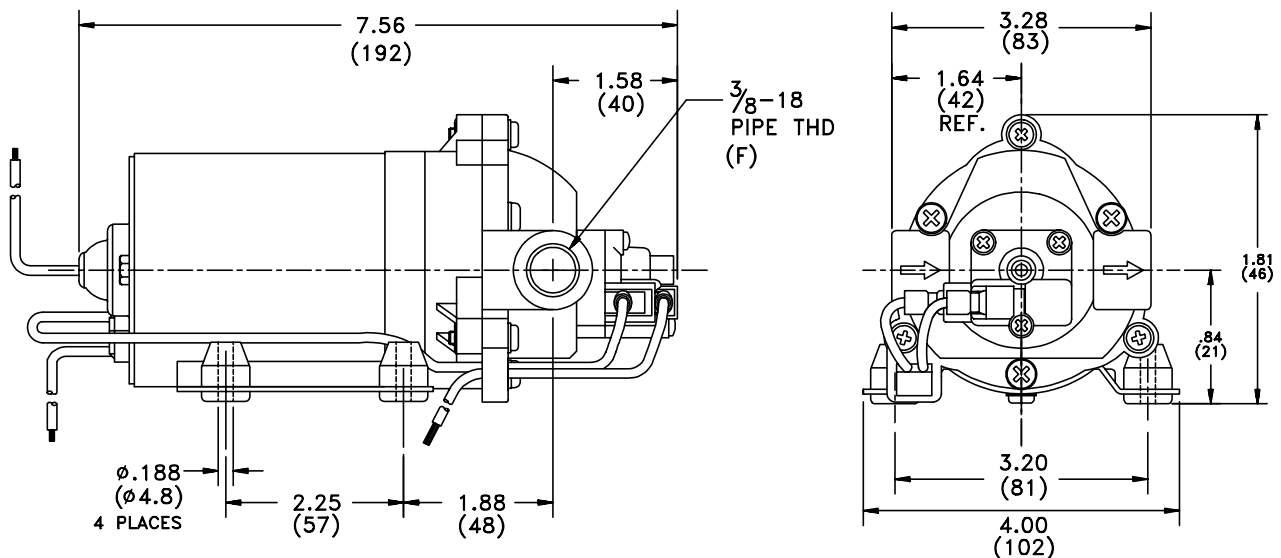
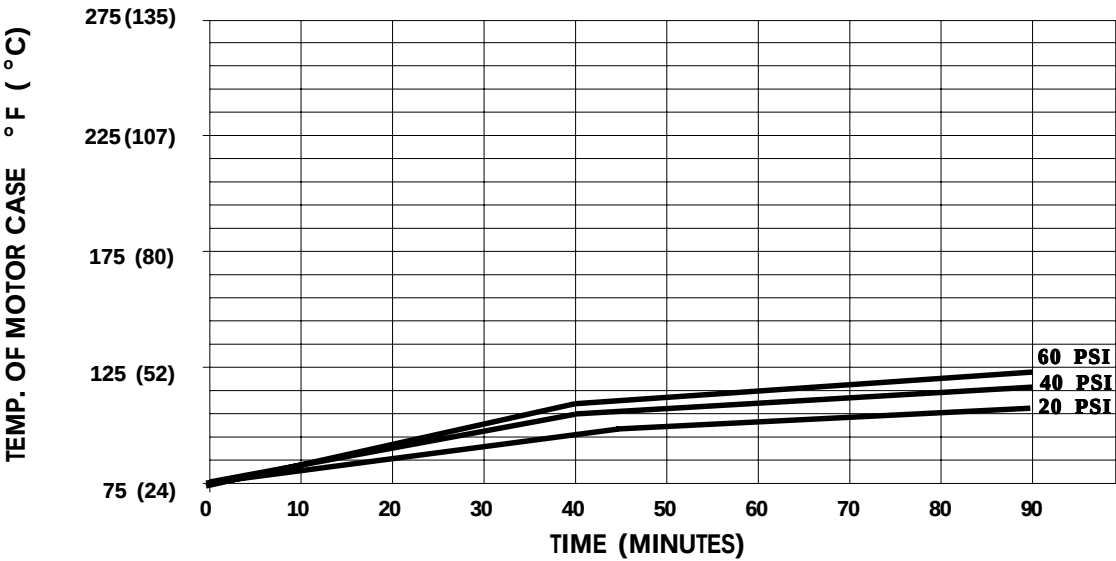


**PRODUCT DATA SHEET****MODEL: 8000-151-296****SPECIFICATIONS:****MODEL NUMBER:** 8000-151-296**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CAM:** 2.0 Degree**MOTOR:** Permanent Magnet, P/N 11-127-10**VOLTAGE:** 24 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory 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 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Buna-n**DIAPHRAGM-** Geolast (Main), Buna-n (Switch)**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 3.85 Lbs (1.75 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Soil Extraction**BYPASS:** 80 PSI Max.**DIMENSIONS:**

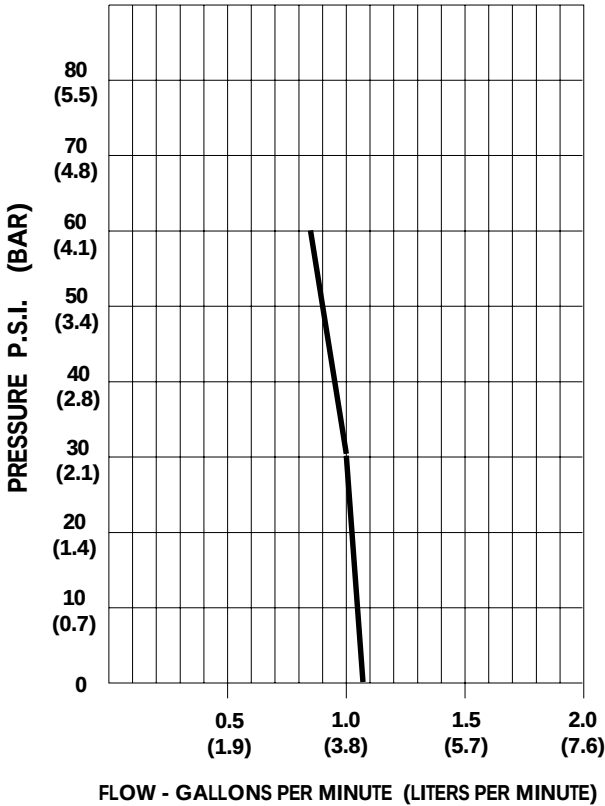
MODEL: 8000-151-296

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.

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.08/4.1	2310/2380	1.1	24 VDC
10	1.06/4.0	2290/2365	1.3	"
20	1.04/3.9	2260/2345	1.5	"
30	1.00/3.8	2235/2310	1.8	"
40	0.97/3.7	2210/2295	2.0	"
50	0.92/3.5	2190/2270	2.2	"
60	0.84/3.2	2170/2250	2.4	"

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

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