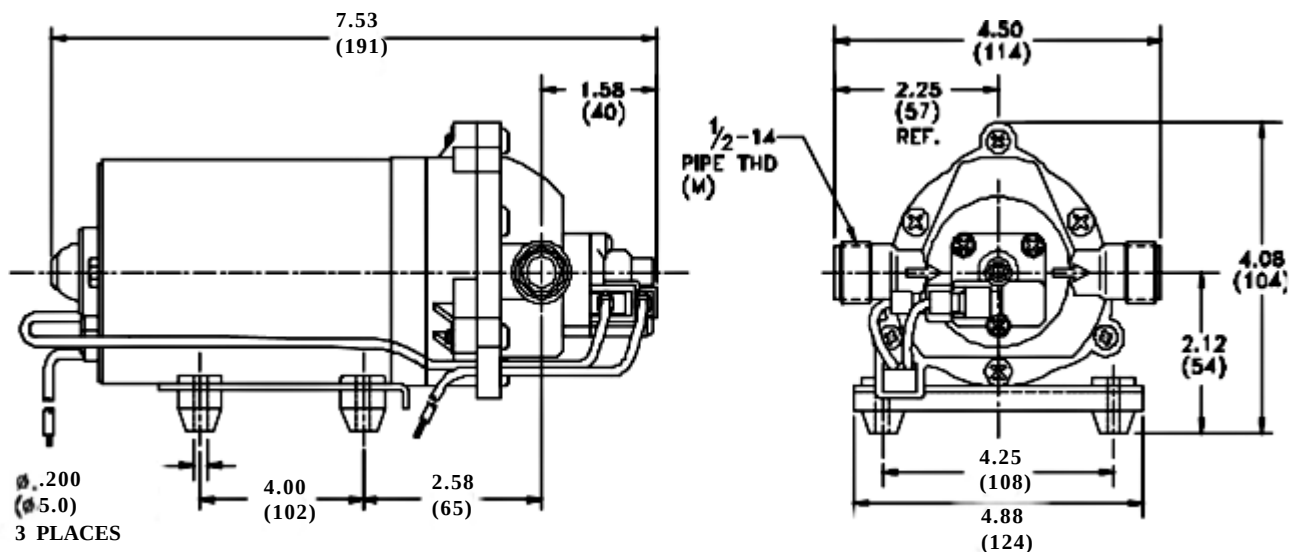
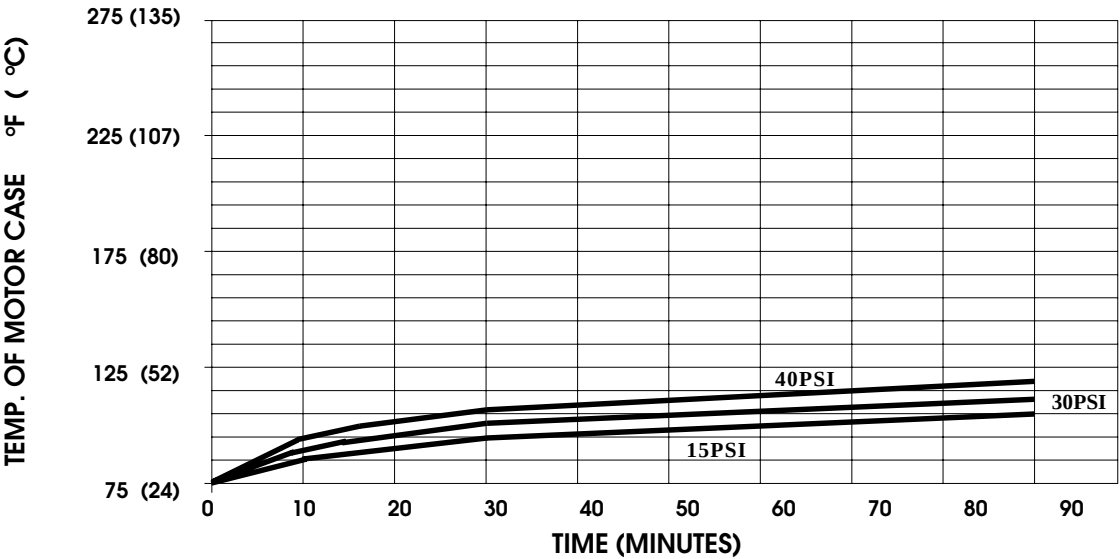


**PRODUCT DATA SHEET****MODEL: 8005-292-139****SPECIFICATIONS:****MODEL NUMBER:** 8005-292-139**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CAM:** 2.5 Degree**MOTOR:** Permanent Magnet, P/N 11-148-04, Thermally Protected**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory Set @ 45 PSI, Turn On 33 PSI $\pm$ PSI**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 12 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 1/2"-14 NPT Male**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 3.6 Lbs (2.1 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** N.S.F. Listed**TYPICAL APPLICATIONS:** Potable Water**DIMENSIONS:**

MODEL: 8005-292-139

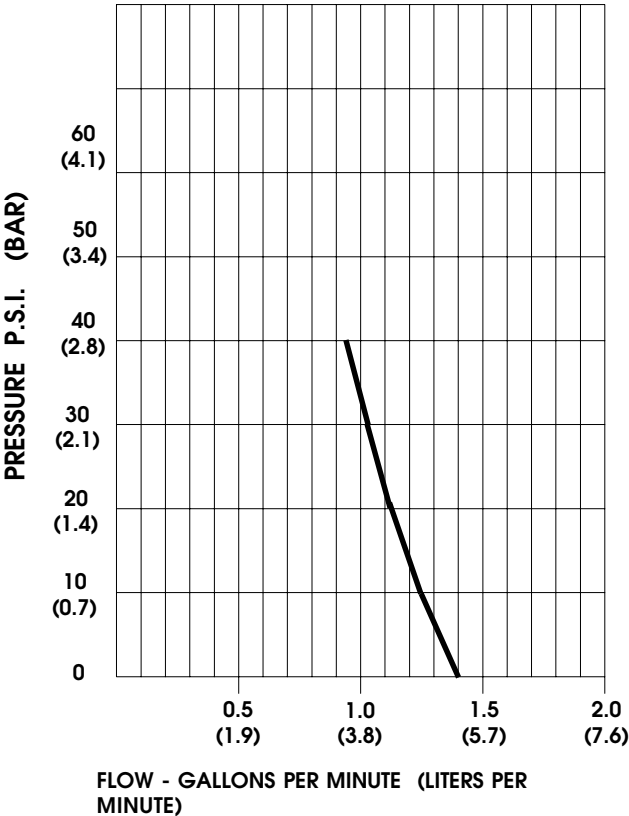
TEMPERATURE RISE



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 120° F.

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

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.10/4.2	1965/1980	1.9	115 VAC
10	1.00/3.8	1935/1950	2.0	"
20	0.93/3.5	1880/1900	2.5	"
30	0.87/3.3	1835/1855	2.9	"
40	0.83/3.1	1785/1810	3.2	"

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

To order pump or parts or for pricing please go to the following links :

[Shurflo Pumps Home >>](#)

[Shurflo Pumps stock list >>](#)