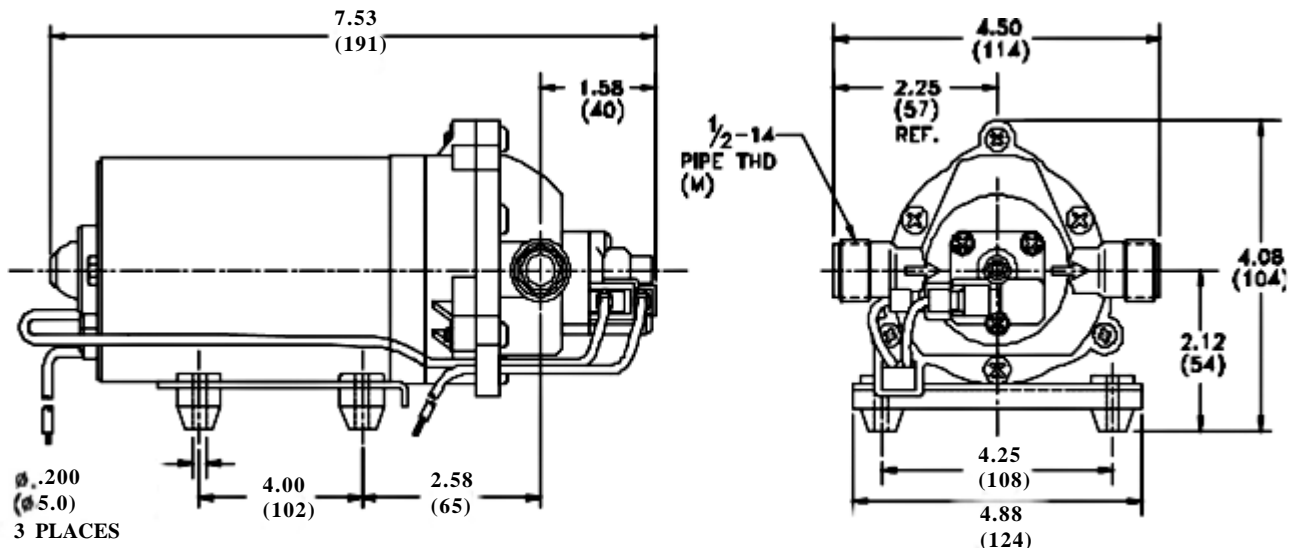


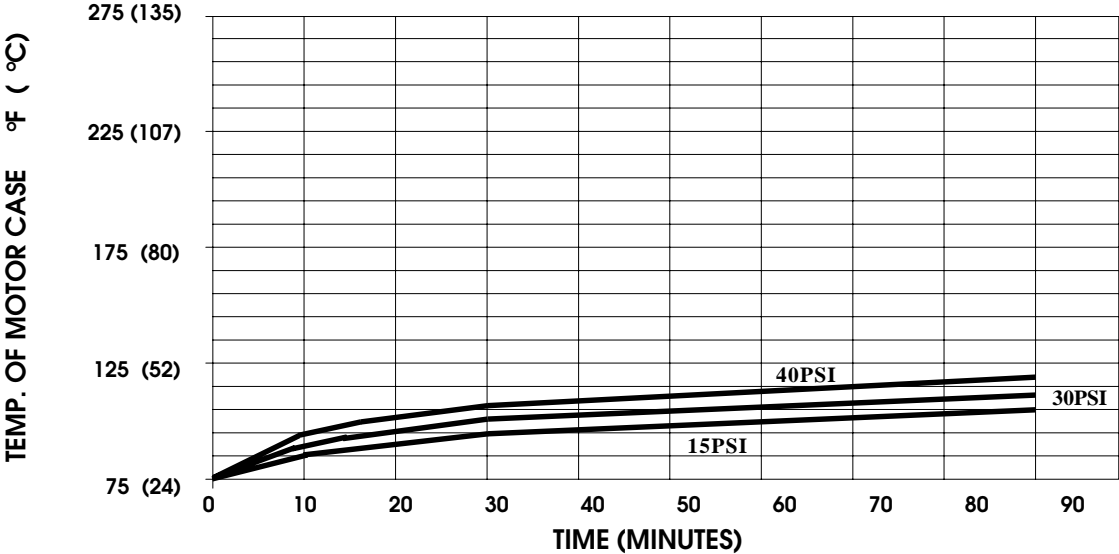
SPECIFICATIONS:

- 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 ± 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:



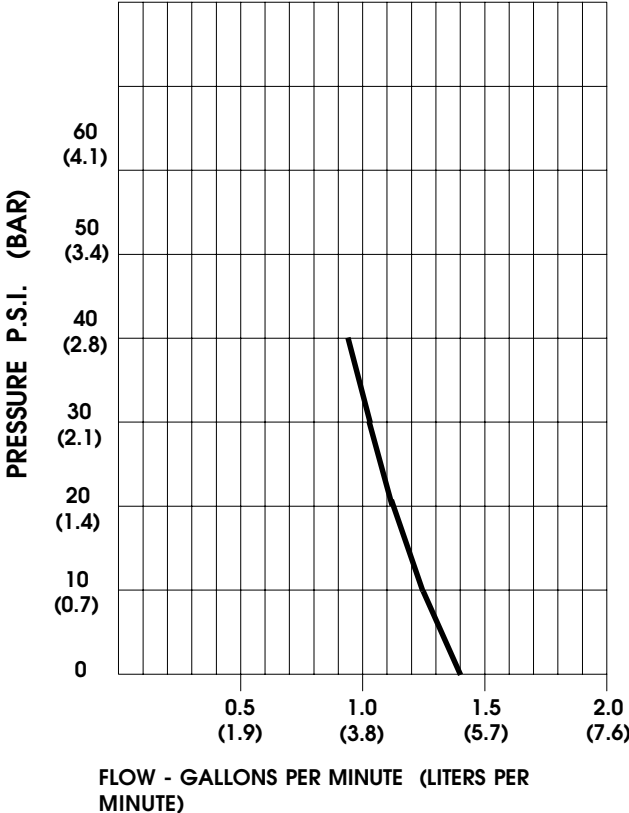
TEMPERATURE RISE



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	"

*-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 -ALL DATA BASED ON TESTING WITH WATER AT AMBIENT TEMPERATURE.*