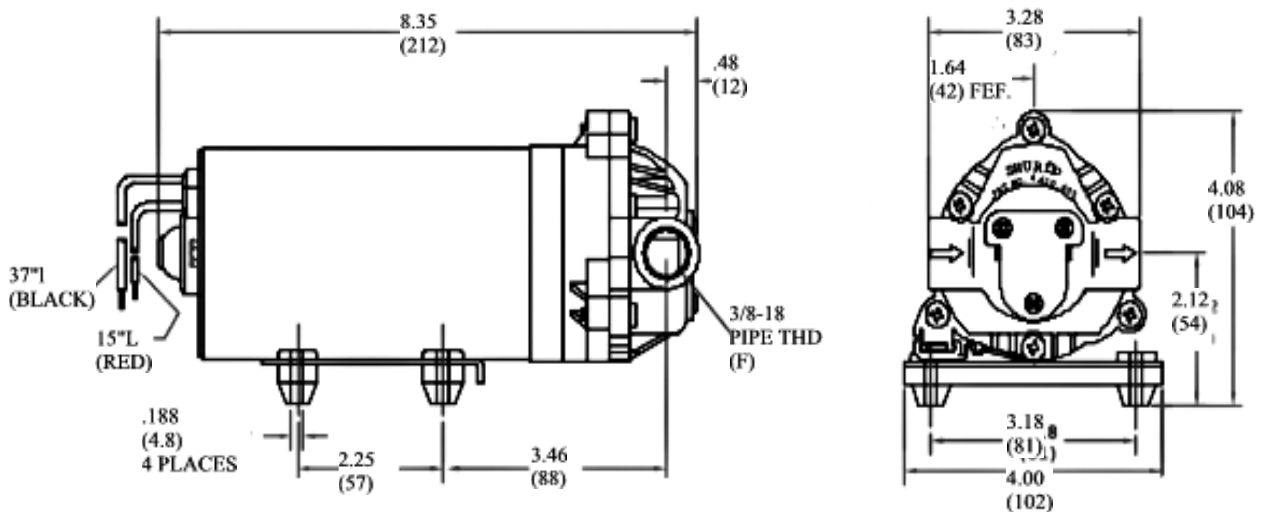


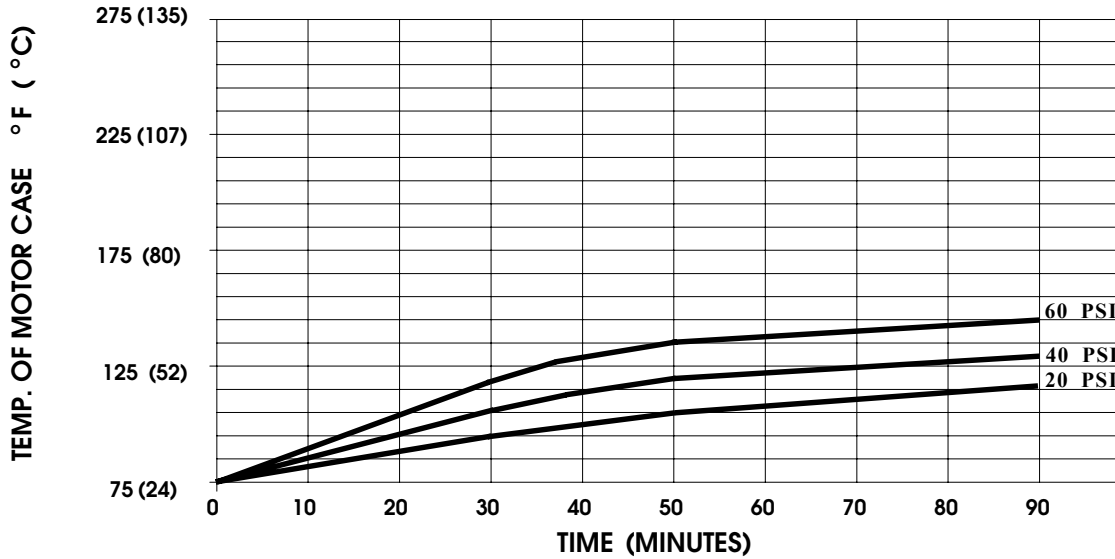
**SPECIFICATIONS:**

- MODEL NUMBER:** 8000-053-210
- PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump
- CAM:** 3.0 Degree
- MOTOR:** Permanent Magnet, P/N 11-181-00
- VOLTAGE:** 24 VDC Nominal
- PRESSURE SWITCH:** None
- LIQUID TEMPERATURE:** 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.
- PORTS:** 3/8"-18 NPT Female
- PRIME:** Self-Priming Up To 10 Ft. Vertical,  
Max. Inlet Pressure 30 PSI (2.1 Bar)
- MATERIAL OF CONSTRUCTION:**
  - PLASTICS-** Nylon
  - VALVES-** Viton
  - DIAPHRAGM-** Geolast
  - FASTENERS-** Steel (Zinc Plated)
- NET WEIGHT:** 5.80 Lbs (2.6 Kg)
- DUTY CYCLE:** Continuous (See Temperature Rise Chart)
- TYPICAL APPLICATIONS:** Road Roller Equipment
- BYPASS:** 35 PSI

**DIMENSIONS:**

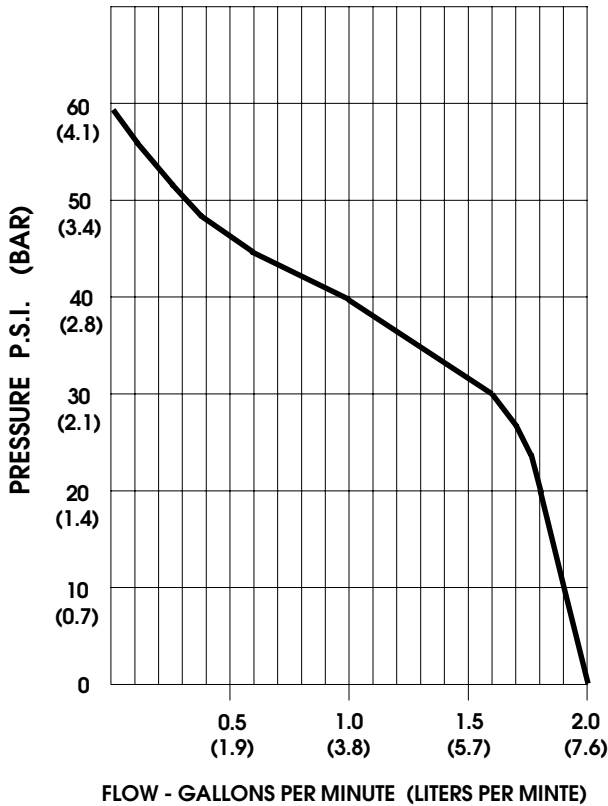


**TEMPERATURE RISE**



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.

**TYPICAL PERFORMANCE**



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	2.0/7.6	2475/2550	2.2	24 VDC
10	1.9/7.2	2470/2540	2.4	"
20	1.8/6.8	2445/2515	2.7	"
30	1.6/6.0	2425/2500	3.0	"
40	1.0/3.8	2420/2485	3.2	"
50	0.3/1.1	2395/2470	3.5	"
60	.01/0.3	2390/2465	3.6	"

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