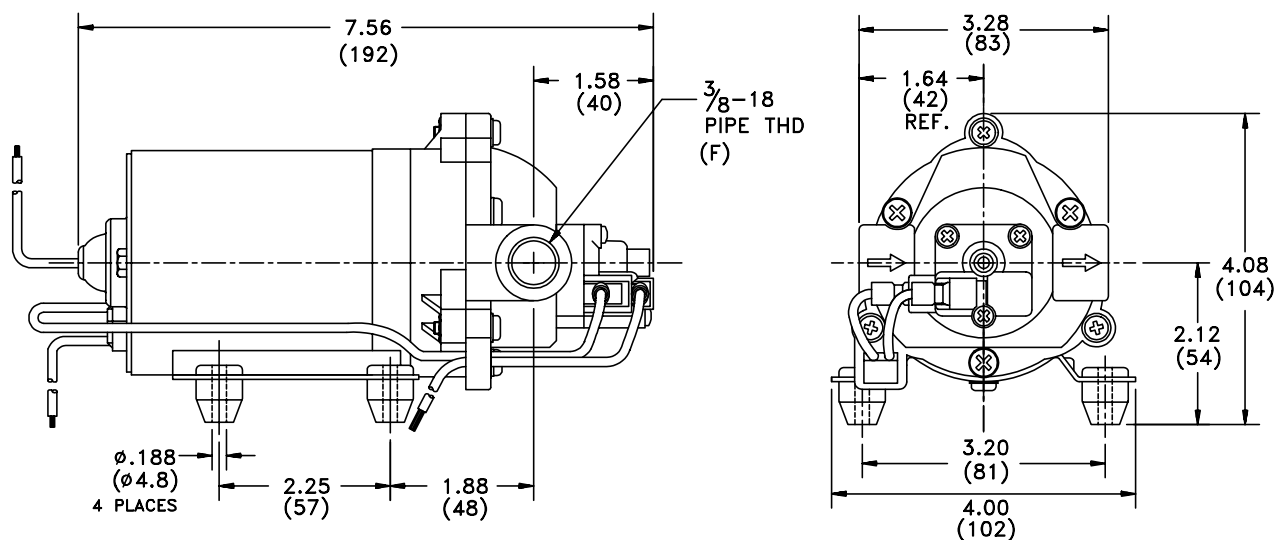
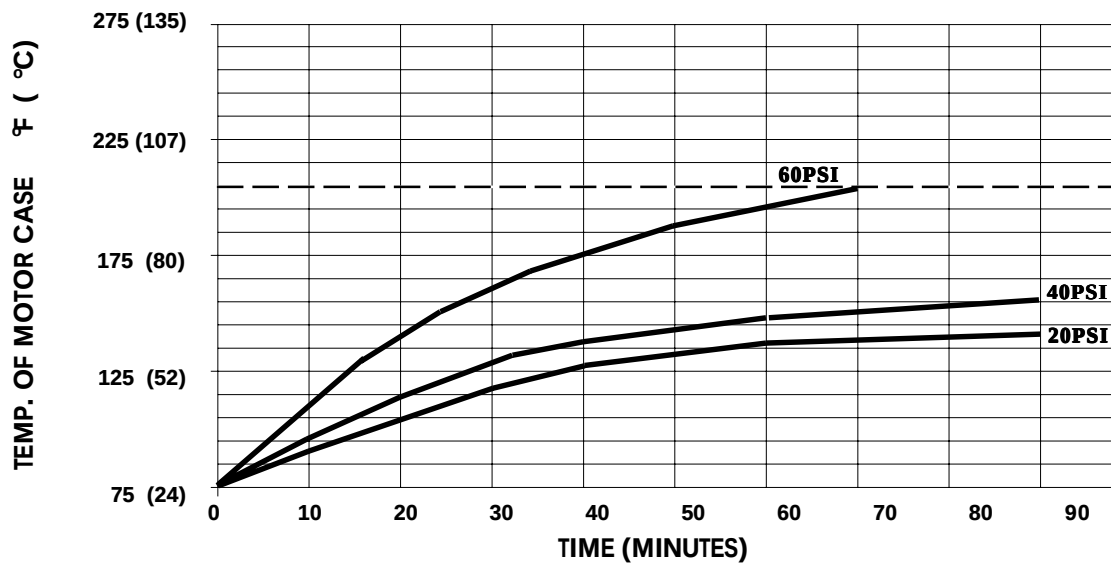


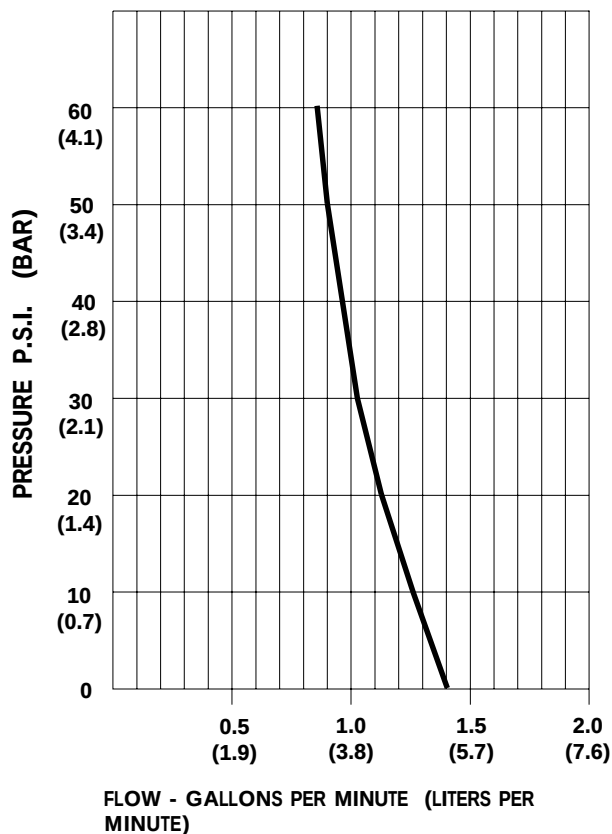
**PRODUCT DATA SHEET****MODEL: 8000-533-236****SPECIFICATIONS:****MODEL NUMBER:** 8000-533-236**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-150-00, Thermally Protected**VOLTAGE:** 115 VAC 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 8.0 Ft. Vertical,  
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 3.8 Lbs (1.72 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** UL/CSA Recognized Component**TYPICAL APPLICATIONS:** Soil Extraction**DIMENSIONS:**

MODEL: 8000-533-236

**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. THE THERMAL BREAKER WILL OPEN WHEN THE CASE TEMPERATURE REACHES 205° F.

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

**TYPICAL PERFORMANCE**

| PRESSURE<br>(PSI) | FLOW<br>(GPM/LIT) | RPM<br>MIN/MAX | CURRENT<br>(AMPS) | VOLTAGE<br>(VOLTS) |
|-------------------|-------------------|----------------|-------------------|--------------------|
| OPEN              | 1.39/5.3          | 2160/2170      | 0.35              | 115VAC             |
| 10                | 1.26/4.8          | 2005/2035      | 0.41              | "                  |
| 20                | 1.15/4.3          | 1880/1910      | 0.46              | "                  |
| 30                | 1.05/4.0          | 1770/1820      | 0.51              | "                  |
| 40                | 0.97/3.7          | 1660/1730      | 0.55              | "                  |
| 50                | 0.91/3.4          | 1570/1645      | 0.60              | "                  |
| 60                | 0.85/3.2          | 1510/1575      | 0.64              | "                  |

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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