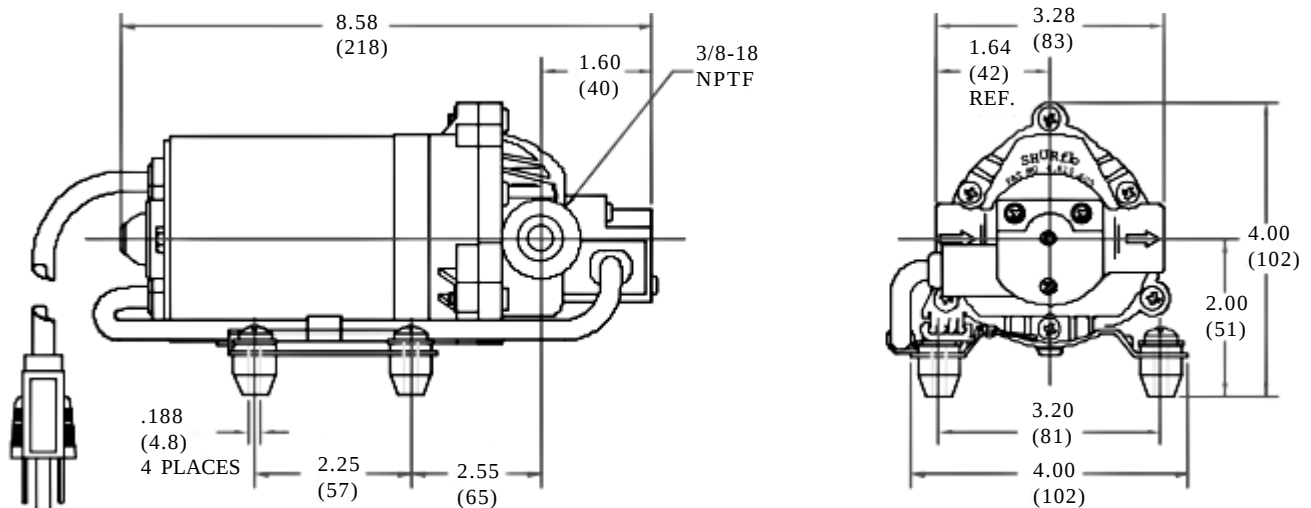
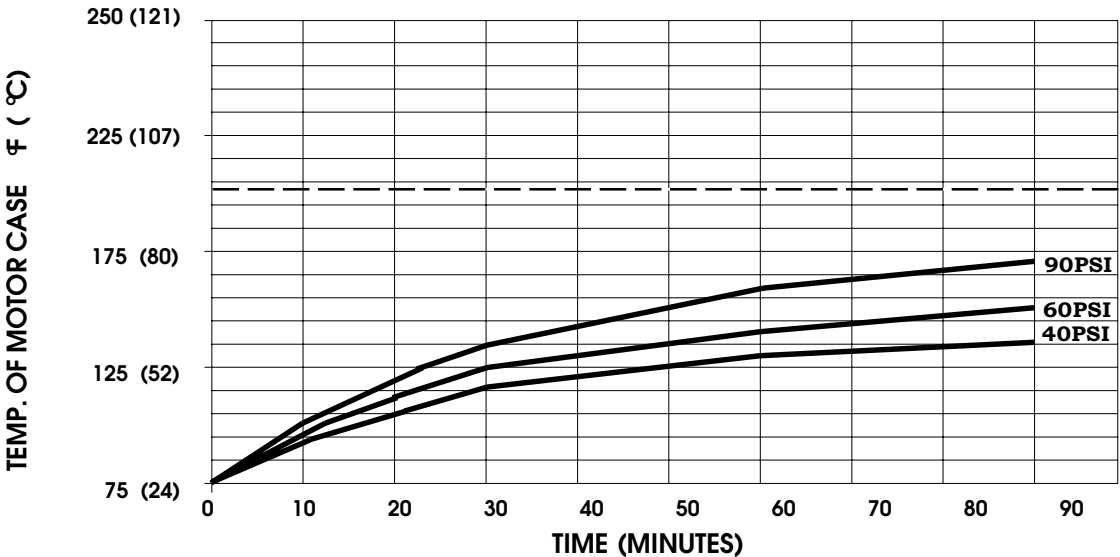


**PRODUCT DATA SHEET****MODEL: 8025-933-289****SPECIFICATIONS:****MODEL NUMBER:** 8025-933-289**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-195-01, Thermally Protected**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 80-100 PSI)Factory Set @ 95 PSI, Turn On 75 PSI  $\pm 5$  PSI**LIQUID TEMPERATURE:** 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 12 Ft. Vertical,  
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Nylon**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 5.3 Lbs (2.4 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** NSF/UL/CSA Listed**TYPICAL APPLICATIONS:** Water Delivery**DIMENSIONS:**

MODEL: 8025-933-289

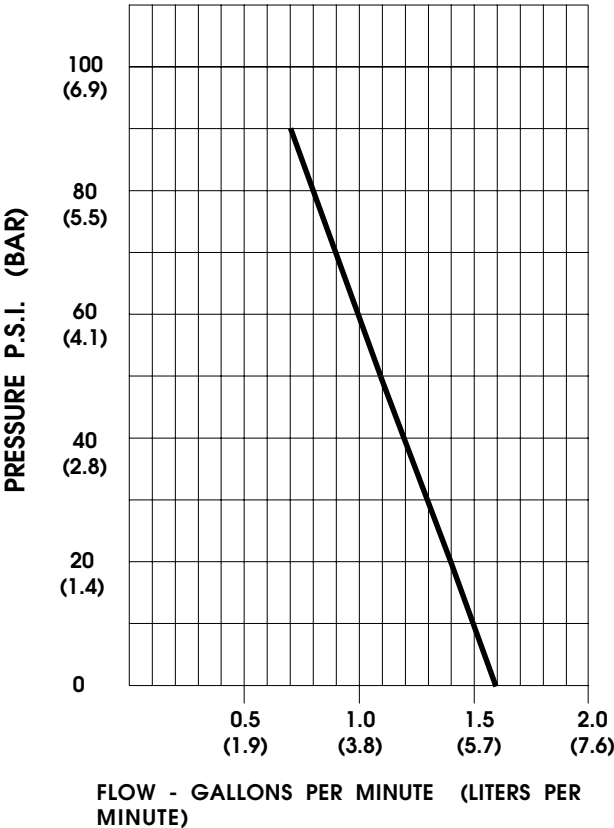
**TEMPERATURE RISE**



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 203° 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              | 1.60/6.0          | 2100/2185      | 0.36              | 115VAC             |
| 10                | 1.50/5.7          | 2045/2105      | 0.42              | "                  |
| 20                | 1.42/5.4          | 1965/2020      | 0.48              | "                  |
| 30                | 1.34/5.1          | 1895/1945      | 0.55              | "                  |
| 40                | 1.26/4.8          | 1825/1880      | 0.61              | "                  |
| 50                | 1.19/4.5          | 1760/1815      | 0.67              | "                  |
| 60                | 1.13/4.3          | 1705/1755      | 0.73              | "                  |
| 70                | 1.06/4.0          | 1645/1705      | 0.79              | "                  |
| 80                | 0.93/3.5          | 1595/1650      | 0.84              | "                  |
| 90                | 0.68/2.6          | 1550/1600      | 0.90              | "                  |

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

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