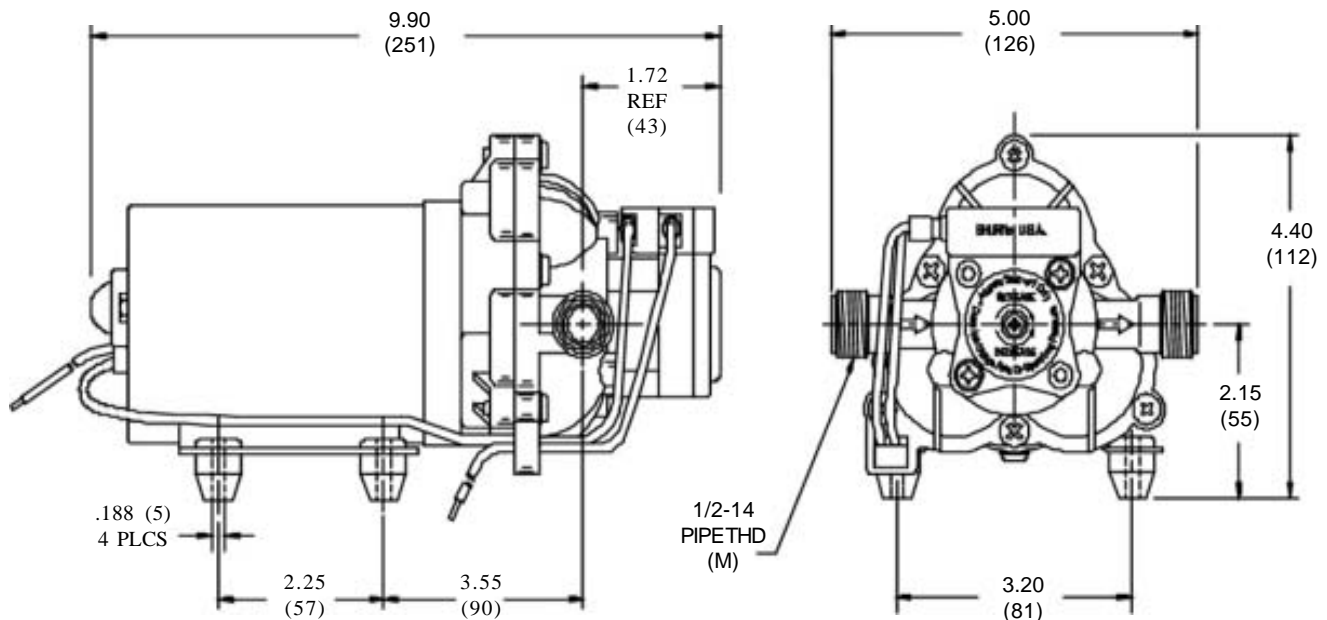
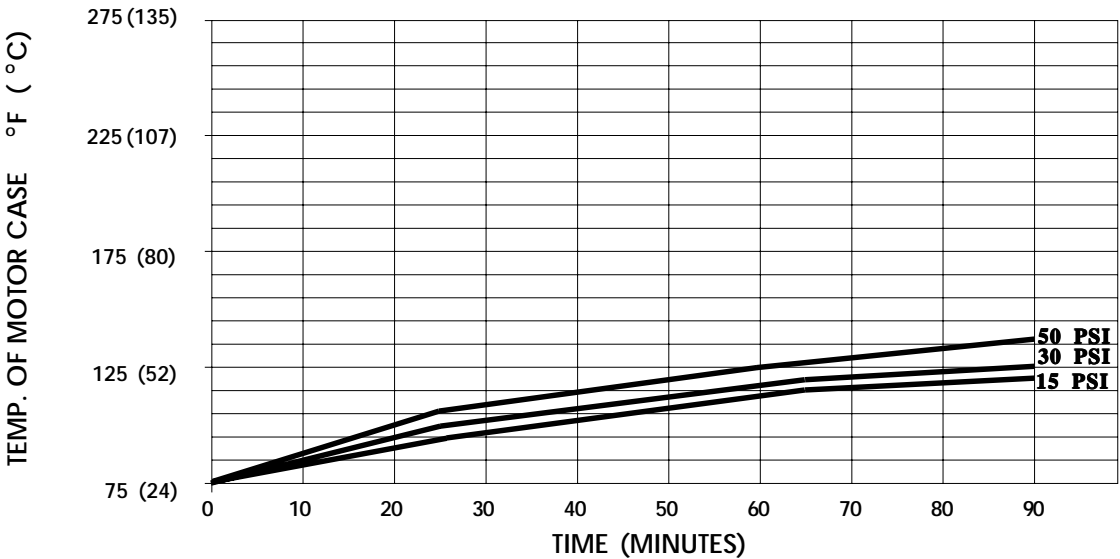


**SHURflo**<sup>®</sup>*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-383-534****SPECIFICATIONS:****MODEL NUMBER:** 2088-383-534**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-181-00, Thermally Protected**VOLTAGE:** 24 VDC Nominal**PRESSURE SWITCH:** Adjustable from 30 to 50 PSI.Factory Set @ 45 PSI Shut-Off, Turn On 25 PSI  $\pm$  5 PSI**LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 9.0 Ft. Vertical,  
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 1/2"-14 Male Parallel Thread**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Santoprene**NET WEIGHT:** 6.4 Lbs (2.9 Kg)**DUTY CYCLE:** Continuous (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Industrial**DIMENSIONS:**

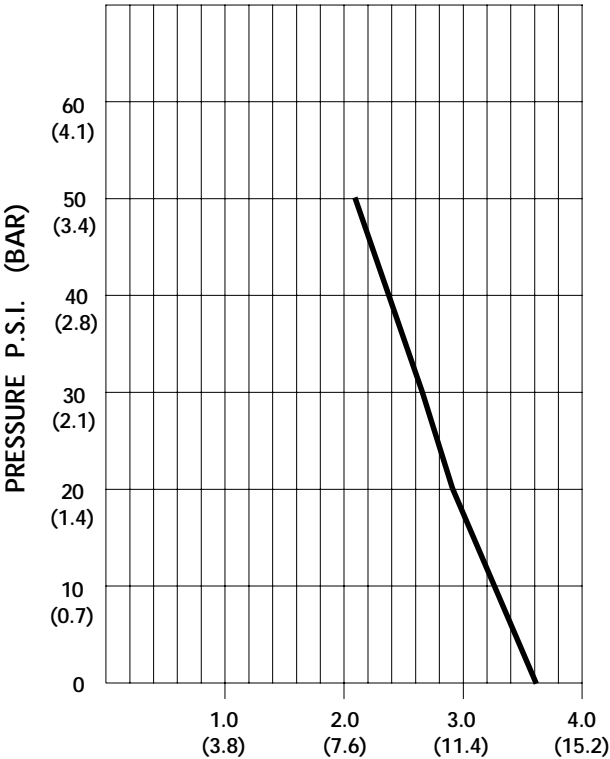
MODEL: 2088-383-534

**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 280° F.

**TYPICAL PERFORMANCE**



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.60/13.6	2460/2465	3.0	24VDC
10	3.17/12.0	2455/2460	3.1	"
20	2.92/11.0	2425/2430	3.6	"
30	2.63/9.9	2390/2395	4.1	"
40	2.34/8.8	2375/2380	4.5	"
50	2.10/7.9	2350/2370	5.0	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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