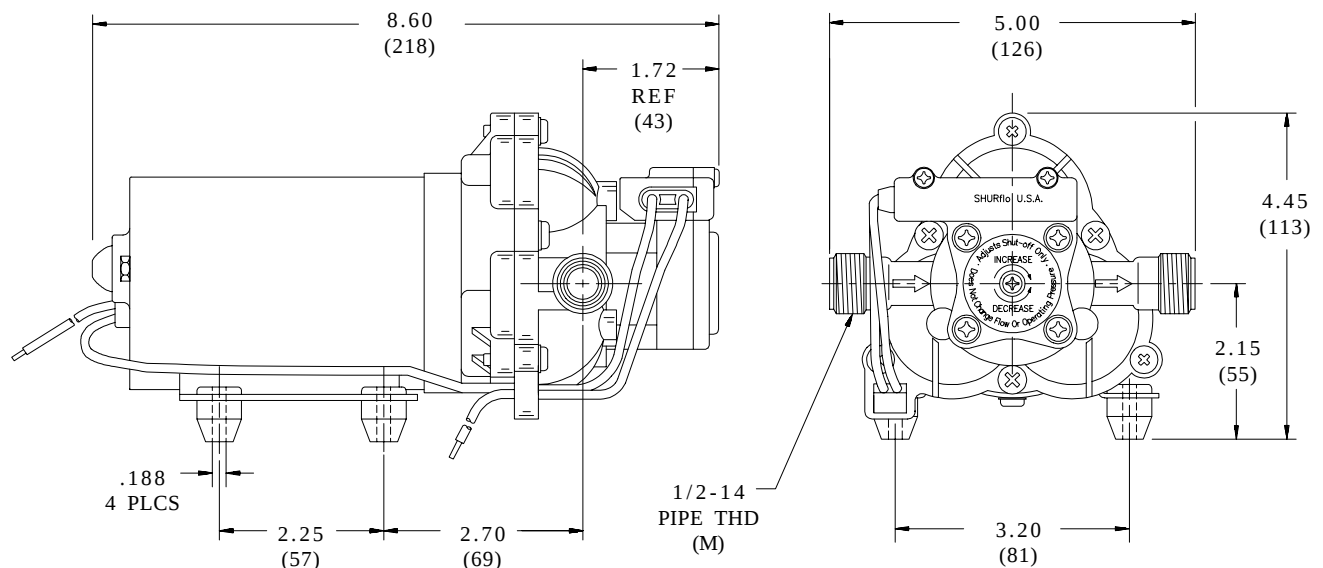


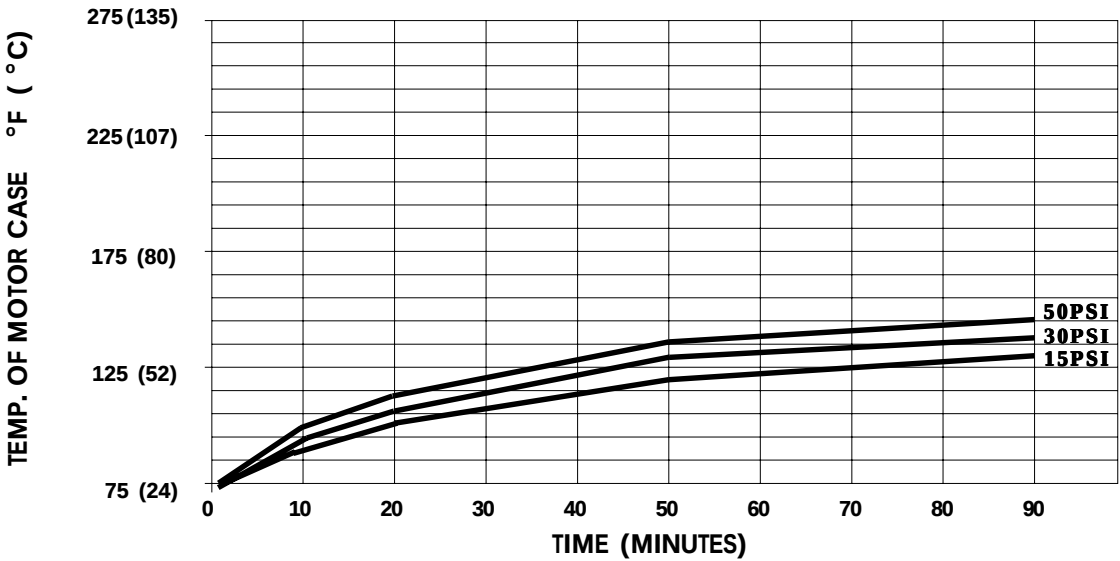
SHURflo®*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-574-244****SPECIFICATIONS:****MODEL NUMBER:** 2088-574-244**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-187-06, Thermally Protected**VOLTAGE:** 24 VDC Nominal**PRESSURE SWITCH:** Splash-Proof, Adjustable from 30 to 50 PSIFactory 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 7.0 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 1/2"-14 Male Parallel Thread**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Santoprene**DIAPHRAGM-** Santoprene**FASTENERS-** Stainless Steel**NET WEIGHT:** 4.9 Lbs (2.22 Kg)**DUTY CYCLE:** Continuous (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Water Delivery / Marine Washdown**APPROVALS:** U.L. Marine/N.S.F. Listed**DIMENSIONS:**

REVISED: 9/1/98

ISSUED: 1/17/95

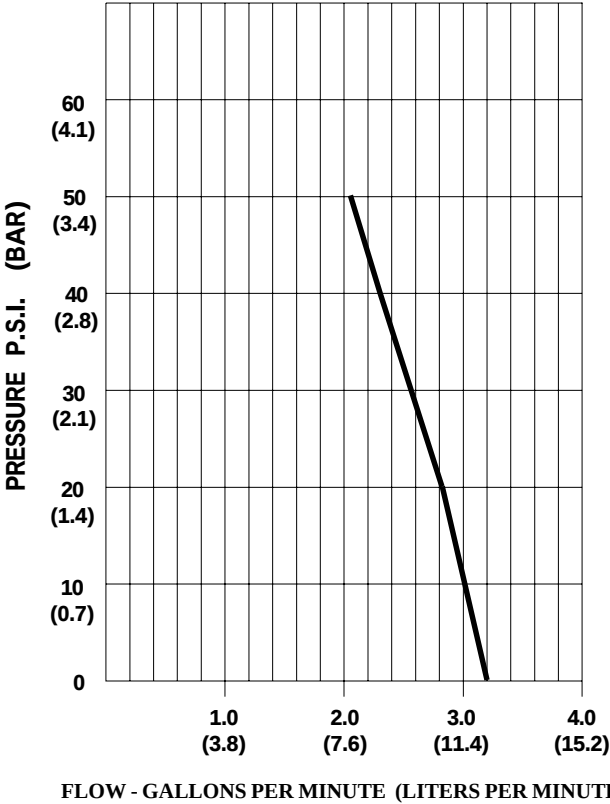
MODEL: 2088-574-244

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 280 F.

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.20/12.1	2218/2260	2.8	24 VDC
10	3.05/11.5	2210/2250	2.9	"
20	2.81/10.6	2150/2195	3.5	"
30	2.58/9.8	2100/2140	4.0	"
40	2.33/8.8	2065/2100	4.4	"
50	2.06/7.8	2040/2070	4.6	"

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