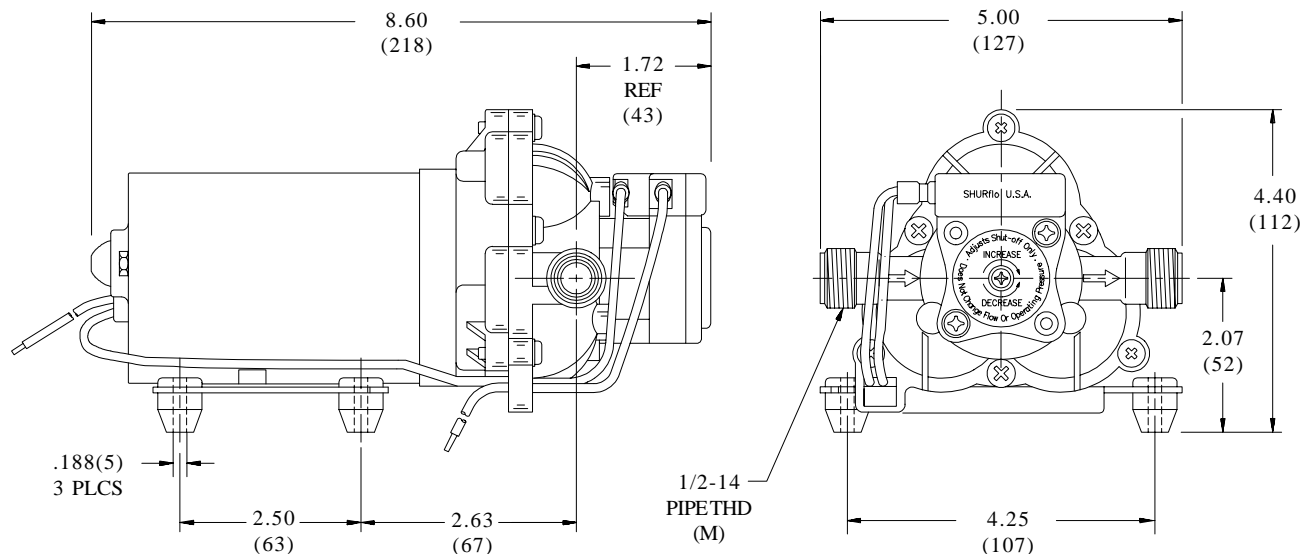
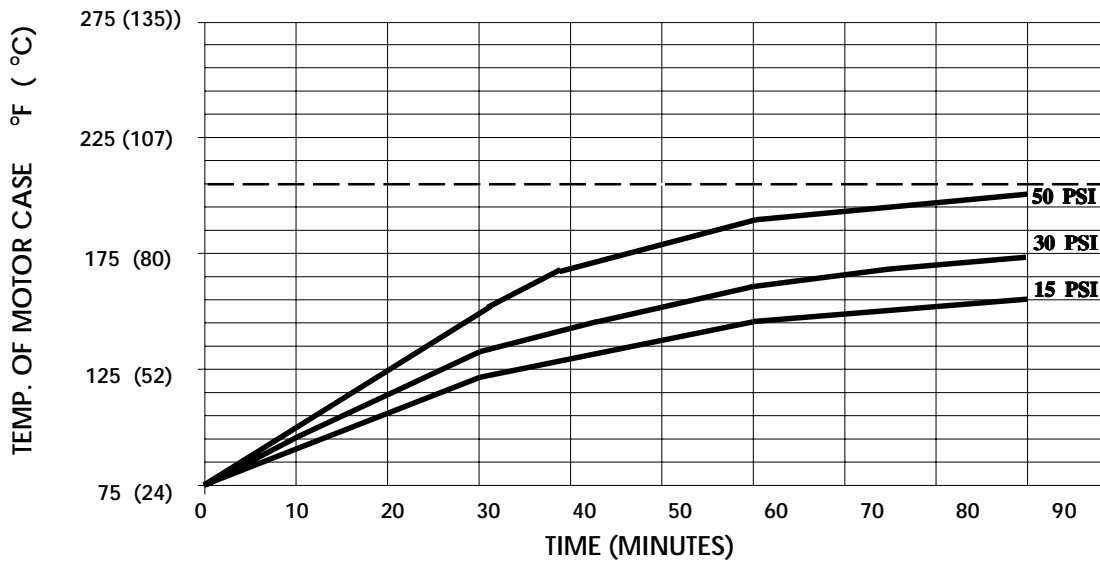


SHURflo[®]*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-394-154****SPECIFICATIONS:****MODEL NUMBER:** 2088-394-154**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-150-10, Thermally Protected**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** Factory Set @ 45 PSI Shut-Off, Turn On 25± 5 PSI**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 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-** Viton (Switch), Santoprene (Main)**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 5.2 Lbs (2.36 Kg)**DUTY CYCLE:** Intermittent (See Temp. Rise Chart)**TYPICAL APPLICATIONS:** Agricultural Spraying**APPROVALS:** UL Recognized Component**DIMENSIONS:**

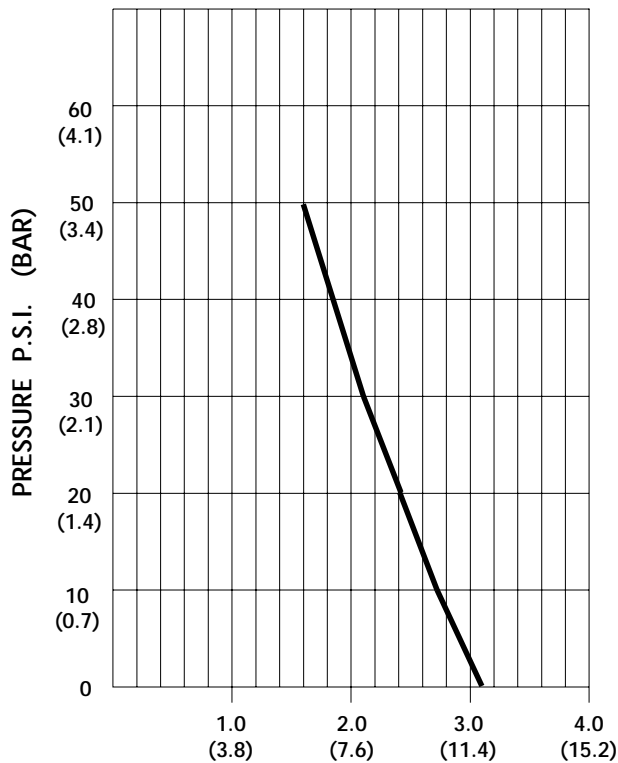
TEMPERATURE RISE



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 200°F.

[----- TRIPPOINT OF THERMAL PROTECTOR]

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.20/12.1	1940/1945	.61	115 VAC
10	2.71/10.2	1850/1860	.65	"
20	2.41/9.1	1725/1735	.77	"
30	2.10/8.0	1630/1640	.89	"
40	1.84/7.0	1525/1560	.98	"
50	1.59/6.0	1525/1560	1.04	"

FLOW - GALLONS PER MINUTE (LITERS PER MINUTE)

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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

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