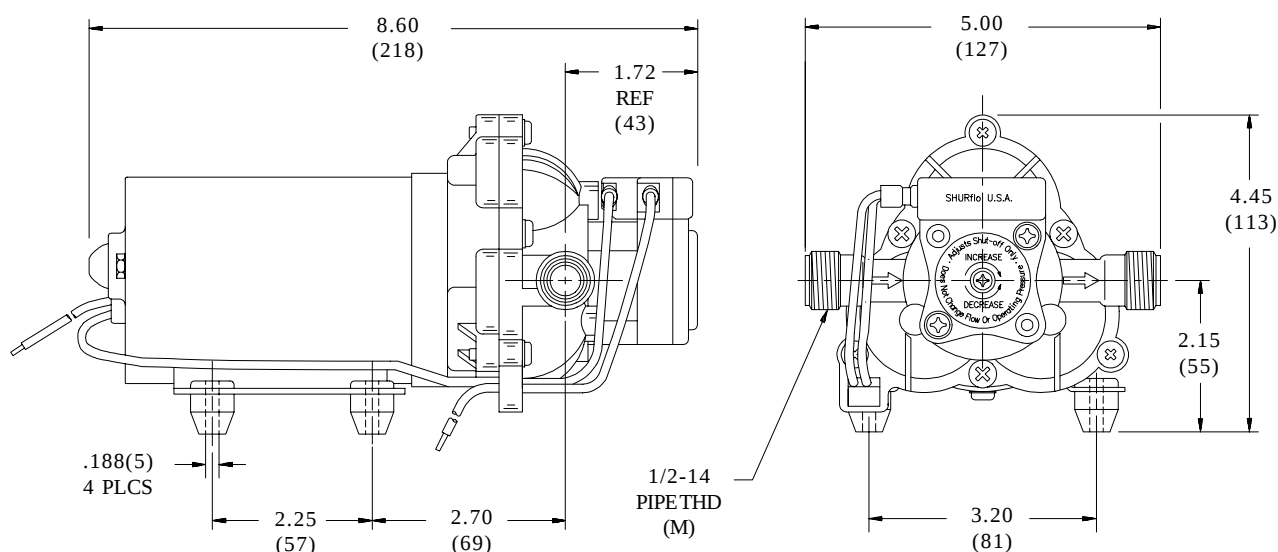


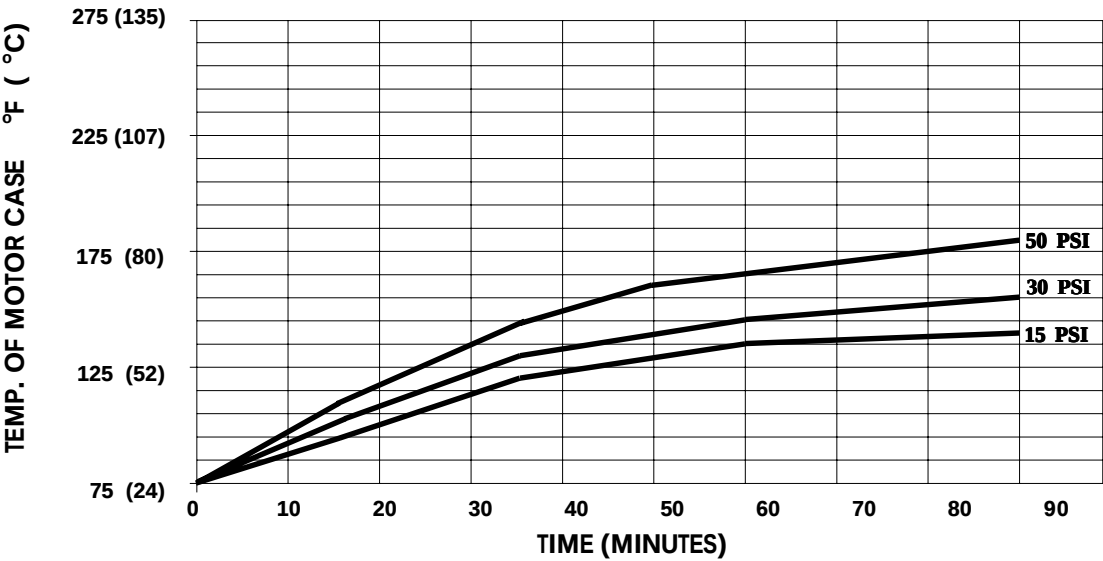
SHURflo®*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-343-135****SPECIFICATIONS:****MODEL NUMBER:** 2088-343-135**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-111-00**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 30-50 PSI)Factory Set @ 45 PSI, Turn On 25 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: 1/2" - 14 Male Parallel Thread**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 4.8 Lbs (2.18 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Agricultural Spraying**DIMENSIONS:**

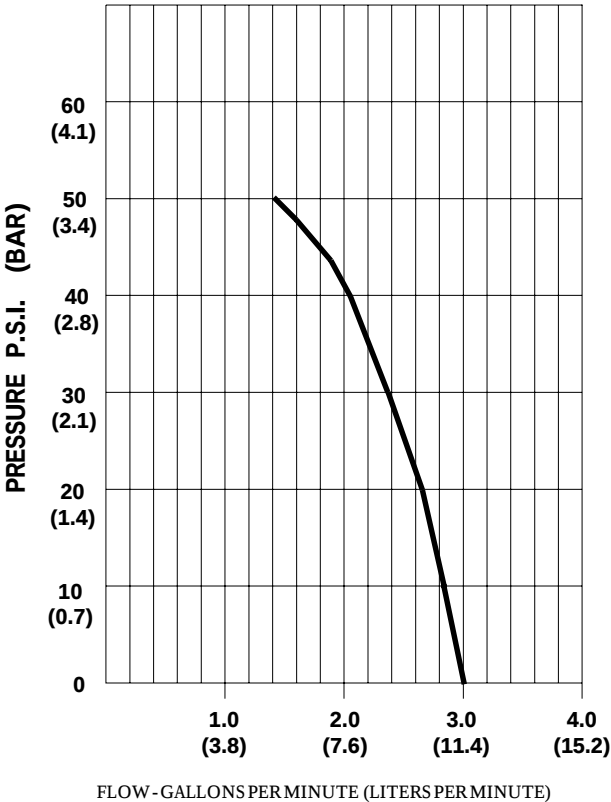
MODEL: 2088-343-135

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.

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.00/11.3	2135/2190	4.0	12 VDC
10	2.80/10.6	2080/2140	5.3	"
20	2.69/10.2	1980/2045	5.5	"
30	2.36/8.9	1895/1950	6.7	"
40	2.05/7.8	1810/1875	7.7	"
50	1.42/5.4	1720/1800	8.0	"

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

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