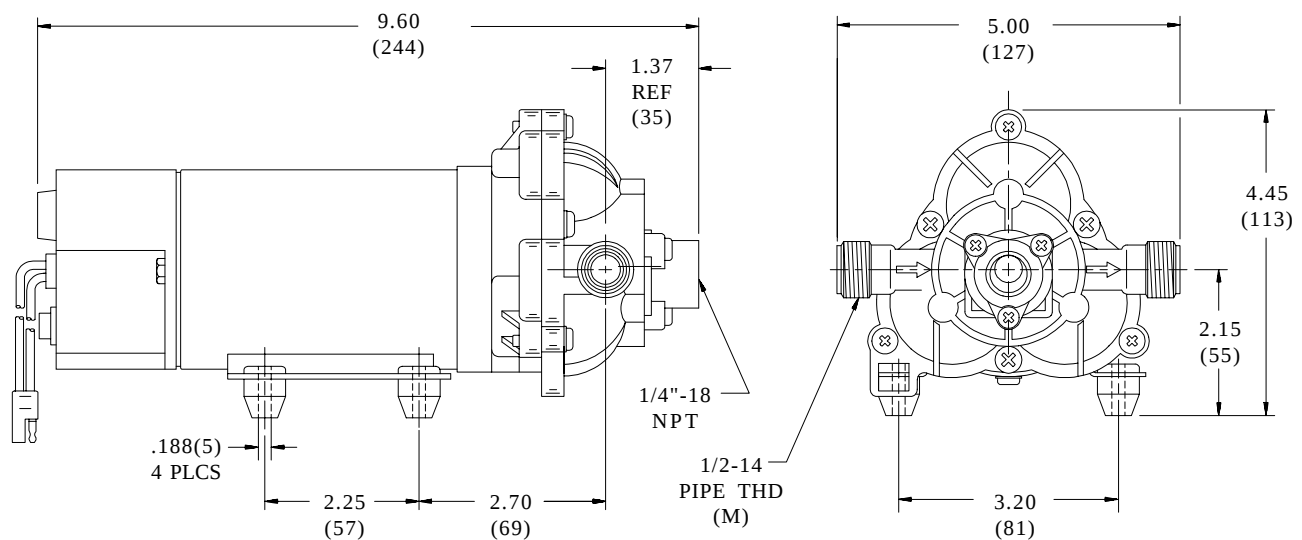
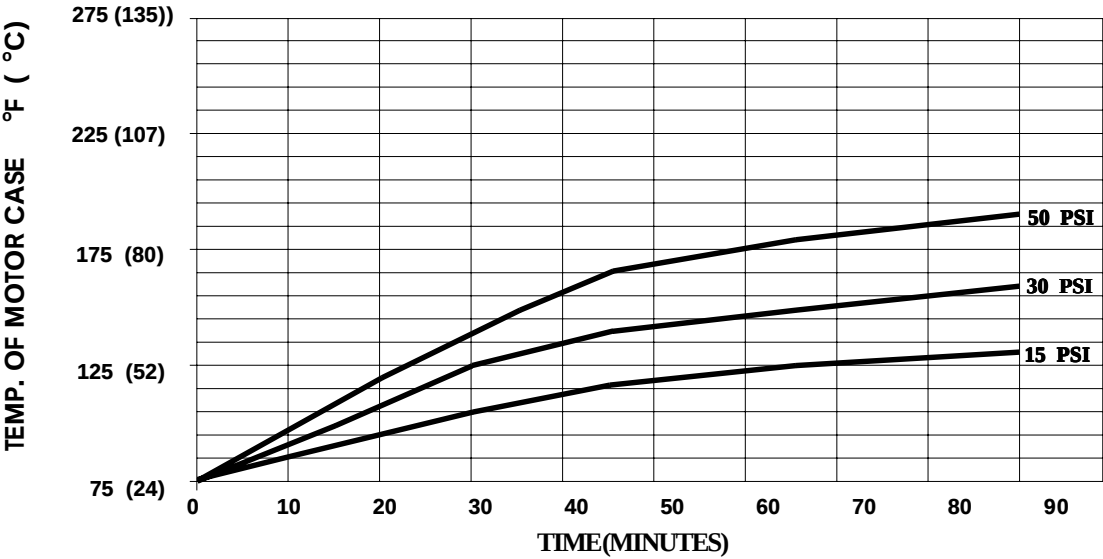


SHURflo®*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-343-170****SPECIFICATIONS:****MODEL NUMBER:** 2088-343-170**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** None**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-174-01, Fuse Protected w/Power Switch**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** None, 1/4" Fitting Adapter**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 9 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 (2.17 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Agricultural Spraying**DIMENSIONS:**

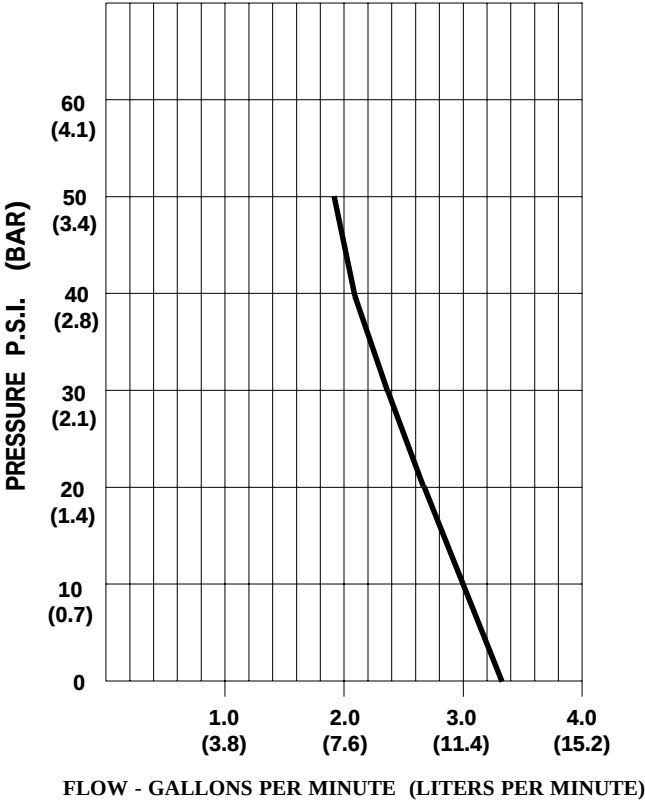
MODEL: 2088-343-170

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.

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.30/12.5	2170/2300	3.5	12 VDC
10	3.00/11.3	2155/2200	5.0	"
20	2.67/10.1	2070/2120	6.4	"
30	2.38/9.0	2000/2030	7.5	"
40	2.14/8.1	1940/1970	8.3	"
50	1.86/7.0	1895/1930	9.1	"

-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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