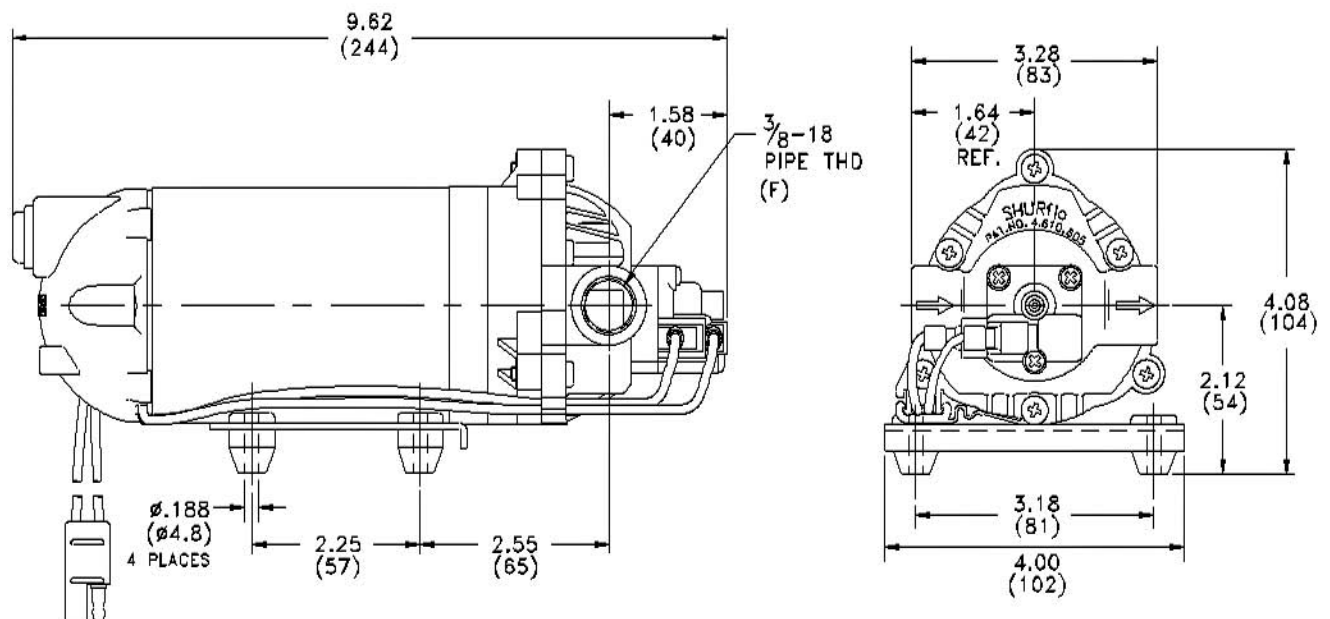
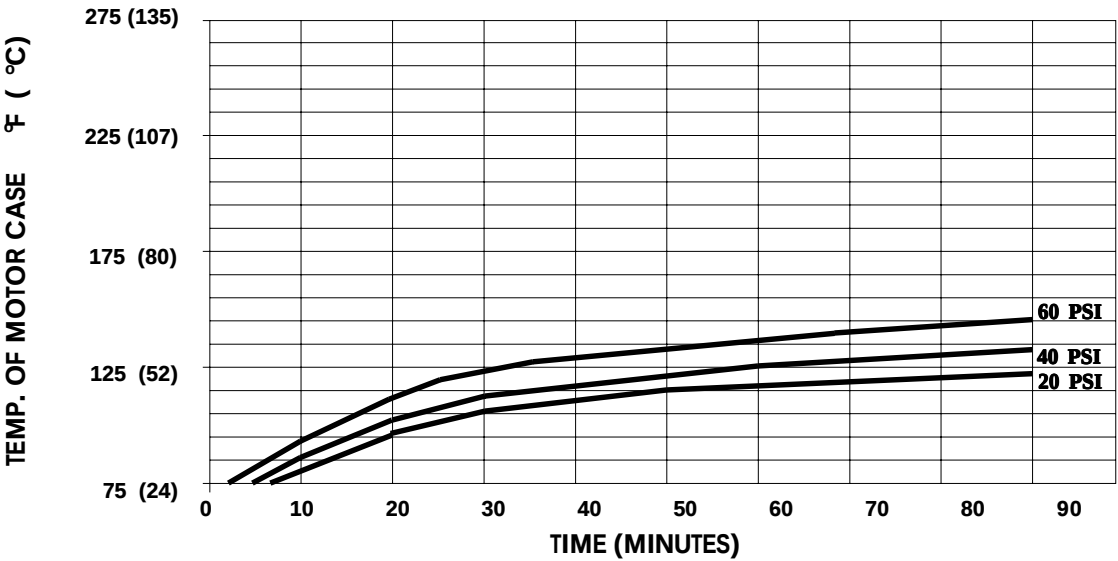


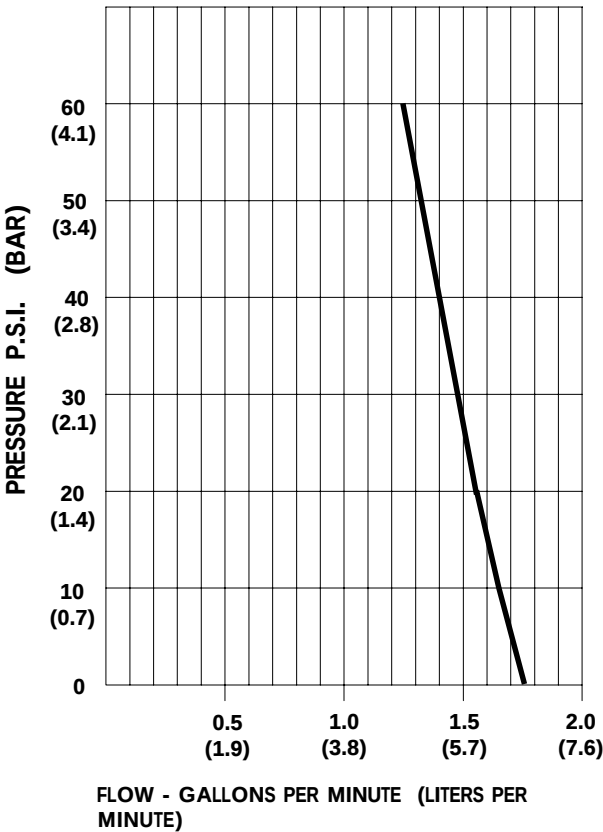
**PRODUCT DATA SHEET****MODEL: 8007-593-836****SPECIFICATIONS:****MODEL NUMBER:** 8007-593-836**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-184-01 On/Off Switch, Connector**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory Set @ 60 PSI, Turn On 45 PSI $\pm$ 5 PSI**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 11 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 4.7 Lbs (2.13 Kg)**DUTY CYCLE:** Continuous (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Agricultural Spraying**DIMENSIONS:**

MODEL: 8007-593-836

TEMPERATURE RISE



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.80/6.8	2235/2245	2.8	12VDC
10	1.66/6.3	2180/2210	3.6	"
20	1.57/5.9	2135/2170	4.3	"
30	1.45/5.5	2085/2125	5.0	"
40	1.39/5.3	2035/2080	5.6	"
50	1.31/5.0	1985/2045	6.2	"
60	1.23/4.7	1960/2015	6.8	"

For technical advice or service please take your pump into your local pump service center.
To order pump or parts or for pricing please go to the following links :

[Shurflo Pumps Home >>](#)

[Shurflo Pumps stock list >>](#)