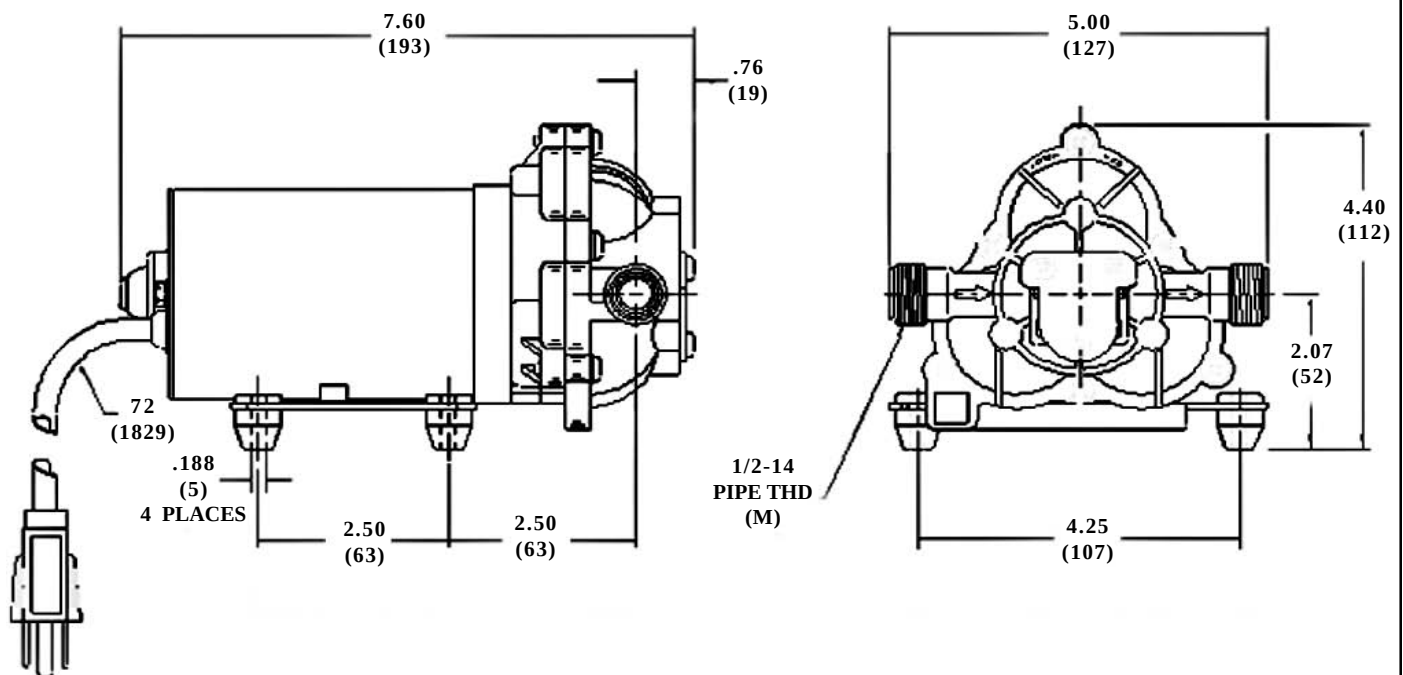
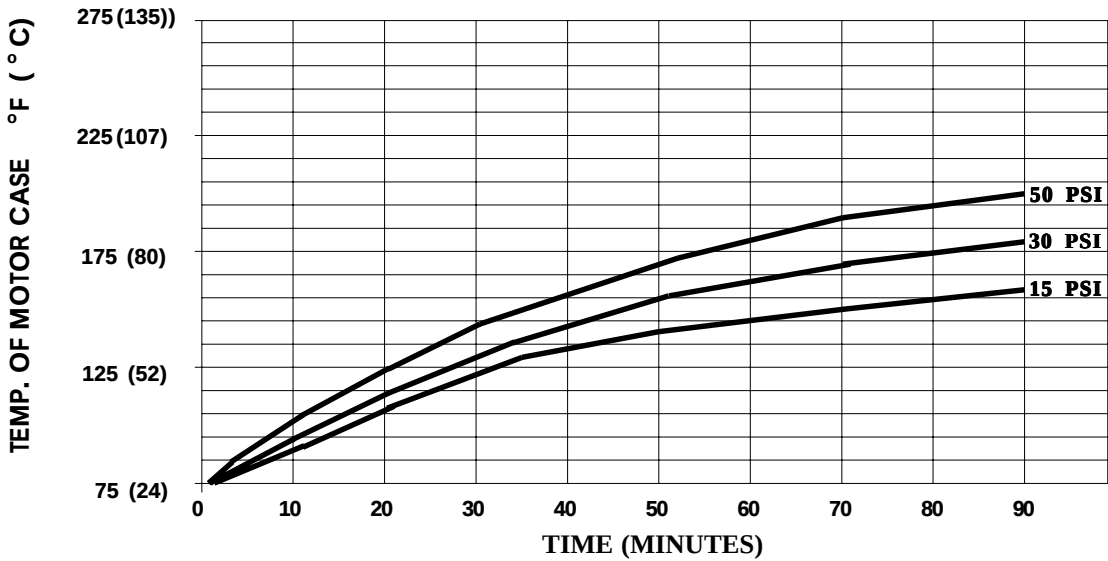


SHURflo®*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-594-500****SPECIFICATIONS:****MODEL NUMBER:** 2088-594-500**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** None**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-195-00, with Power Cord**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** None**LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54 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-** Santoprene**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 5.5 Lbs (2.5 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Water Delivery**APPROVALS:** N.S.F. Listed**DIMENSIONS:**

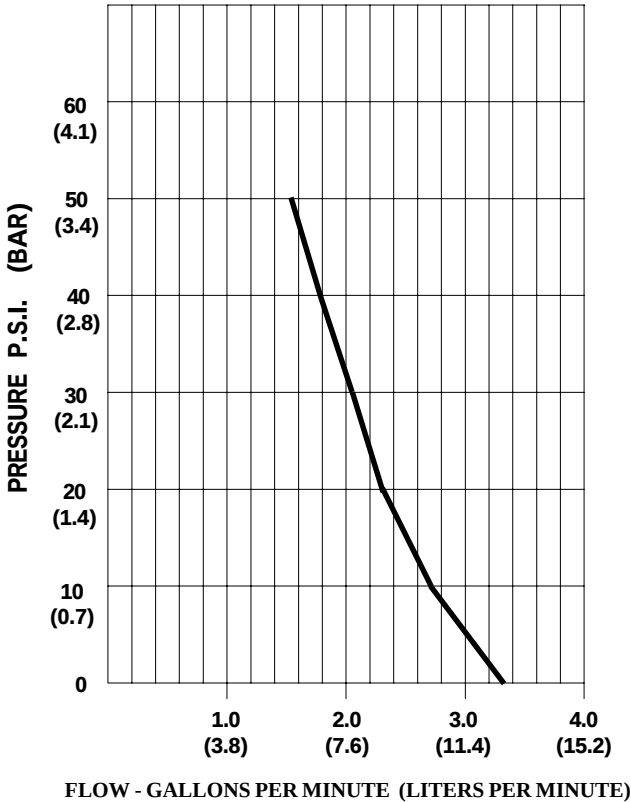
MODEL: 2088-594-500

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	1985/2160	0.55	115 VAC
10	2.65/10.0	1938/2115	0.60	"
20	2.30/8.7	1826/1990	0.70	"
30	2.00/7.6	1745/1895	0.80	"
40	1.80/6.8	1670/1835	0.85	"
50	1.50/5.7	1620/1790	0.90	"

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

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