

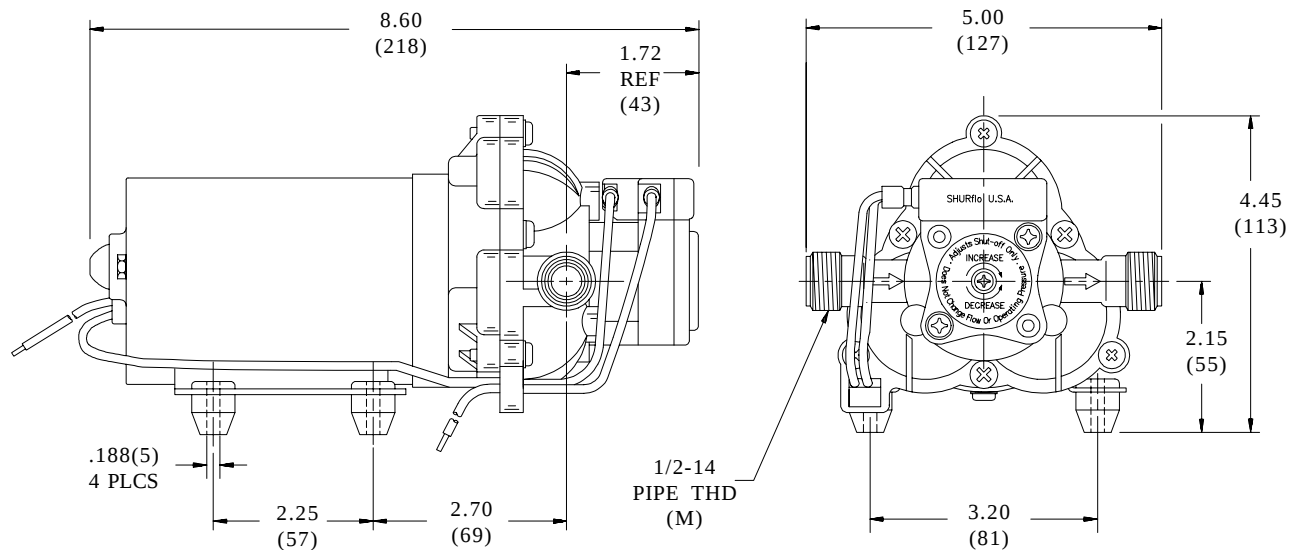
SHURflo®*First in Fluid Innovation***PRODUCT DATA SHEET****MODEL: 2088-473-544****SPECIFICATIONS:****MODEL NUMBER:** 2088-473-544**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-187-00**VOLTAGE:** 24 VDC Nominal**PRESSURE SWITCH:** Factory Set @ 45 PSI Shut-Off, Turn On 25 ± 5 PSI
Adjustable From 30 to 50 PSI**LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 10 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 1/2" - 14 Male Parallel Thread**MATERIAL OF CONSTRUCTION:**

PLASTICS- Polypropylene

VALVES- Santoprene

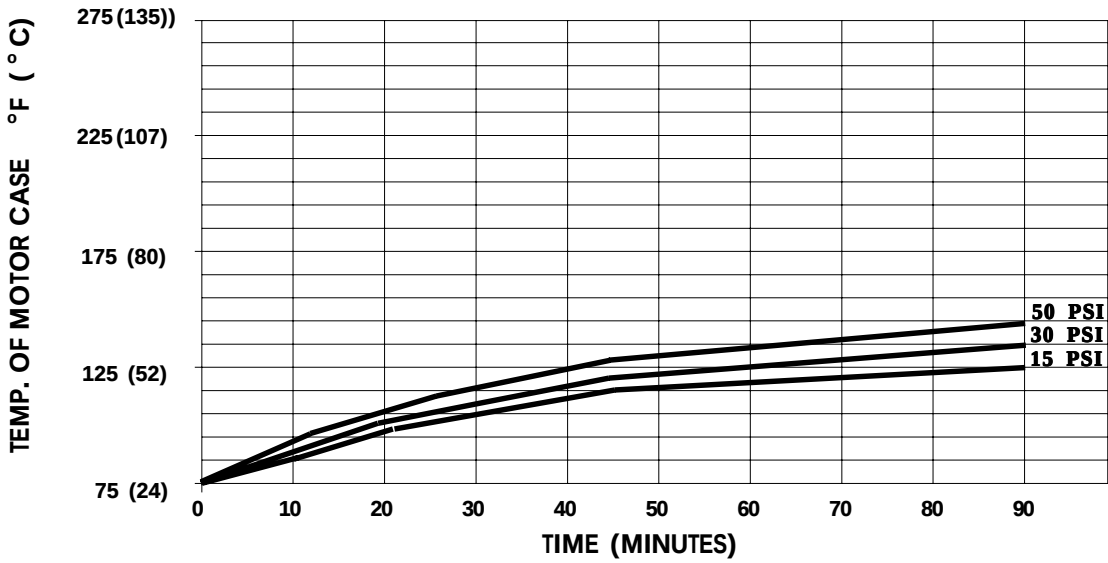
DIAPHRAGM- Santoprene

FASTENERS- Zinc Plated Steel

NET WEIGHT: 4.9 Lbs (2.22 Kg)**DUTY CYCLE:** Intermittent (See Temp. Rise Chart)**TYPICAL APPLICATIONS:** Industrial Transfer**DIMENSIONS:**

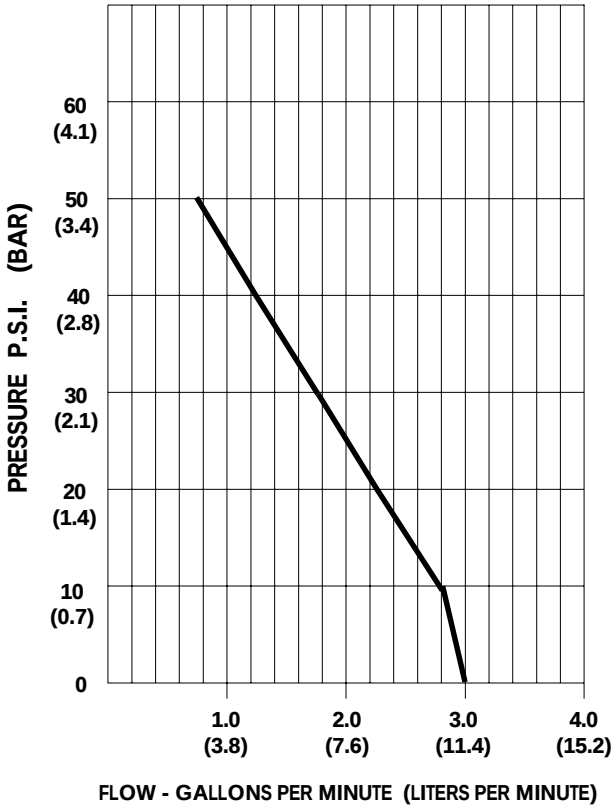
MODEL: 2088-473-544

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	3.00/11.3	2218/2260	2.34	24VDC
10	2.80/10.6	2210/2250	2.41	"
20	2.25/8.5	2150/2195	2.63	"
30	1.75/6.6	2100/2140	2.73	"
40	1.25/4.7	2065/2100	2.71	"
50	0.75/2.8	2040/2070	2.45	"

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 >>](#)