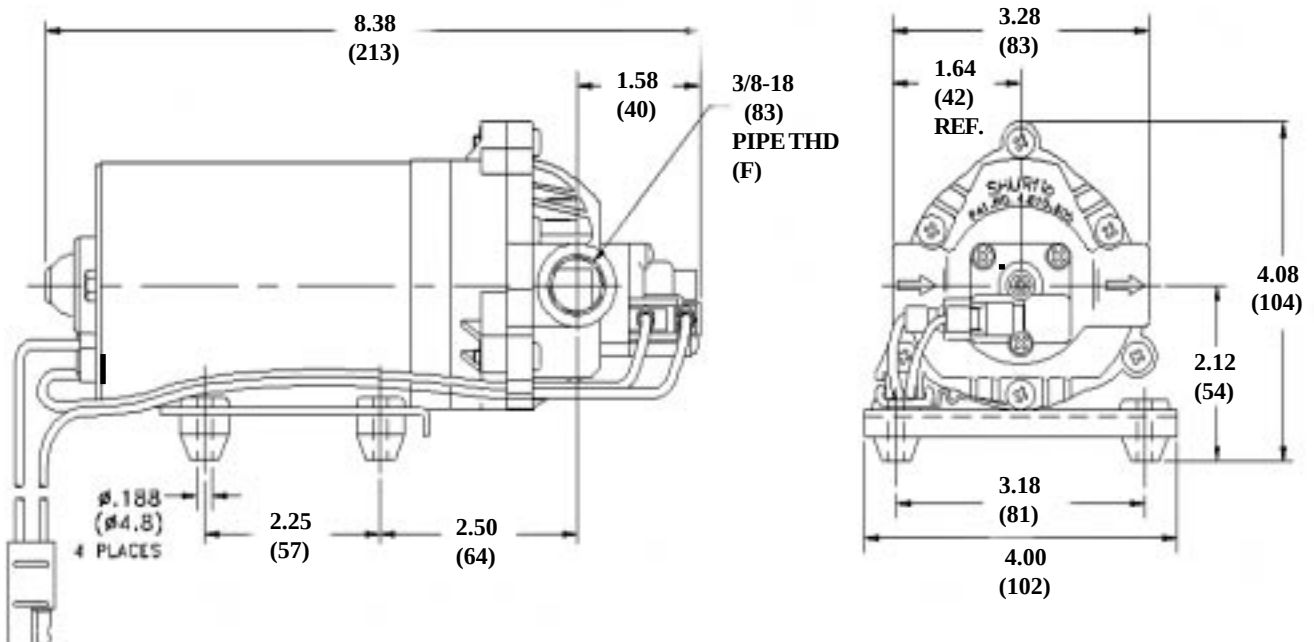
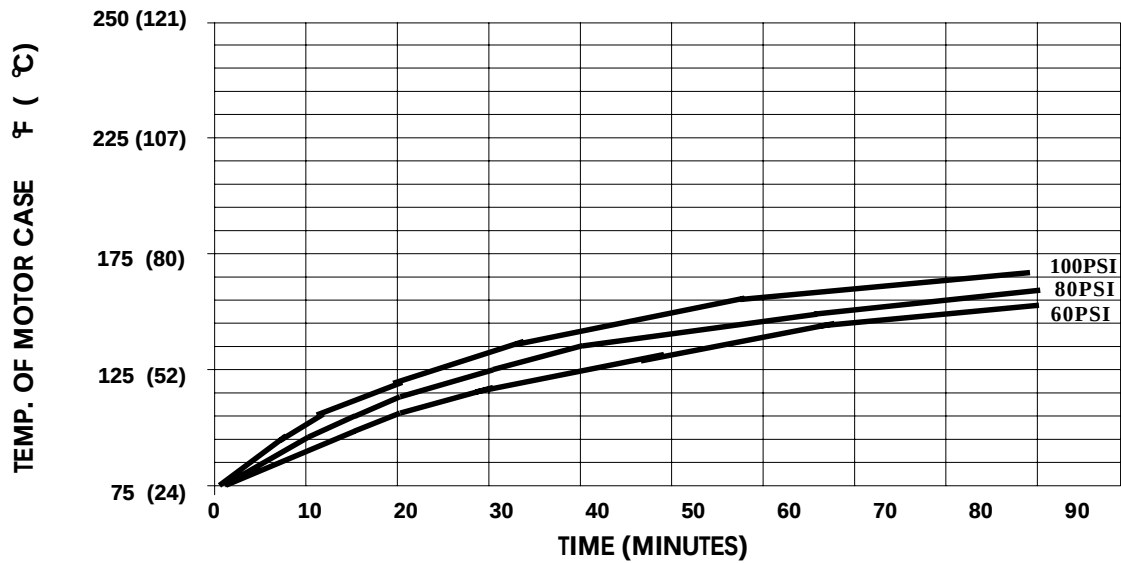


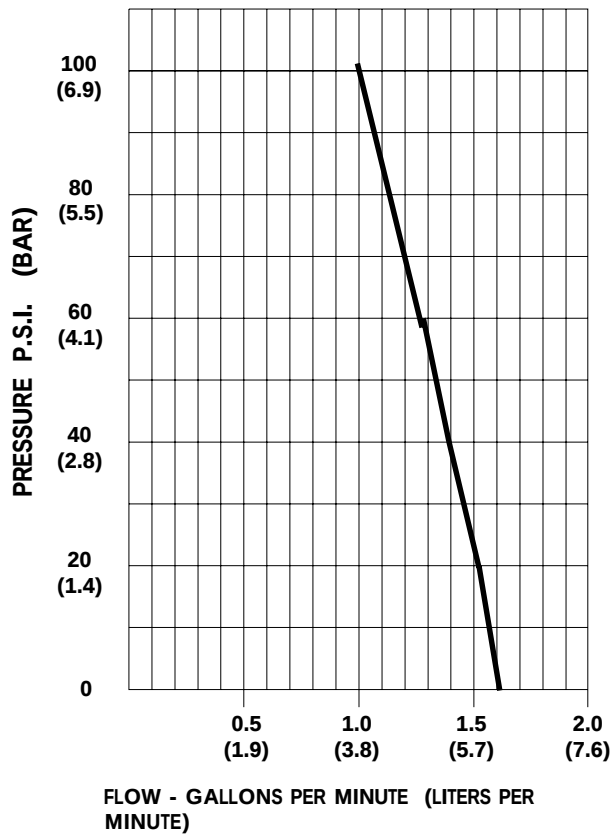
**PRODUCT DATA SHEET****MODEL: 8001-947-239****SPECIFICATIONS:****MODEL NUMBER:** 8001-947-239**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-111-04**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory Set @ 100 PSI, Turn On 85PSI $\pm$ 5 PSI**LIQUID TEMPERATURE:** 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 13 Ft. Vertical,**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Nylon**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 4.2Lbs (1.9 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Industrial Spraying, Transfer**HARNESS:** 2-Pin (Trailer) Connector with 6ft Leads (70-018) Included**DIMENSIONS:**

MODEL: 8001-947-239

TEMPERATURE RISE



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.74/6.6	2435/2450	2.9	12VDC
10	1.68/6.4	2380/2309	3.6	
20	1.61/5.8	2260/2275	4.4	
30	1.53/5.8	2260/2275	5.1	
40	1.45/5.5	2205/2225	5.7	
50	1.39/5.3	2150/2180	6.4	
60	1.35/5.1	12105/2130	7.0	
70	1.29/4.9	2055/2075	7.6	
80	1.25/4.7	2000/2030	8.2	
90	1.20/4.5	4945/1975	8.8	
100	1.15/4.3	1895/1920	9.3	

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

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