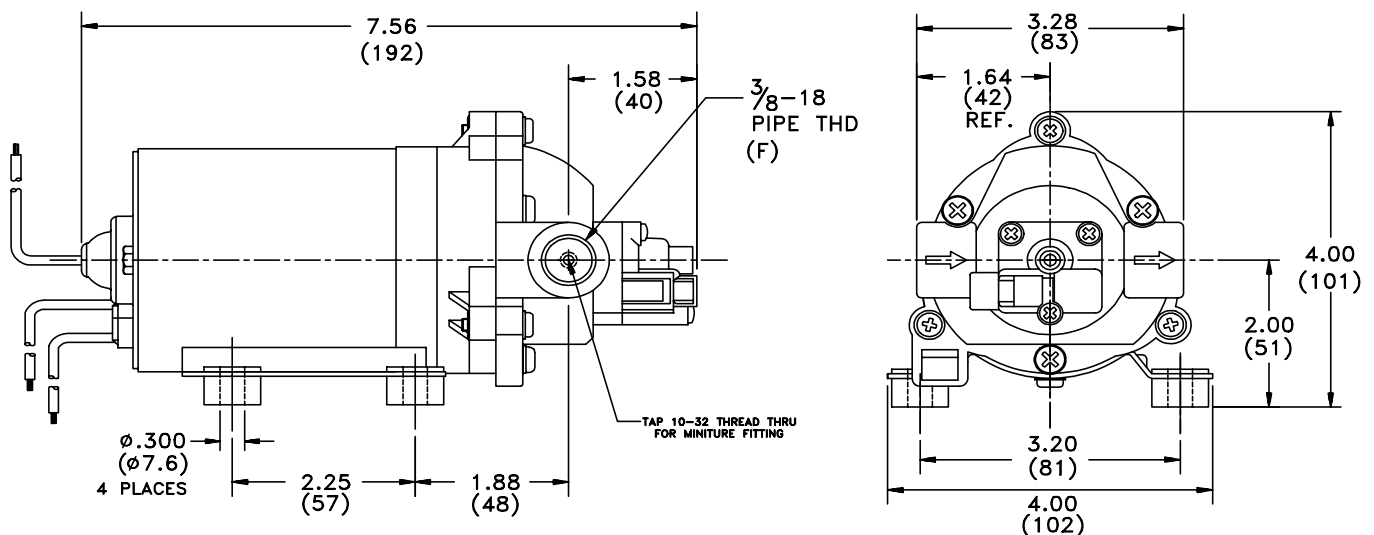
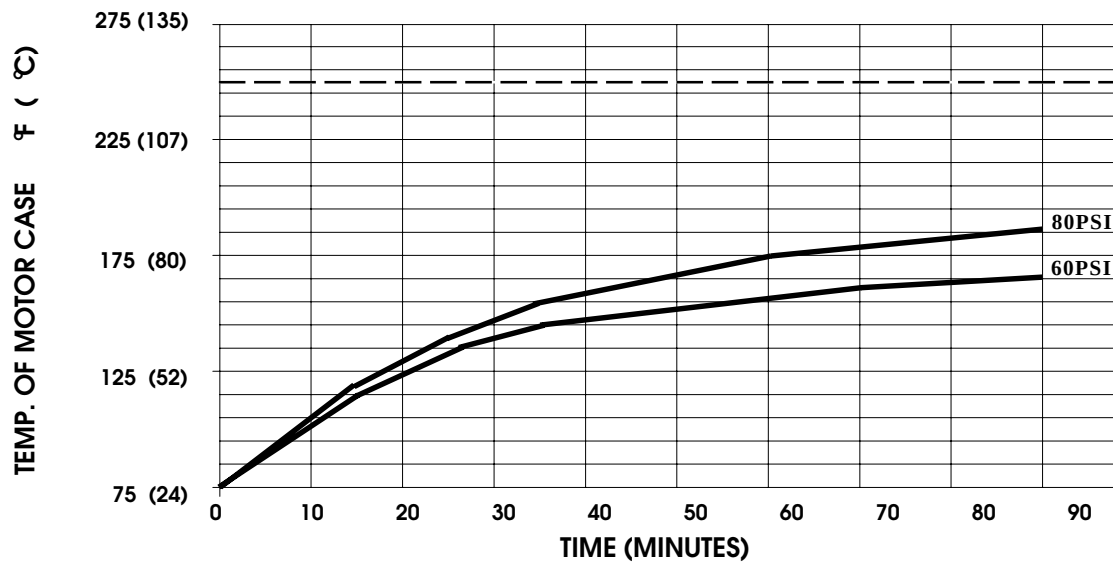
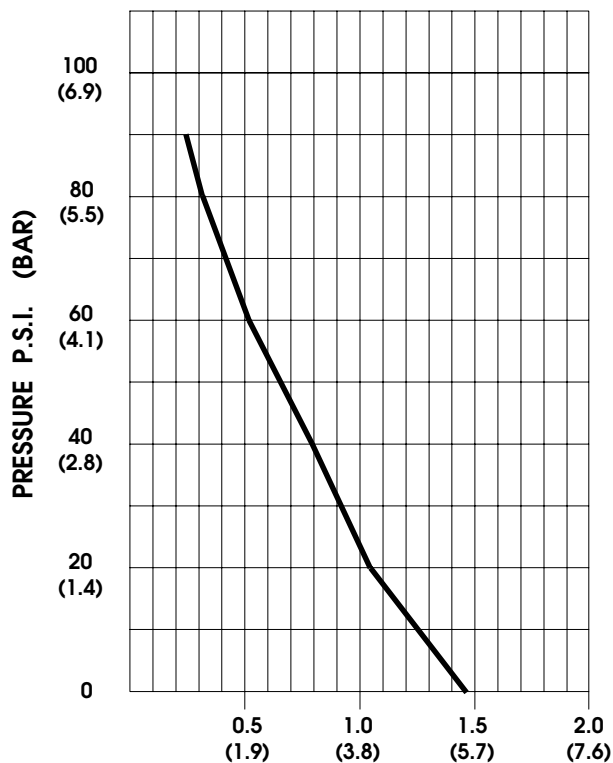


**PRODUCT DATA SHEET****MODEL: 8095-213-296****SPECIFICATIONS:****MODEL NUMBER:** 8095-213-296**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-160-02, Thermally Protected**VOLTAGE:** 230 VAC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 80-100 PSI)Factory Set @ 90 ± 5 PSI, Turn On $80 \text{ PSI} \pm 5 \text{ PSI}$ **LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 10 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 3.8 Lbs (1.72 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Water Delivery**DIMENSIONS:**

TEMPERATURE RISE**MODEL: 8095-213-296**

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. THE THERMAL PROTECTOR WILL OPEN WHEN THE CASE TEMPERATURE REACHES 250° DEGREES F.

[----- TRIP POINT OF THERMAL PROTECTOR]

TYPICAL PERFORMANCE

PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.45/5.5	2310/2320	1.6	230VAC
10	1.32/5.0	2280/2285	2.0	"
20	1.15/4.3	2240/2250	2.4	"
30	0.98/3.7	2200/2220	2.7	"
40	0.79/3.0	2170/2195	3.0	"
50	0.66/2.5	2135/2170	3.3	"
60	0.52/2.0	2105/2150	3.6	"
70	0.39/1.5	2075/2115	3.9	"
80	0.31/1.2	2040/2090	4.2	"
90	0.25/0.9	2010/2060	4.4	"

FLOW - GALLONS PER MINUTE (LITERS PER MINUTE)

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

-ALL DATA BASED ON TESTING WITH WATER.

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