

SPECIFICATIONS:

MODEL NUMBER: 8000-253-835

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CHECK VALVE: (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow

CAM: 3.0 Degree

MOTOR: Permanent Magnet, P/N 11-127-10

VOLTAGE: 24 VDC Nominal

PRESSURE SWITCH: Adjustable Shut-Off (Range 40-60 PSI)

Factory Set @ 45 PSI, Turn On 32 PSI +/- 5 PSI

LIQUID TEMPERATURE: 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.

PRIME: Self-Priming Up To 7.5 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 (Solid)

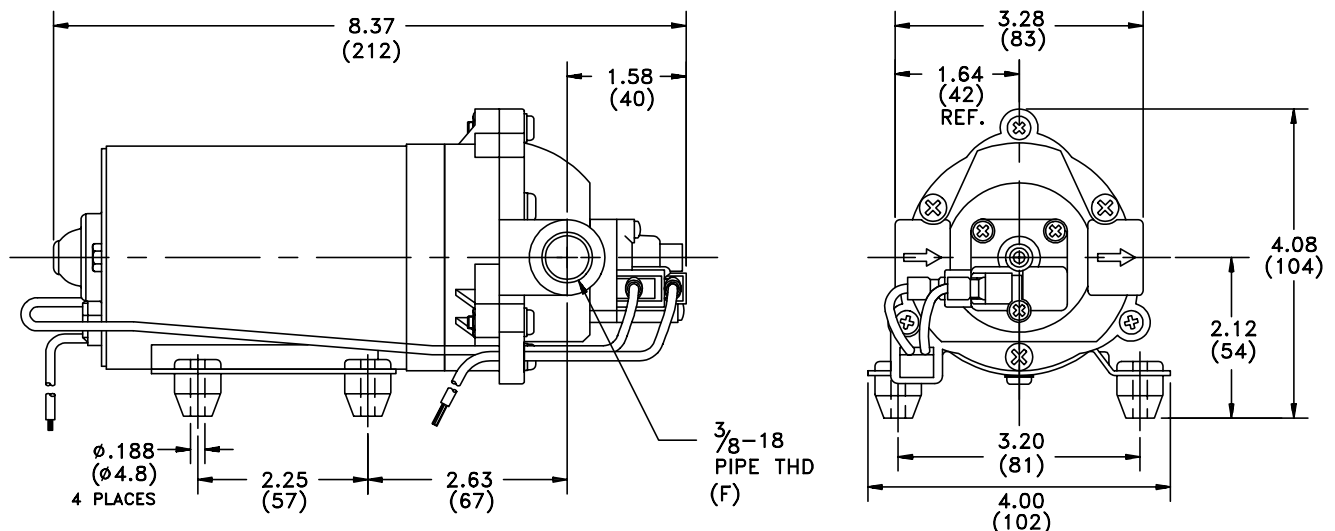
FASTENERS- Zinc Plated Steel

NET WEIGHT: 4.6 Lbs (2.08 Kg)

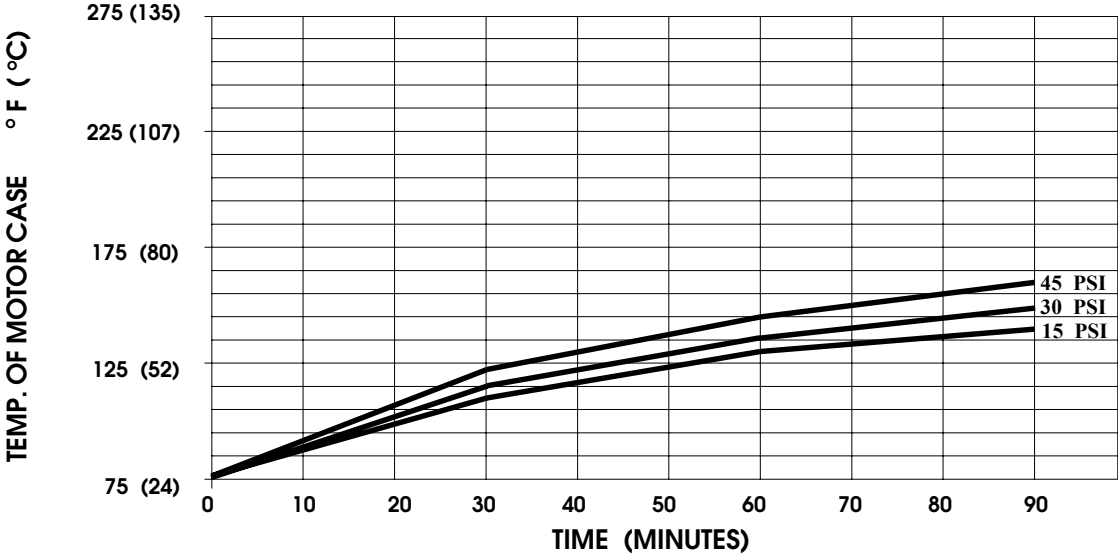
DUTY CYCLE: Continuous (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Potable Water

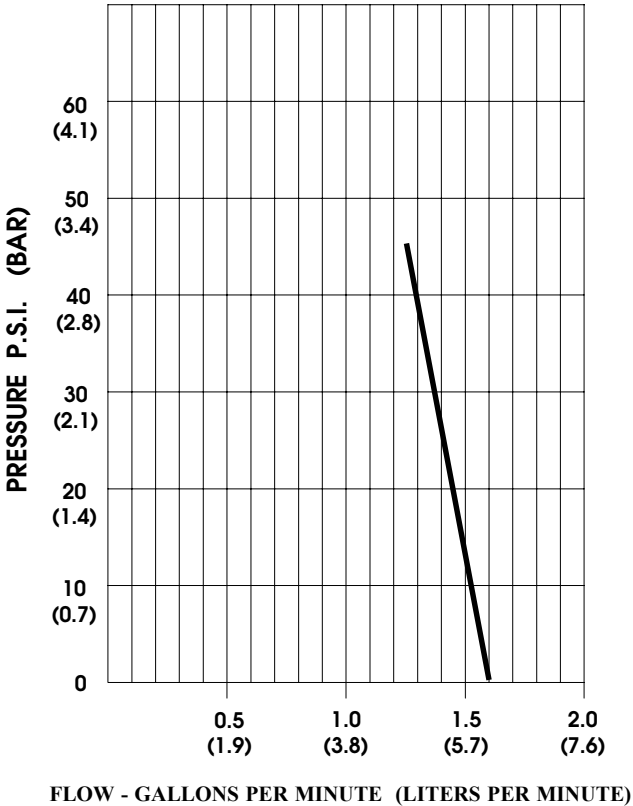
DIMENSIONS:



TEMPERATURE RISE



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.60/6.0	2260/2275	1.7	24VDC
10	1.55/5.9	2225/2245	2.1	"
20	1.50/5.7	2195/2210	2.4	"
30	1.45/5.5	2160/2170	2.8	"
40	1.40/5.3	2135/2140	3.0	"

*-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 -ALL DATA BASED ON TESTING WITH WATER AT AMBIENT TEMPERATURE.*