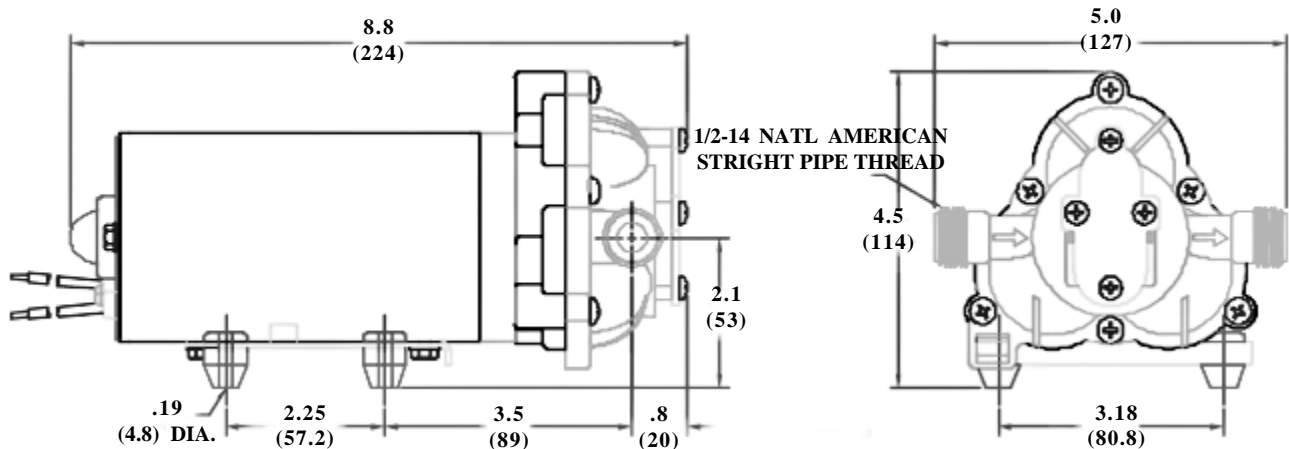


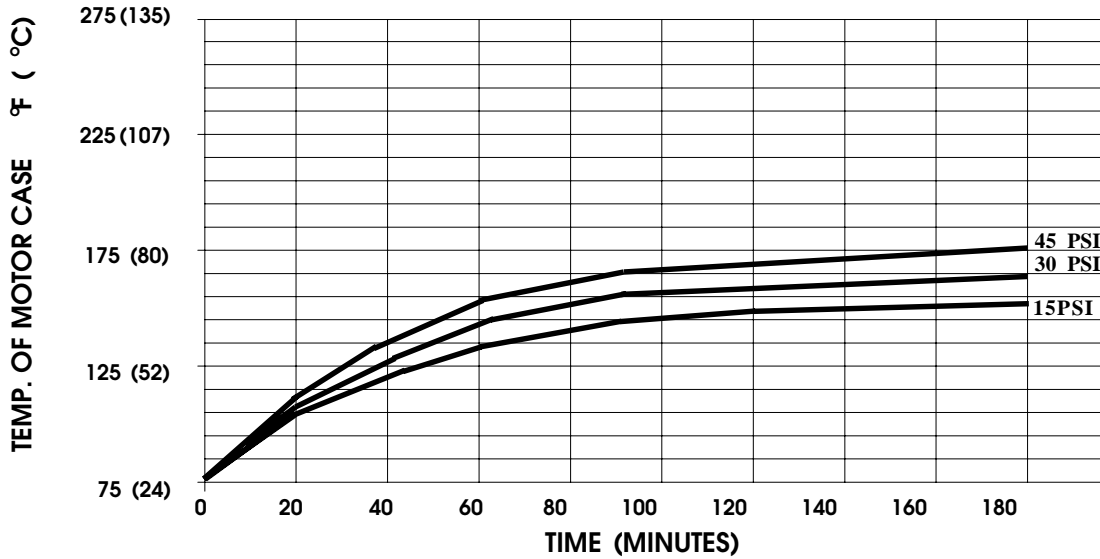
SPECIFICATIONS:

MODEL NUMBER: 2088-774-510
PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump
CAM: 3.0 Degree
MOTOR: Permanent Magnet, P/N 11-181-00
VOLTAGE: 24VDC Nominal
PRESSURE SWITCH: None
LIQUID TEMPERATURE: 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.
PRIME: Self-Priming Up To 6.0 Feet (1.8 Meters) Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)
PORTS: 1/2" - 14 Male Parallel Thread
MATERIAL OF CONSTRUCTION:
PLASTICS- Polypropylene
VALVES- EPDM
DIAPHRAGM- Santoprene
FASTENERS- Stainless Steel
NET WEIGHT: 6.0 Lbs (2.7 Kg)
DUTY CYCLE: Continuous (See Temp. Rise Chart)
TYPICAL APPLICATIONS: Shower Systems
BYPASS: 55 PSI Max.

DIMENSIONS:

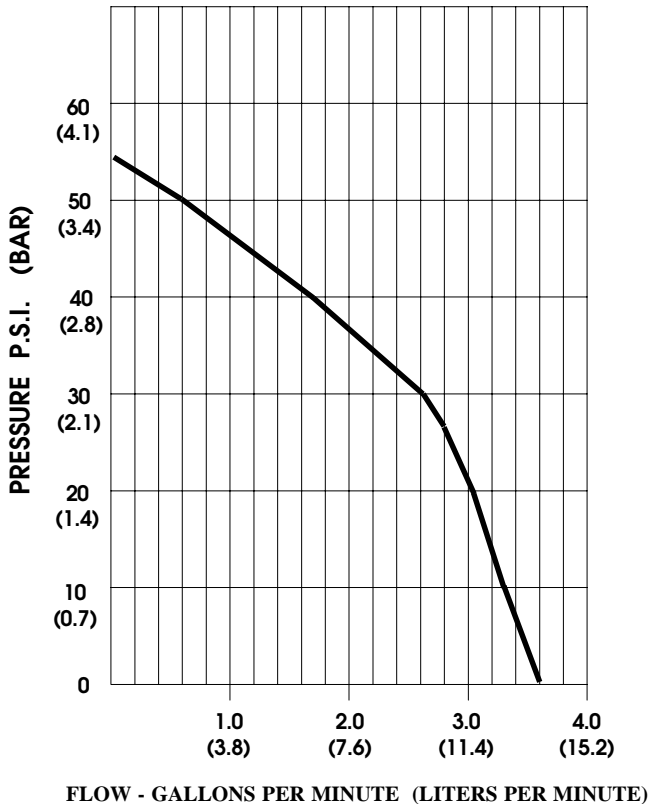


TEMPERATURE RISE



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	3.6/13.6	2495/2500	3.3	24 VDC
10	3.2/12.1	2460/2465	3.9	"
20	3.1/11.7	2440/2450	4.5	"
30	2.6/9.8	2428/2435	5.0	"
40	1.7/6.4	2430/2480	5.5	"
50	0.65/2.5	2450/2460	5.6	"

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