

21257

SHURflo
First in Fluid Innovation

PRODUCT DATA SHEET
MODEL: 2088-713-515

SPECIFICATIONS:

MODEL NUMBER: 2088-5713-515

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CAM: 3.0 Degree

MOTOR: Permanent Magnet, Thermally Protected, O-Ring seal/water resistant

VOLTAGE: 12 VDC Nominal

PRESSURE SWITCH: None

LIQUID TEMPERATURE: 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.

PRIME: Self-Priming Up To 10.0 Feet (3.05 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

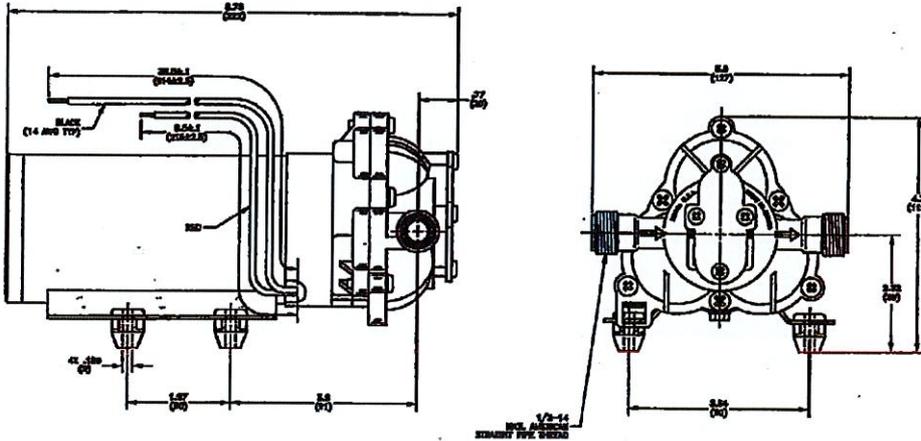
FASTENERS- Stainless Steel

NET WEIGHT: 4.1 Lbs (1,9 Kg)

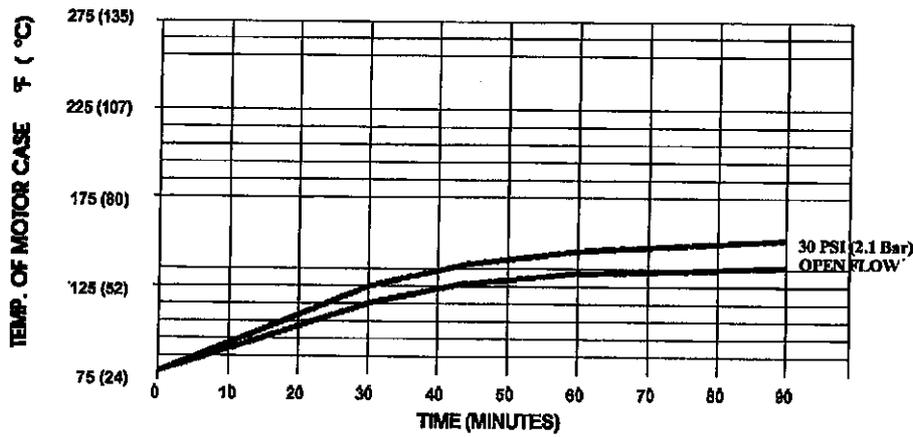
DUTY CYCLE: Continuous at 30PSI (70F°/21C°)

BYPASS: 60 PSI Max.(4,1 Bar)

DIMENSIONS:

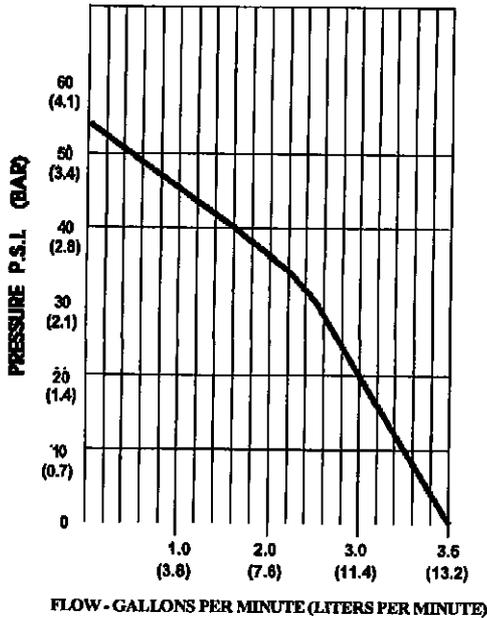


TEMPERATURE RISE



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

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.5/13.2	2600/2640	5.5	12 VDC
10	3.5/12.9	2580/2615	8.0	"
20	3.2/12.1	2480/2530	9.5	"
30	2.3/8.7	2425/2480	11.0	"
40	1.6/6.1	2390/2410	11.6	"
50	0.6/2.3	2350/2380	13.0	"

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