



PRODUCT DATA SHEET

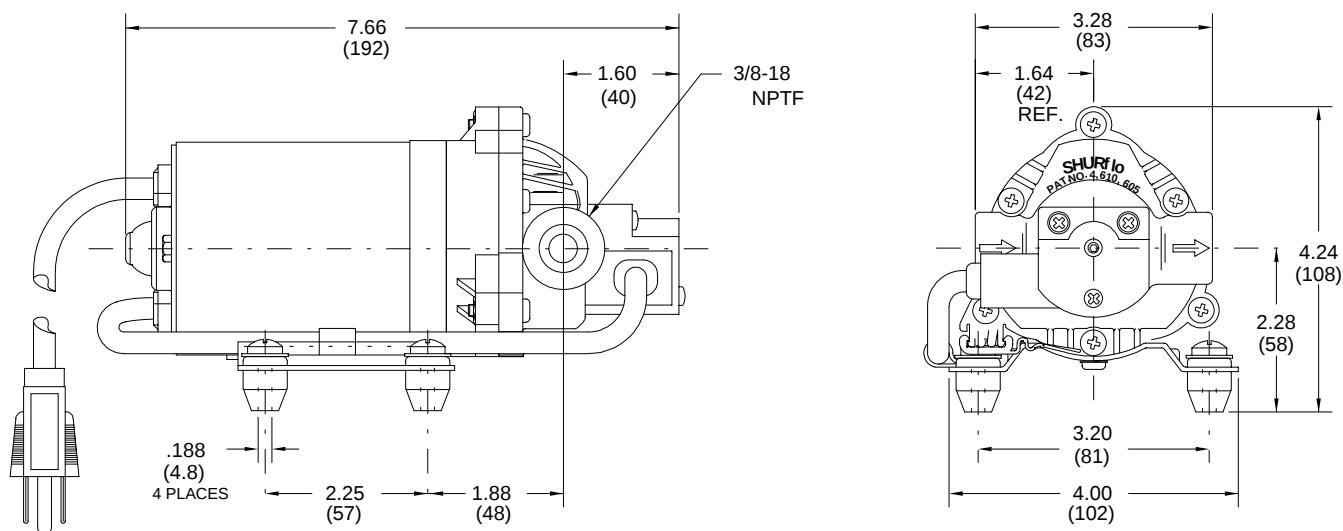
MODEL: 8025-213-236**SPECIFICATIONS:****MODEL NUMBER:** 8025-213-236**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-194-01, Thermally Protected**VOLTAGE:** 115 VAC Nominal**PRESSURE SWITCH:** Adjustable Shut-Off (Range 40-60 PSI)Factory Set @ 60 PSI, Turn On 45 PSI $\pm$ 5 PSI**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 9.0 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8"-18 NPT Female**MATERIAL OF CONSTRUCTION:**

PLASTICS- Polypropylene

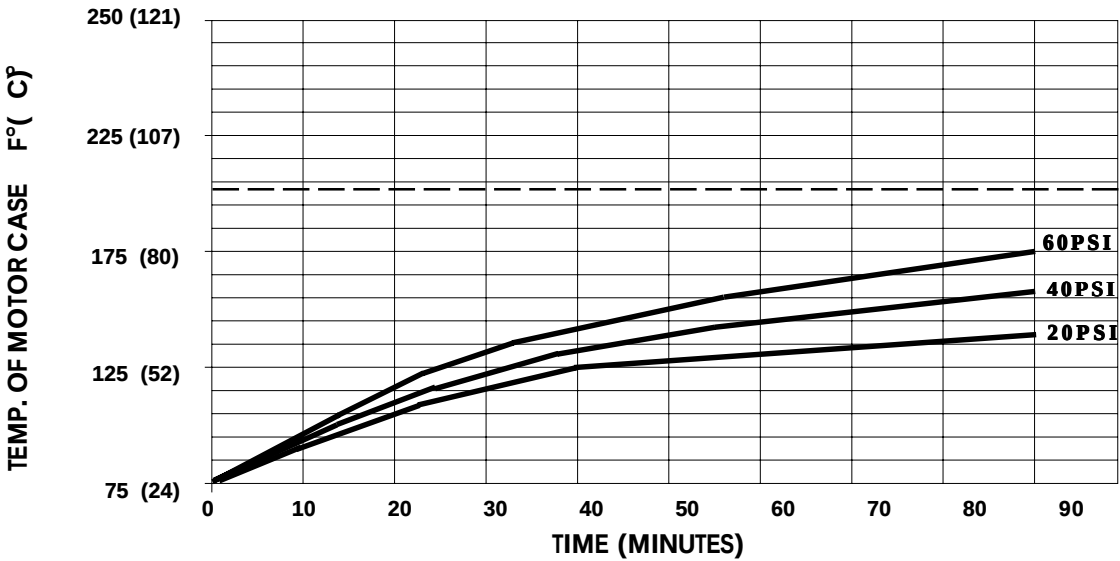
VALVES- EPDM

DIAPHRAGM- Santoprene

FASTENERS- Zinc Plated Steel

NET WEIGHT: 4.34 Lbs (1.97 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**APPROVALS:** NSF/UL/CSA Listed**TYPICAL APPLICATIONS:** Water Delivery**DIMENSIONS:**

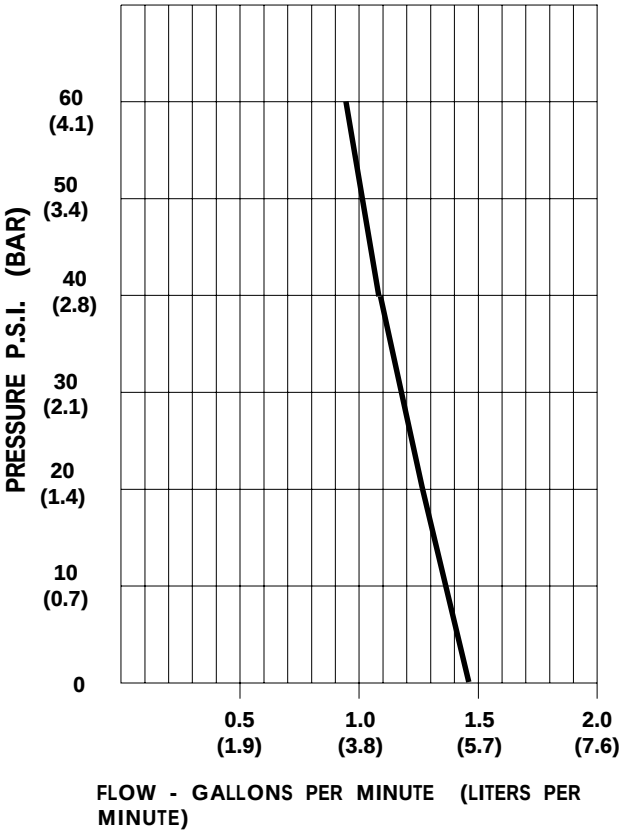
TEMPERATURE RISE



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 203° 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	1950/1975	0.31	115VAC
10	1.37/5.2	1845/1895	0.35	"
20	1.26/4.8	1740/1785	0.40	"
30	1.17/4.4	1645/1680	0.44	"
40	1.08/4.1	1550/1585	0.49	"
50	0.96/3.6	1485/1505	0.54	"
60	0.92/3.5	1430/1445	0.57	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PumpAgents.com buy pumps and parts online

For technical advice or service please take your pump into your local pump service center.
To order pump or parts or for pricing please go to the following links :

[Shurflo Pumps Home >>](#)

[Shurflo Pumps stock list >>](#)