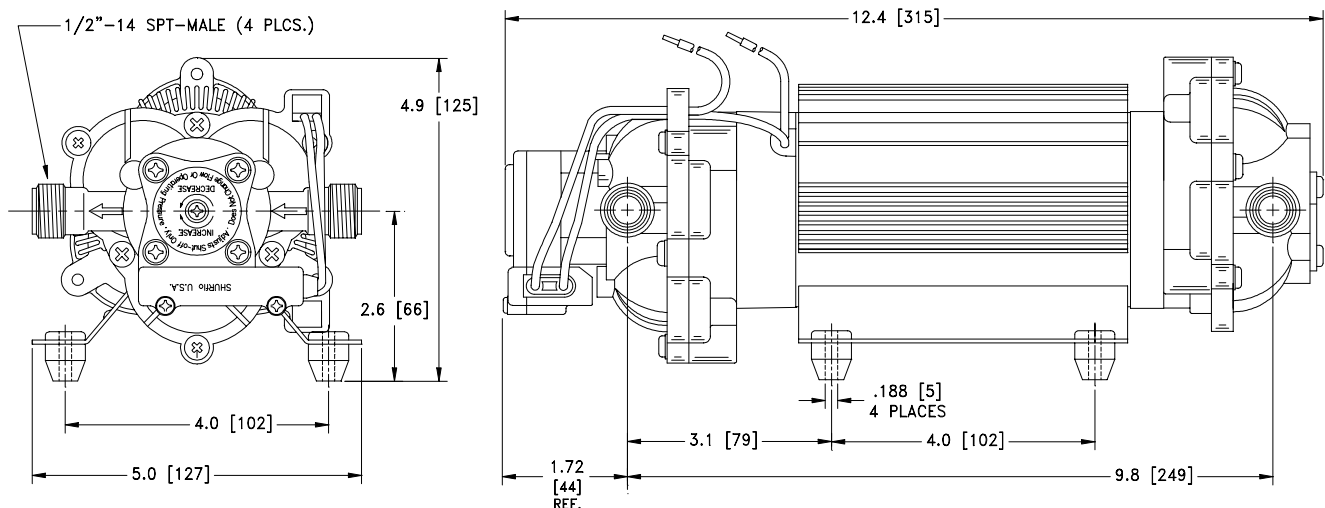


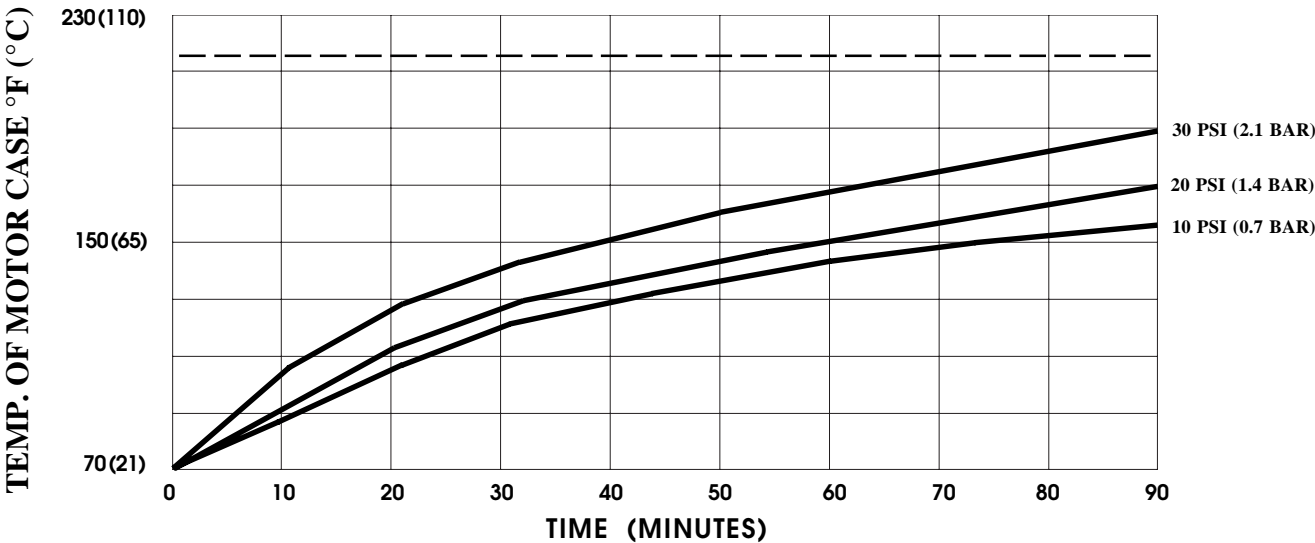
**PRODUCT DATA SHEET****MODEL: 4211-035****SPECIFICATIONS:****MODEL NUMBER:** 4211-035**PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump**CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow**CAM:** 3.0 Degree**MOTOR:** Permanent Magnet, P/N 11-253-06**VOLTAGE:** 12 VDC Nominal**PRESSURE SWITCH:** Splash Proof, Adjustable from 30 to 45 PSI (2.1 - 3.1 Bar).Factory Set @ 42 PSI (2.9 Bar) Shut-Off; Turn-On 32 PSI ± 5 PSI (2.2 \pm .35 Bar)**LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54°C) Max.**PRIME:** Self-Priming Up To 7 Ft. (2.1 Meters) Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 1/2"-14 Male Parallel Thread and 5/8" Manifolds (shown).**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polypropylene**VALVES-** Viton**DIAPHRAGM-** Santoprene**FASTENERS-** Stainless Steel**NET WEIGHT:** 7.89 Lbs (3.58 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Agricultural Transfer/Sprayer**DIMENSIONS:**

Inches (mm)



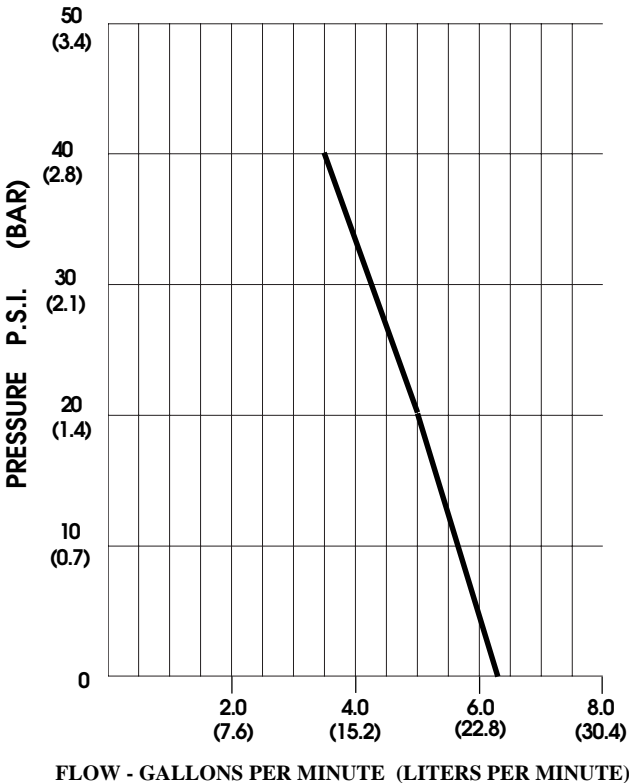
MODEL: 4211-035

TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 70°F (21°C) IN STILL AIR. --- OPERATIONAL LIMIT.

TYPICAL PERFORMANCE



PRESSURE (PSI/BAR)	FLOW (GPM/LIT)	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	6.25/23.5	8.7	12 VDC
10/0.7	5.7/21.6	12.2	"
20/1.4	5.0/19.0	14.5	"
30/2.1	4.3/16.2	16.1	"
40/2.8	3.5/13.2	17.2	"

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 >>](#)