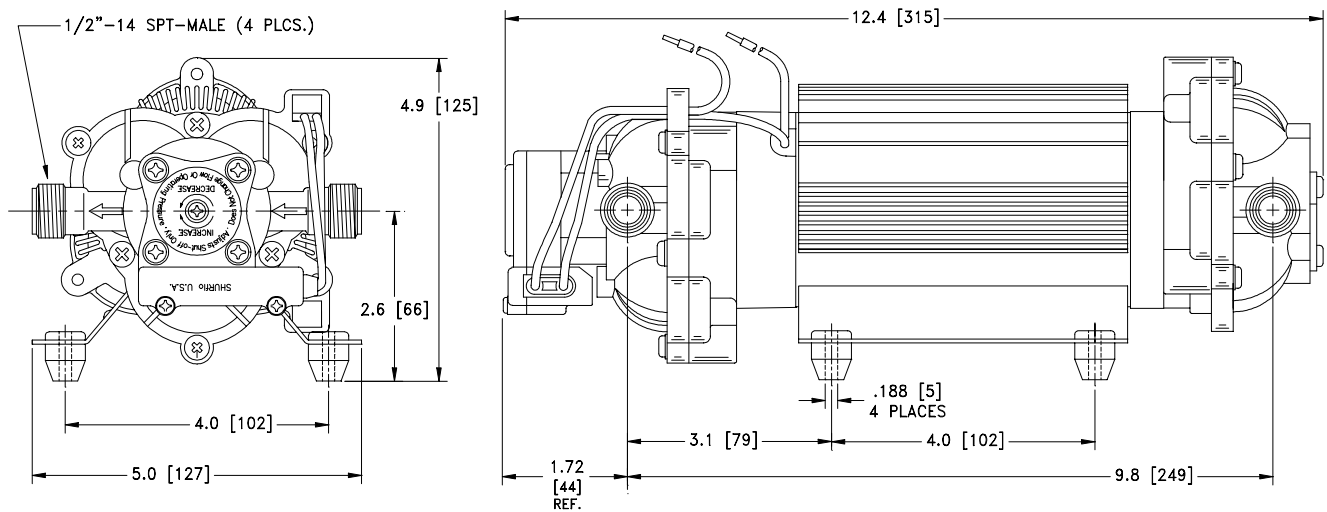


SPECIFICATIONS:

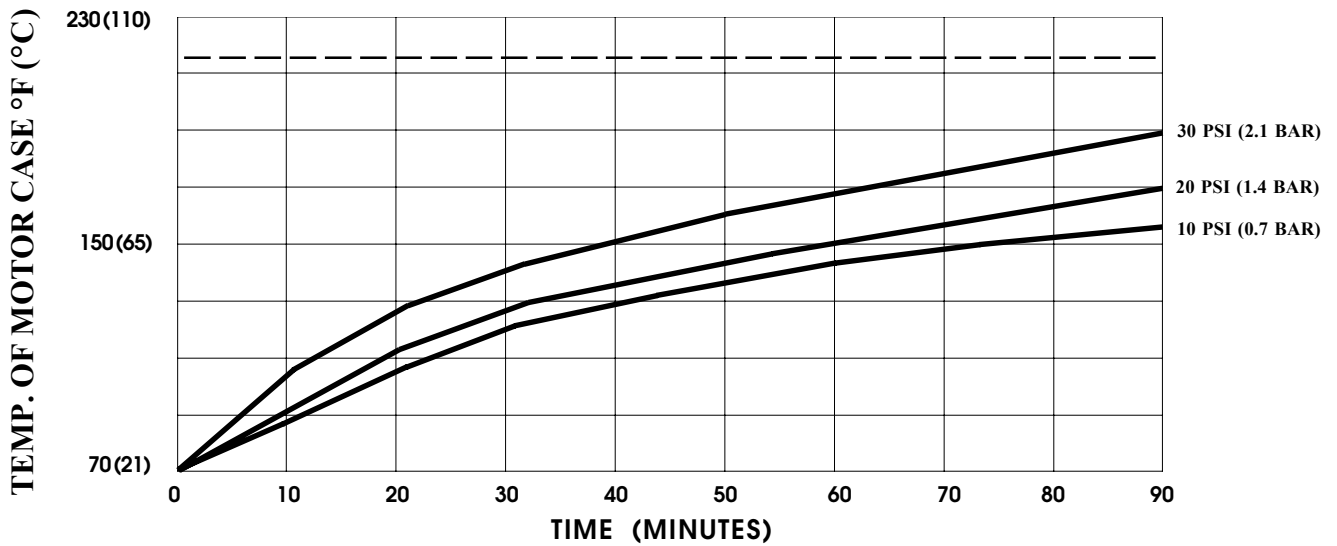
- MODEL NUMBER:** 4211-035
- PUMP DESIGN:** Positive Displacement 3 Chamber Diaphragm Pump
- CHECK VALVE:** (1-Way Operation) Prevents Reverse Flow
- CAM:** 3.0 Degree
- MOTOR:** Permanent Magnet, P/N 11-253-06
- VOLTAGE:** 12 VDC Nominal
- PRESSURE SWITCH:** Splash Proof, Adjustable from 30 to 45 PSI (2.1 - 3.1 Bar).
 Factory Set @ 42 PSI (2.9 Bar) Shut-Off; Turn-On 32 PSI ±5 PSI (2.2 ± .35 Bar)
- LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54°Centigrade) 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)

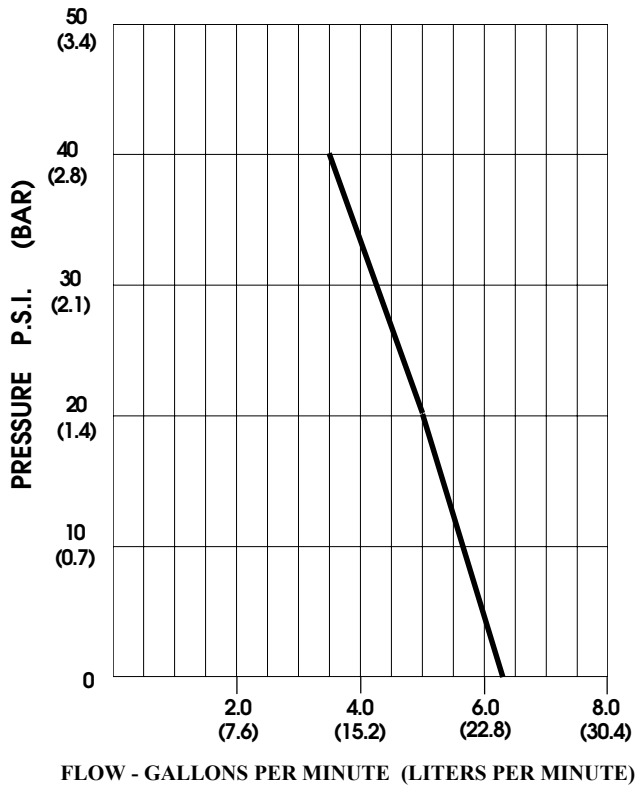


TEMPERATURE RISE



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	"

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