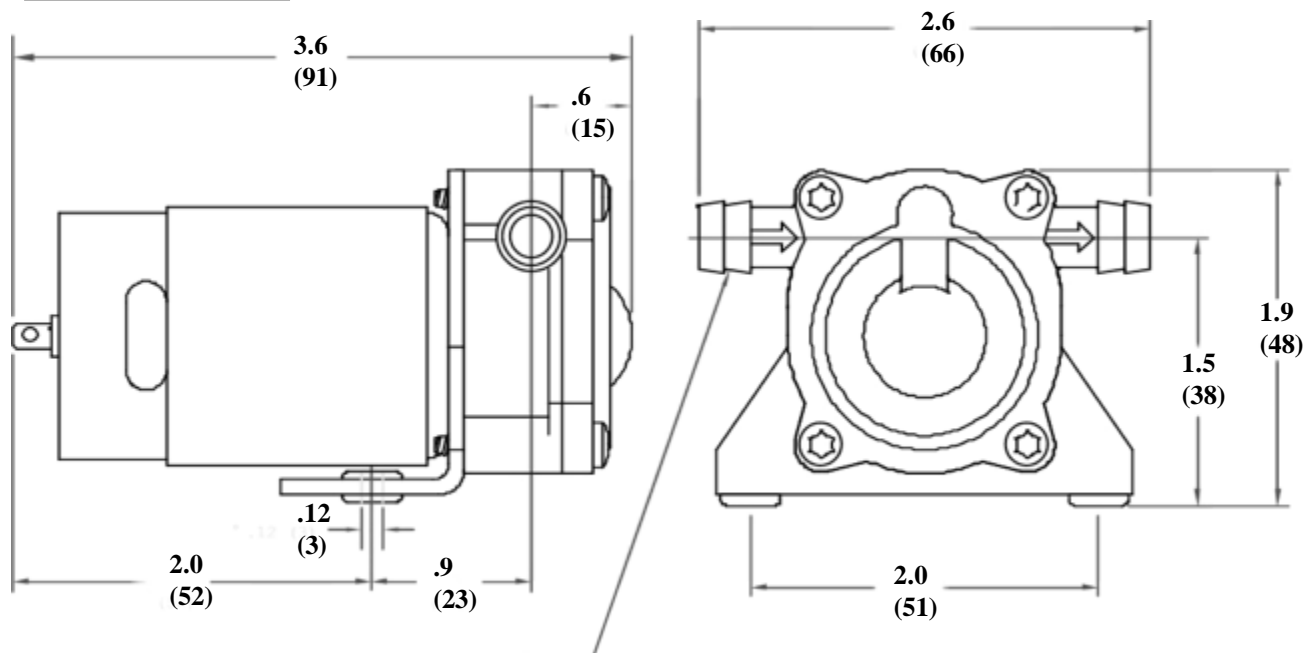
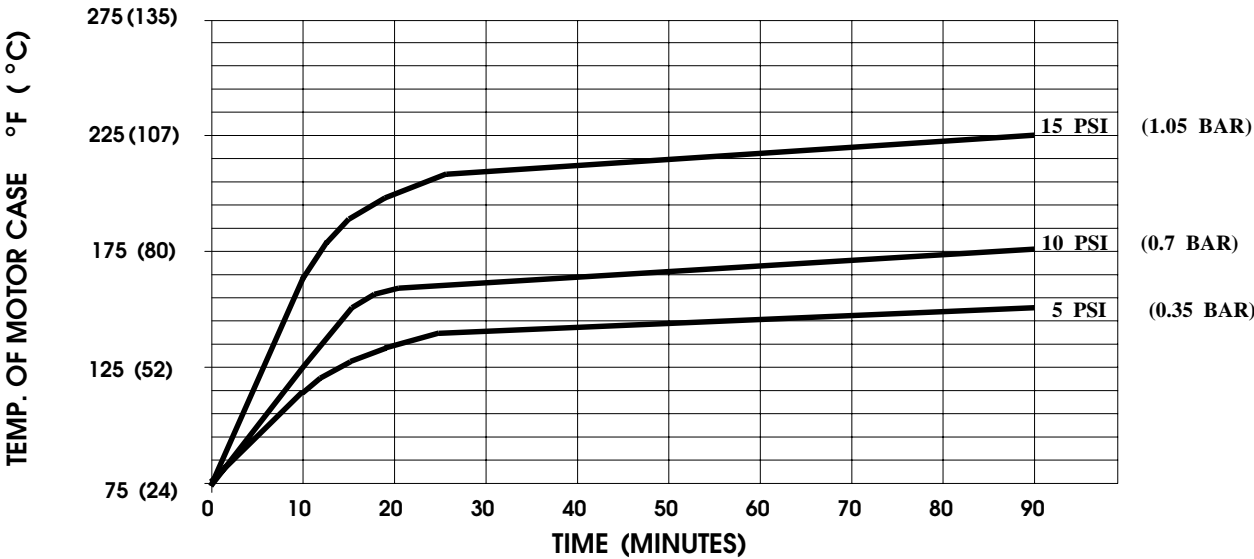


**PRODUCT DATA SHEET****MODEL: 100-000-20****SPECIFICATIONS:****MODEL NUMBER:** 100-000-20**PUMP DESIGN:** Positive Displacement Wobbler Pump**MOTOR:** Permanent Magnet, P/N 11-144-01**VOLTAGE:** 12VDC Nominal**LIQUID TEMPERATURE:** 130 Degrees Fahrenheit (54 Degrees Centigrade) Max.**PRIME:** Self-Priming Up To 4 in. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)**PORTS:** 3/8" Barb**MATERIAL OF CONSTRUCTION:****PLASTICS-** Polyphenylene Sulfide**ELASTOMERS-** Nitrile-Butadiene**FASTENERS-** Zinc Plated Steel**NET WEIGHT:** 0.5 Lbs (0.2 Kg)**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)**TYPICAL APPLICATIONS:** Potable Water**DIMENSIONS:**

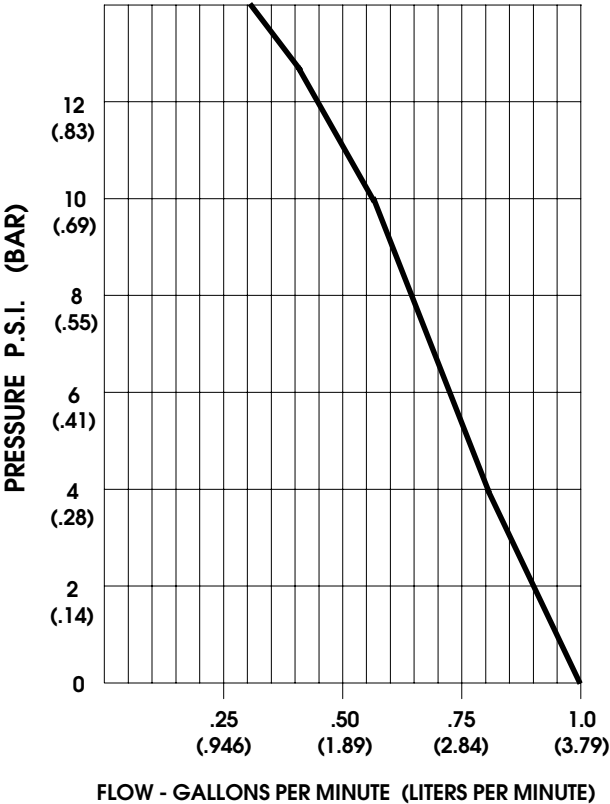
MODEL: 100-000-20

TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 75° F (24° C) IN STILL AIR.

TYPICAL PERFORMANCE



PRESSURE (PSI/BAR)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.00/3.8	2000/2055	1.5	12VDC
5/0.35	0.80/3.0	1935/1985	1.7	"
10/0.70	0.56/2.1	1840/1860	2.0	"
15/1.05	0.26/1.0	1670/1705	2.4	"

For technical advice or service please take your pump into your local pump service center.

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