

# PRODUCT DATA SHEET

MODEL: 3000-350

#### **SPECIFICATIONS:**

**MODEL NUMBER:** 3000-350

**PUMP DESIGN:** Flexible Impeller Pump With 3-Way Switch & 8 Ft. [2.4 M] Cable

With Battery Clips

**REVERSIBLE FLOW:** Yes **VOLTAGE:** 12 VDC Nominal

**MOTOR:** Permanent Magnet, Thermally Protected **OPERATING PRESSURE:** 15 PSI (1.0 Bars) Max.

**LIQUID TEMPERATURE:** 40 °F to 185 °F Max. [4 °C to 85 °C] **PRIMING:** Self-Priming Up to 7.5 FT [2.3 M] Vertical Prime,

25 FT [7.6 M] Horizontal Prime (With Water)

PORTS: 3/4" Garden Hose Thread (O.D.), 3/8" NPT (I.D.)

MATERIAL OF CONSTRUCTION:

PLASTICS- Glass Filled Polyester

IMPELLER- Buna-n LIP SEAL- Buna-n

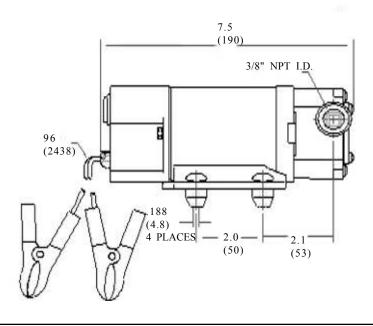
**FASTENERS-** Stainless Steel **NET WEIGHT:** 3.8 Lbs (1.7 Kg)

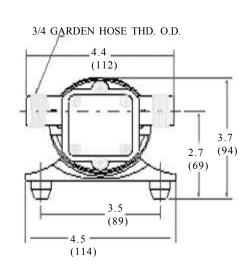
**DUTY CYCLE:** Intermittent (See Temperature Rise Chart)

**AGENCY CERTIFICATION:** None

TYPICAL APPLICATIONS: General Purpose Transfer Pump

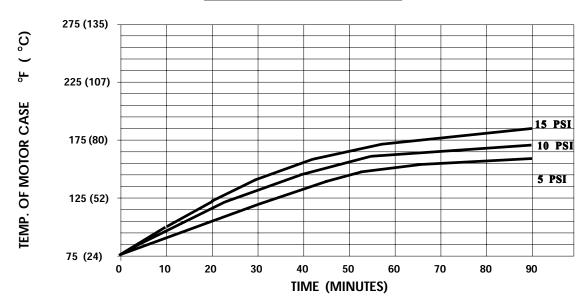
# **<u>DIMENSIONS:</u>** inches (millimeters)





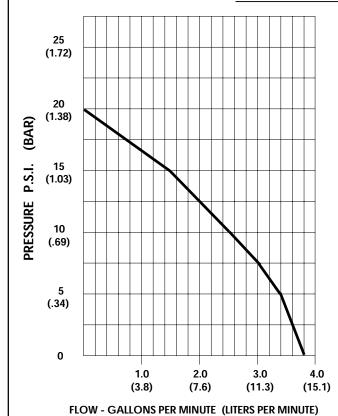
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#### **TEMPERATURE RISE**



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF  $70^\circ$  F in Still Air.

### **TYPICAL PERFORMANCE**



PRESSURE (PSI/BAR)	FLOW (GPM/LIT)	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	3.8/14.2	6.5	12 VDC
5/.34	3.4/12.9	7.1	11
10/.69	2.5/9.5	7.4	**
15/1.03	1.5/5.7	8.0	**
20/1.38	0	9.1	**

-ALL DATA BASED ON TESTING WITH WATER.

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.