

## PRODUCT DATA SHEET

**MODEL: 2087-343-534**

### **SPECIFICATIONS:**

**MODEL NUMBER:** 2087-343-534

**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 11-184-01, On/Off Switch, Connector

**VOLTAGE:** 12 VDC Nominal

**PRESSURE SWITCH:** Adjustable Shut-Off (Range 30-50 PSI)

Factory Set @ 45 PSI, Turn On 25 PSI  $\pm$  5 PSI

**LIQUID TEMPERATURE:** 170 Degrees Fahrenheit (77 Degrees Centigrade) Max.

**PRIME:** Self-Priming Up To 8.0 Ft. Vertical,  
Max. Inlet Pressure 30 PSI (2.1 Bar)

**PORTS:** 1/2" - 14 Male Parallel Thread

**MATERIAL OF CONSTRUCTION:**

**PLASTICS-** Polypropylene

**VALVES-** Viton

**DIAPHRAGM-** Santoprene

**FASTENERS-** Zinc Plated Steel

**NET WEIGHT:** 4.9 Lbs (2.2 Kg)

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

**TYPICAL APPLICATIONS:** Agricultural Spraying

### **DIMENSIONS:**