

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: