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Model Number: 8007-543-850

Shurflo 8007-543-850, 12 volt 45 psi, Positive Displacement 3 Chamber Diaphragm Pump

Manufacturer: Shurflo

Positive Displacement 3 Chamber Diaphragm Pump

MODEL NUMBER: 8007-543-850

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CAM: 3.0 Degree

MOTOR: Permanent Magnet, P/N 11-184-04, Fuse Protected, On/Off Switch, Connector

VOLTAGE: 12 VDC Nominal

PRESSURE SWITCH: None

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

PRIME: Self-Priming Up To 11 Ft. Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 3/8"-18 NPT Female

MATERIAL OF CONSTRUCTION:

PLASTICS- Polypropylene

VALVES- Viton

DIAPHRAGM- Santoprene

FASTENERS- Cad or Zinc Plated Steel

NET WEIGHT: 4.6 Lbs (2.1 Kg)

DUTY CYCLE: Continuous (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Agricultural Spraying

BYPASS: 45 PSI

Model

8007-543-850

Description

1.8 GPM open flow, Viton valves, Santoprene diaphragm, 45 PSI Bypass with
Elect. Pkg., 3/8" NPT-Female ports. w/Manual Switch 2 Pin Connector and Fuse, Poly
Housing

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Voltage

12 VDC

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Availability: This product was added to our catalog on Monday 09 April, 2012