



Model Number: 8000-541-250

Shurflo 8050-293-199, Water Pump 12 Volts .25 - 1 gpm 45-60 psi, AKA 8000-541-250

Manufacturer: Shurflo

Shurflo 8000-541-250 Replaces 8050-293-199 Water Pump 12 Volts .25 - 1 gpm 45-60 psi

Shurflo- Diaphragm Pump 3 Chamber, .5 GPM / 15 gallon per hour Open Flow, 12Volt DC Intermittant Duty, 60 PSI Bypass (no switch), Viton Valves, Santoprene Diaphragm, Polypropylene Housing, 3/8" NPT Female Ports, UL/CSA Recognized, Typical Application: RV Pump transfer, Plant misting, Boat bilge pumping AKA Shurflo 8000-541-250 (now filled with this part number) All sales are final on this pump, full factory warranty, but no returns accepted.

FPT Ports

Viton® Valve • Santoprene Diaphragm

For a wide variety of low pressure applications. Pumps are available in 12/Volt with EPDM, Viton® or Santoprene internals. Internal by-pass without a switch. Maximum temperature is 170° F. All orders must be placed on line as these pumps are being sold at our dealer cost.

Note: Pumps are not warranted for chemical compatibility. Self-priming to 8'. Buna is the best choice for petroleum products.

International shipping?

You can ship either one or two of these pumps for the same \$130 by the US Post Master to almost every country in the world.

The Shurflo 8000-541-250 12vDC Positive Displacement Pump 45psi 1.2G has a patented 3 chamber diaphragm pump design. The Pump can set for different pressures to meet your needs for the fluid that you desire. Because of the rugged design this pump is widely used in road roller equipment. A check valve makes this pump the top of the line in its category. Below listed are the specifications for this top of the line piece of equipment. ****Does not have ignition protection****

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 11-111-00

VOLTAGE: 12 VDC Nominal

PRESSURE SWITCH: Adjustable Shut-Off (Range 40-60 PSI)

Factory Set @ 50 PSI, Turn On 35 PSI 5 PSI

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

PRIME: Self-Priming Up To 12 Ft. Vertical,

Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 1/2″-14 Male Parallel Thread

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

MATERIAL OF CONSTRUCTION:

PLASTICS – Polypropylene

VALVES – EPDM

DIAPHRAGM – Santoprene

FASTENERS – Stainless Steel

NET WEIGHT: 4.1 Lbs (1.9 Kg)

DUTY CYCLE: Continuous (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Road Sweeper Dust Suppression

BYPASS: 45 PSI

<https://www.pumpagents.com/ShurfloPumps/8000-541-250.html> \$361.84

<https://www.toboaenergy.com/product/shurflo-8000-541-250-positive-displacement-pump-12vdc/> \$122.00

<https://barndoorag.com/shurflo-2-volts-dc-12vdc-p-s-v-45psi-byp-8000-541-250/> \$147.45

<https://www.fairbankequipment.com/buy/product/8000-541-250-shurflo/34062> \$147.48

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Availability: This product was added to our catalog on Tuesday 01 March, 2016