



Model Number: 5050-2301-G011

Shurflo 5050-2301-G011, Revolution, 5gpm 24 volts 55psi, Water Pump Special order

Manufacturer: Shurflo

Shurflo Revolution High performance fresh water pump features Flow Reaction By-Pass Technology that produces smooth, low cycling, high powered flow up to 5 GPM at 55 PSI.

Special order means waiting a full month to receive.

Automatic demand design eliminates the need for an accumulator tank or complicated electronics. Built eco-friendly for efficient power use and reduction of hazardous waste. Built-in automatic thermal overload protection. Runs dry without damage. Built-in check valve prevents backflow. Dry primes to 6 vertical feet. Easily replaces Shurflo Smart Sensor pumps. 12-volt, 13 amps max.

#### APPLICATION

Multi-fixture adjustable bypass fresh water installations. Other uses may include pressurized water systems in cabins and general water transfer, truckmounted carpet cleaning machines, RV's, more.... Benefits include a heavy-duty, thermally protected, CE compliant sealed motor, adjustable bypass and a self-priming 4-chamber design. This pump has a unique co-molded diaphragm and can run dry without damage.

#### PUMP DESIGN

Type: 4 Chamber Diaphragm pump

Ports:  $\frac{1}{2}$ "-14 NPSM-Male

Liquid: 130°F [54°C] Max

Dry-Prime: 6 feet [1.82 M]

Run Dry: Yes

Inlet Pressure: 30 PSI Max. [2.06 Bar]

ELECTRICAL Motor: 24 V DC Permanent Magnet, Intermittent Duty REPAIR KITS

Protection: Thermal Overload, Automatic Restart

Leads: 14 AWG, 14 " [37 cm] Red +, Black -

Fuse: 15 Amp Recommended

Control: Shut-Off: 55 PSI [3.8 Bar]  $\pm$  2 PSI [0.13 Bar]

Re-start: 40 PSI [2.8 Bar]  $\pm$  2 PSI [0.13 Bar]

By-Pass: 65 PSI [4.5 Bar]  $\pm$  2 PSI [0.13 Bar]

#### MATERIALS OF CONSTRUCTION

Housings: Polypropylene

Valves/Seals: EPDM

Diaphragm: Santoprene/Polypropylene, Co-Molded

Hardware: Stainless Steel and Zinc Plated Steel

#### AGENCY APPROVALS

Ignition Protection 8846, CE

#### SHIPPING INFORMATION

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

Net Weight: 7.9 Pounds [3.5 Kg] ea.  
Carton Qty.: 6  
6 unit Carton Weight: 50 Lbs. [22.6 Kg]  
6 unit Carton Size: 24" X 18" X 6" [61cm x 46cm x 15cm]

## Technical Specs

Tech Specs  
Weight: 9 lbs.  
Warranty: Mfr. 2 year limited warranty.  
Manufacturer: Shurflo Pentair Flow Technologies Llc

## Tech Notes:

55 psi  
5 gpm  
13 amps max. @ 65 psi.  
4.5 amps at full open flow  
Factory Brochure

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For environments over 90 degrees F. Please also consider

Shurflo Heat Sink Cover For Continuous Pump Use and Longer Life 34-007  
Cool Clip

Shurflo 255-315 Swivel Nut Strainer filter X 1/2" Barbed Plastic

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Availability: This product was added to our catalog on Wednesday 29 September, 2021