Shurflo 5050-2301-C011, Revolution, 5gpm 12volts 55psi, Water Pump, Special order



Model Number: 5050-2301-C011

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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 mean waiting a full month to receive.
5050-2301-C011 / 5G 12V SO 055SB PES 1/2M XHWS

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: ½”-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: 12V DC Permanent Magnet, Intermittent Duty REPAIR KITS
Protection: Thermal Overload, Automatic Restart
Leads: 14 AWG, 14 ¾” [37 cm] Red +, Black -
Fuse: 15 Amp Recommended
Control: Shut-Off: 55 PSI [3.8 Bar] ± 2 PSI [0.13 Bar]
Re-start: 40 PSI [2.8 Bar] ± 2 PSI [0.13 Bar]
By-Pass: 65 PSI [4.5 Bar] ± 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

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AGENCY APPROVALS
Ignition Protection 8846, CE

SHIPPING INFORMATION
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”L X 18”W X 6”H [61cm x 46cm x 15cm]

Technical Specs

Tech Specs
Weight: 9 lbs.
Warranty: Mfr. 2 year limited warranty.
Manufacturer: Shurflo Pentair Flow Technologies Llc 5050-2301-C011
Optional smaller version at 4 gpm Mfg Part #: 4048-153-E75 and 5040-2301-D011

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
34-007

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

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Parts & Accessories > Pumps (Water Pumps) > Shurflo Water Pumps > Shurflo 5050-2301-C011, Revolution, 5gpm 12volts 55psi, Water Pump, Special order

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

Availability: This product was added to our catalog on Wednesday 21 August, 2013

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