



Model Number: 68-000

Sapphire Scientific 68-000, 45psi 4 GPM, Accumulator Tank and Pump Combo, with filter, Shurflo 4902-4212

Manufacturer: Sapphire Scientific

Sapphire Scientific 68-000 45psi 4 GPM Accumulator Tank and Pump Combo with filter Shurflo 4902-4212  
Description

Model

4902-4212 Also marketed under part number 68-000

Description

12 VDC

4.0 GPM [15.1 LPM]

Accumulator Combo w/ 2 gallon [7.57 Liter] stainless steel accumulator tank.

Pump Specs: EPDM valves, Santoprene® diaphragm, 45 PSI

Maximum

Flow

GPM/LPM

4 pgm

Maximum

AMPS

9.5

Shut-OFF

Pressure

45 PSI [3.1 Bar]

Brochure and more information

Installation instructions

The most advance system available, this fully-automatic, quiet unit pumps tasteless, odorless water smoothly and consistently. Corrosion resistance and NSF certified tank. Multi-fixture marine fresh water installations. Other uses may included 12V DC

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

pressurized water systems in cabins, water transfer for carpet cleaning machines and for boats. These pumps do have brushes. The average life on these brushes is 1600-1700 hours.

#### Specification

##### Pump

Type: 4 Chamber Diaphragm  
Ports: 1/2" -14 NPSM-Male.  
Liquid: 130 °F [54 °C]  
Max Prime: 6 feet [1.82 M]  
Inlet PSI: 30 PSI [2.1 Bar] Max  
Run Dry: Yes

##### Electrical

Motor: 12VDC Permanent Magnet, Intermittent Duty  
Protection: Thermal Overload, Automatic Restart  
Leads: 14 AWG, 16" [40 cm] Red +, 13" [33 cm] Black  
Fuse: 15 Amp Recommended  
Control: Adjustable Switch.  
Shut-Off 45 PSI [3.1 Bar] ± 5 PSI [0.4 Bar]  
Restart 25 PSI [1.8 Bar] ± 5 PSI [0.4 Ba

Edited 11/01/19 -->

Availability: This product was added to our catalog on Friday 03 June, 2011