



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

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" 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, " [40 cm] Red +, " [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