

GENERAL INFO

SEDIMENT FILTRATION WATER TREATMENT SYSTEMS

Removes sediment, silt, sand and other particulate in water.

The Puretec SFS Series sediment filtration system removes sediment, silt, sand and other particulate, preventing a build-up of sludge in your pipe work, hot water systems and appliances. It delivers a fully automatic and highly dependable control valve, which helps minimise energy and water waste. Features a fully automatic operation that provides a reliable design and simple programming for ease of use.

FEATURES & BENEFITS

- Reduces sediment, silt and suspended solids in high flow dirt applications.
- Filters sediment and particulate down to 3 micron.
- Complete system, no extra parts required.
- Automatic backwash – set and forget.
- Stores system configuration and operation data in non-volatile memory.
- Solid state microprocessor with easy access front panel settings.
- Front panel display for time of day, days until next regeneration.
- Up to 2" connections for minimum pressure loss.
- Weather resistant cover for controller.
- Weatherproof transformer.



SFS2000

Auto backwash, 30Lpm,
25mm connection



SFS3000

Auto backwash, 40Lpm,
25mm connection

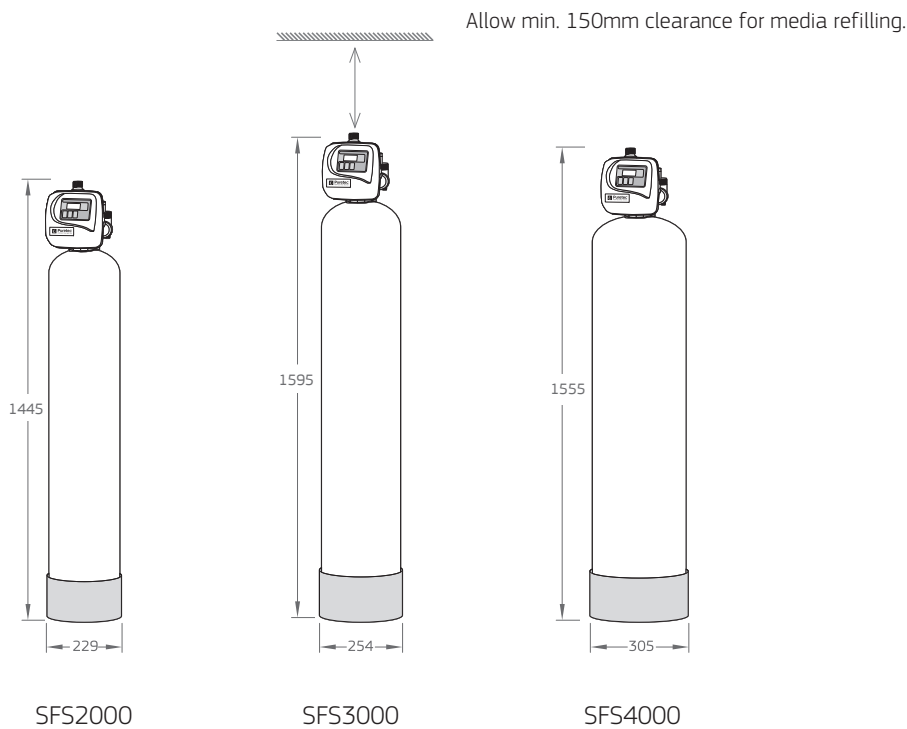


SFS4000

Auto backwash, 70Lpm,
25mm connection

| Ordering Code: | SFS2000 | SFS3000 | SFS4000 |
|-------------------------------------|--|--------------------------|--------------------------|
| Valve: | Automatic E1-matic | Automatic E1-matic | Automatic E1-matic |
| Maximum Suspended Solids: | 500 mg/L | 500 mg/L | 500 mg/L |
| Service Flow Rate: | 30 Lpm | 40 Lpm | 70 Lpm |
| Maximum Flow Rate: | 80 Lpm | 90 Lpm | 100 Lpm |
| Inlet / Outlet / Drain Connections: | 1" Male BSPT, 3/4" Drain | 1" Male BSPT, 3/4" Drain | 1" Male BSPT, 3/4" Drain |
| Min/Max Operating Pressure: | 200 - 690 kPa | 200 - 690 kPa | 200 - 690 kPa |
| Operating Temperature: | 4 - 43°C (40 - 110°F) | 4 - 43°C (40 - 110°F) | 4 - 43°C (40 - 110°F) |
| Power Supply: | 230V AC / 50 Hz | 230V AC / 50 Hz | 230V AC / 50 Hz |
| Warranty: | 1 year [^] | 1 year [^] | 1 year [^] |
| Replacement Media Kits: | RMK-SFS2000 | RMK-SFS3000 | RMK-SFS4000 |
| Optional Accessories: | WTV5090 - Micro switch for automation of external equipment. WTV5000 - Bypass assembly for testing, and maintenance. WTV5092 - Differential pressure switch for load based backwashing. | | |

PRODUCT DIMENSIONS Measurements in Millimeters (mm)



OPERATING CONDITIONS

1. Not recommended for colloidal particles.
2. Water turbidity and particle size will affect recommended flow rate.
3. The flow rate while the filter backwashes, needs to be equal to the stated service flow to maintain proper backwash functionality, which is critical for optimum performance of filtration systems.
4. Operating pressure 200 - 690 kPa, pressure loss 100 kPa.



WaterMark

WMTS103:2016
Licence No. WM 74593
Australian Certification Services

Note:

1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. Warranties in this document cover parts for the period stated and include 1 year cover for labour for the first year where applicable, subject to approval. Our Water Treatment Specialists can provide you with advice to suit your needs.