Puretec®
PERFECTING WATER

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
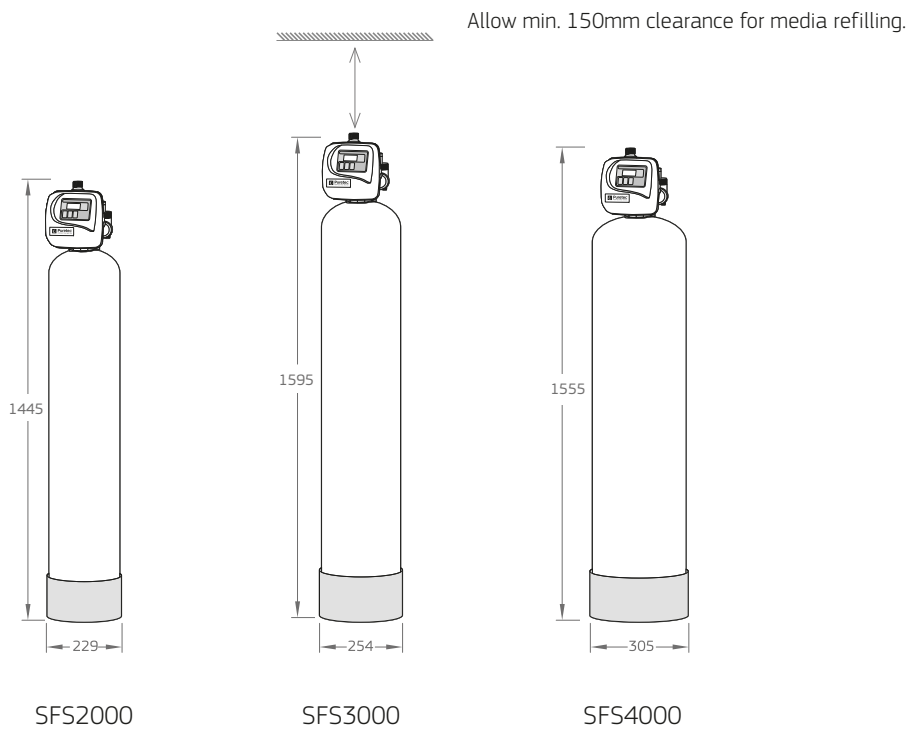
SFS3000
Auto backwash, 40Lpm, 25mm connection

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, ¾" Drain	1" Male BSPT, ¾" Drain	1" Male BSPT, ¾" Drain
Min/Max Operating Pressure:	138 - 862 kPa	138 - 862 kPa	138 - 862 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.		

For more information contact your local stockist or visit us at **puretec**group.com Australia **1300 140 140** | New Zealand **0800 130 140**

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PRODUCT DIMENSIONS Measurements in Millimetres (mm)

Allow min. 150mm clearance for media refilling.

1445

229

SFS2000

1595

254

SFS3000

1555

305

SFS4000

ADDITIONAL INFORMATION

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. Backwashing is an essential preventative maintenance procedure for these systems in order for filter media to be regenerated, and to ensure the system is functioning correctly. Any spent backwash water is discharged, without treatment, down the drain. For any further information or system-specific volumes, please contact Puretec.

WaterMark
WMTS103:2016
Licence No. WM 74593
Pro-Switch

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