



GENERAL INFO

SEDIMENT FILTRATION WATER TREATMENT SYSTEMS

The Puretec SFS Series sediment filtration system removes sediment, silt, sand and other particulate preventing the build-up of sludge in your pipe work, hot water systems and appliances. The system now incorporates new media that filters down to 3 micron.

Puretec SFS Series deliver 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. This system effectively protects your system with little or no maintenance by automatically back washing the graded filter bed.

SYSTEM SPECIFICATIONS AND PERFORMANCE DATA

Ordering Code	Application	Backwash	Service Flow Lpm	Max Flow Lpm	Dimensions		
					A	B	C
SFS2000	Small to medium building / residence	Auto Backwash	30	80	1,400 mm	245 mm	1,280 mm
SFS3000	Medium building / residence	Auto Backwash	40	90	1,500 mm	270 mm	1,445 mm
SFS4000	Medium to large building / residence	Auto Backwash	70	100	1,600 mm	320 mm	1,395 mm

Operating Conditions: 1. Maximum suspended solids - 500 mg/L. 2. Not recommended for colloidal particles. 3. Water Turbidity will affect recommended flow rate. 4. Operating pressure 200 - 690 kPa, pressure loss 100 kPa. 5. Electrical 240V 50Hz AC supply. Speak with one of the Puretec specialists to confirm this product selection.

SPECIFICATIONS

Model:	SFS Series
Valve:	E1
Maximum Suspended Solids:	500 mg/K
Operating Pressure:	20 - 125 psi (1.4 - 8.6 bar)
Operating Temperature Range:	4 - 43°C (40 - 110°F)
Supply Voltage:	230V AC
Supply Frequency:	50 Hz
Output Voltage:	12V AC
Output Current:	500 mA
Inlet/Outlet Fitting Connection:	1" Male BSPT
Drain Line Connection:	3/4" Male NPT Standard

Note: Not recommended for colloidal particles. Water Turbidity will affect recommended flow rate.

FEATURES & BENEFITS

- Reduce 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 – maintenance free.
- Stores system configuration and operation data in nonvolatile memory.
- Solid state microprocessor with easy access front panel settings.
- Front panel display for time of day, days until next regeneration.
- 10 selectable pre-programmed regeneration cycles.
- Double backwash feature offers optimum regeneration, cleaning ability and efficiency.
- 1" connections means minimum pressure loss.