



Puretec CFS Series

Carbon Filtration Water Treatment Systems

Puretec CFS Carbon filtration systems provide beautiful, great tasting water for the most fastidious leaving beneficial vital minerals to assist in a healthy life.

CFS units are used in the domestic, commercial and industrial fields and are effective in special situations such as oil removal.

The Puretec CFS system reduce chlorine, taste, odour and sediment by absorbing it through the filtration bed. Available in 1 inch connection with fully automatic regeneration clock.

Product Features

- Reduce taste, odour and chemicals in your water
- 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
- Available with silver impregnation upon request

Chlorine by-products have been linked to increased cancer risk

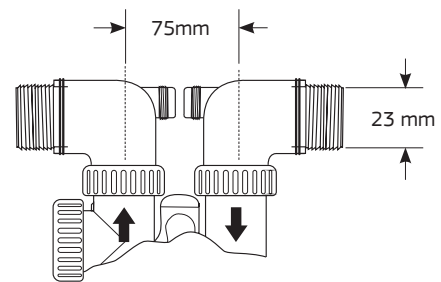
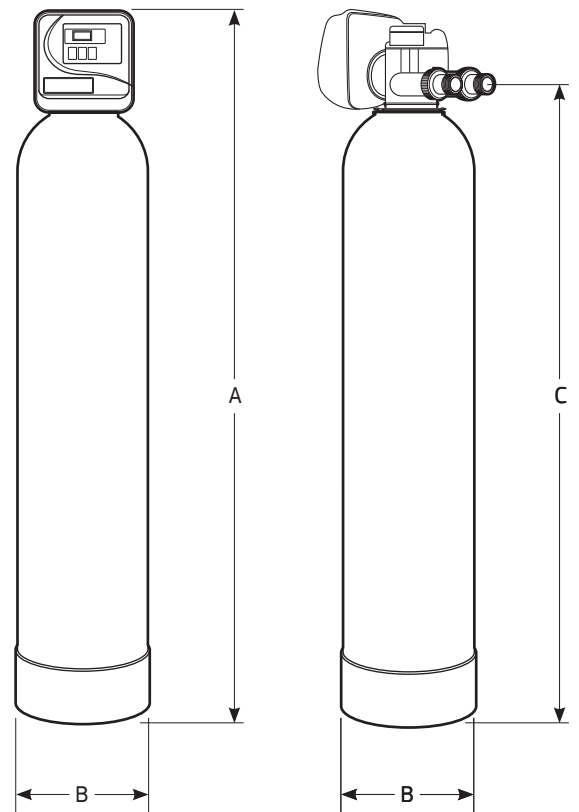
The consumption of chlorine in very small amounts will probably not cause you harm.

What may be harmful, however, are the by-products when mixed with organic matter. Studies have found that regularly drinking tap water with high levels of chlorine by-products increases the risk of some forms of cancer.

Technical Specifications

Model	CFS Series
Maximum suspended solids	10mg/L
Operating Pressures	20 - 125 psi (1.4 - 8.6 bar)
Operating Temperature Ranges	4 - 43°C (40 - 110°F)
Supply Voltage	230V AC
Supply Frequency	50 Hz
Output Voltage	12V AC
Output Current	500 mA
Service @ 1 bar/15 psi drop	129 Lpm, 7.7 m ³ /h
Backwash @ 1.7 bar/25 psi drop	121 Lpm, 7.3 m ³ /h
Inlet/Outlet Fitting Connections	1" Male BSPT
Distributor Pilot	32mm O.D. Pipe
Drain Line Connection	3/4" Male NPT Standard
Brine Line Connection	3/8" or 1/2" O.D. Poly Tube Compression
Mounting Base Options	2-1/2" - 8 NPSM

Dimensions



System Specifications and Performance Data

Ordering Code	Application	Backwash	Service Flow Lpm	Max Flow Lpm	Dimensions		
					A	B	C
CFS2000	Small to medium building / residence	Auto Backwash	30	80	1,400 mm	245 mm	1,280 mm
CFS3000	Medium building / residence	Auto Backwash	40	90	1,500 mm	270 mm	1,445 mm
CFS4000	Medium to large building / residence	Auto Backwash	60	100	1,600 mm	320 mm	1,395 mm

Puretec water care products are designed, manufactured and supported by Puretec Pty Ltd the name you can trust for viable and proven water solutions. All pictures and information are supplied as a guide only. The complete range of Puretec products are developed, refined, made to meet and exceed stringent specifications for the worldwide market. Please ring to confirm details.

Important Note: Sales of products are subject to our Terms and Conditions which are available upon request. Do not use products with microbiologically unsafe water without adequate disinfection. Under normal circumstances a pressure limiting valve is not required. If incoming water pressure is excessive it may however be necessary to install an approved pressure limiting valve to be fitted in line to prevent excessive running on as pressure is relaxed from the system after the tap is turned off. Maximum flow depends on cartridges, vessel, pressure, impurities etc.