



GENERAL INFO

WATER TREATMENT SYSTEMS

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.

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 |

Operating Conditions: 1. Maximum suspended solids - 10mg/L. 2. Uses include reduction of taste, odour, organic material, chemical, colour & chlorine. 3. Operating pressure 200-690 kPa, pressure loss 100 kPa. 4. Electrical 240V 50Hz AC supply. Speak with one of the Puretec specialists to confirm this product selection.

SPECIFICATIONS

| | |
|----------------------------------|-------------------------------------|
| Model | CFS Series |
| Maximum suspended solids | 10mg/L |
| Min/Max Operating Pressure: | 140 - 860 kPa |
| 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 m³/h |
| Backwash @ 1.7 bar/25 psi drop | 121 Lpm, 7.3 m³/h |
| Inlet/Outlet Fitting Connections | 1" Male BSPT |
| Drain Line Connection | 3/4" Male NPT Standard |

FEATURES & BENEFITS

- 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

FILTRATION TECHNOLOGY

