

Automatic Self-Cleaning Filter



Typical Applications

- Industrial Process Water
- Cooling Towers
- Sea Water
- River Intake Water
- Petro/Shale Water Reinjection
- Process Water
- Pre-filtration to RO
- Irrigation

Description

Centurion Fluid Filtration's Automatic Self-cleaning Screen Filters can remove suspended solids from 1500 to 10 micron. Individual filters and pre-assembled filtration systems are used in applications for Pre-Filtration of membrane, UV and other micro filtration technologies, as well as applications for industrial water reuse, cooling towers, seawater, river intake water, well water, groundwater reinjection, irrigation and many more.

The Bi-directional Hydrodynamic Drive (BHD) design does not require electric motors, limit switches, gearboxes, or hydraulic pistons, thereby eliminating external shafts and seals. The cleaning cycle takes less than 15 seconds and does not interrupt the filtration process.

**DELIVERING SAFE AND INNOVATIVE SOLUTIONS TO MEET
PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

General Specifications	
Maximum Pressure	10 Barg (150 psi)
Minimum Pressure	2 Barg (30 psi)
Design Temperature	80°C
Flush Cycle	10-15 Seconds
Flow Range (per filter)	7-1364 m ³ / hour (30-6,000 gpm)
Flange Sizes	3"-20"
Screen Options	10-1,500 Micron

Manifold multiple filters to increase flow rates.

For more information on our products and services, please contact your local Centurion Fluid Filtration representative or email us at CFFUK@centuriongroup.co.uk.



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