



SCS series

Single body with automatic cleaning device

Our automatic backwashing filter is a self-contained automatic filtration equipment designed for continuous operation.

Typical application includes industrial and sea water filtration, as well as many machine tool lubricants and coolants.

This filtration system utilizes wedge-wire screen filter elements, in conjunction with a programmable control system (control box).

SCS Series

Features of the filter system

- Suitable for filter rating from 50 μm to 2000 μm
- Flow rates max 6500 m^3/h
- Working temperature -10 $^{\circ}\text{C}$ + 90 $^{\circ}\text{C}$

Materials

- Housing: Carbon steel, GRP, Stainless steel 304, 304L, 316, 316L, Duplex, Super Duplex.
- Seals: Buna-N, Viton, Teflon, Asbestos free, EPDM
- Filter elements: wedge-wire made by Stainless steel 304, 304L, 316, 316L Duplex, Super Duplex.

Benefits of the Filter System

- ANSI flanges
- Flexibility in nozzle orientation
- Wetted parts material compatible with filtered media.
- Customized solutions
- Low and programmable maintenance
- Automatic system

Filter Elements

- Slotted tubes

Accessories

- Differential visual / electrical pressure gauge
- Electrical control box
- Backwashing electropneumatic valve
- Safety valve
- Shut-off valves
- Others upon request

Application



Certification

- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- ATEX
- PED
- Others upon request

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