

## **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.

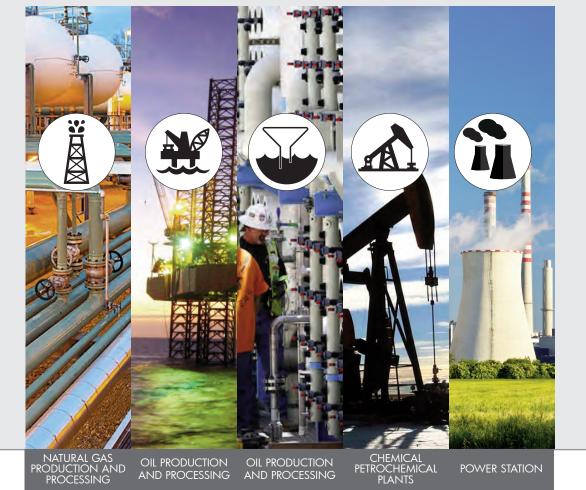
This filtration system utilizes wedge-wire screen filter elements, in conjunction with a programmable control system (control box).



SCS	Series
Features of the filter system	<ul> <li>Suitable for filter rating from 50 μm to 2000 μm</li> <li>Flow rates max 6500 m<sup>3</sup>/h</li> <li>Working temperature -10 °C + 90 °C</li> </ul>
Materials	<ul> <li>Housing: Carbon steel, GRP, Stainless steel 304, 304L, 316, 316L, Duplex, Super Duplex.</li> <li>Seals: Buna-N, Viton, Teflon, Asbestos free, EPDM</li> <li>Filter elements: wedge-wire made by Stainless steel 304, 304L, 316, 316L Duplex, Super Duplex.</li> </ul>
Benefits of the Filter System	<ul> <li>ANSI flanges</li> <li>Flexibility in nozzle orientation</li> <li>Wetted parts material compatible with filtered media.</li> <li>Customized solutions</li> <li>Low and programmable maintenance</li> <li>Automatic system</li> </ul>
Filter Elements	• Slotted tubes
Accessories	<ul> <li>Differential visual / electrical pressuge gauge</li> <li>Electrical control box</li> <li>Backwashing electropneumatic valve</li> <li>Safety valve</li> <li>Shut-off valves</li> <li>Others upon request</li> </ul>



## **Application**





## Certification

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



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