



summary

PROCESS



summary PROCESS

Our Company has **more than 30 years of experience in design, manufacturing and sales of industrial and process filtration.**

Our standard range covers the most common requirements of **lubrication, fuel transfer and industrial water treatment**, offering short delivery times and cost-efficiency.

Elements of various construction and micron ratings are available to meet your requirements.

Our **experienced engineers can support our customers' needs developing bespoke solutions for a number of various applications**, such as oil, gas, process and coalescent filtration.

APPLICATION:



simplex_duplex series



Std. Features of the filter system
Others upon request

- Suitable for filter rating from 0,1 μm and over
- Flow rates from 10 Lt/min and over
- Working temperature -10 °C + 90 °C

Materials

- Housing: Carbon steel, Stainless steel 304, 304L, 316, 316L, Duplex, Super Duplex, GRP, etc.
- Seals: Buna-N, Viton, Teflon, Asbestos free, EPDM
- Filter element media: Fiberglass, Synthetic media, Cellulose, St.Stee 304L, 316L, duplex, Super Duplex, Monel

Filter Elements

- Cartridge type
- Basket type
- Bag type
- Slotted tube

Accessories
Others upon request

- Differential visual / electrical pressure gauge
- Safety valve
- Shut-off valves

Certification
Others upon request

- ASME Section VIII
- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- ATEX
- 2014/68/EU
- TR CU

backwashing series



Std. Features of the filter system
Others upon request

- Suitable for filter rating from 50 μm and over
- Flow rates max 6500 m³/h
- Working temperature -10 °C + 90 °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

Filter Elements

Slotted tube

Accessories
Others upon request

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

Certification
Others upon request

- ASME Section VIII
- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- ATEX
- 2014/68/EU
- TR CU

sox_dox series



Std. Features of the filter system
Others upon request

- Suitable for filter rating from 3 μm and over
- IN/OUT connection DN20 / 25 / 40 / 50 (ANSI or EN1092)
- Working temperature -10 °C + 90 °C

Materials

- Housing: Stainless steel 316L
- Seals: Buna-N, Viton, Teflon, Asbestos free, EPDM
- Filter element media: Fiberglass, Synthetic media, Cellulose, St.Stee 304L, 316L

Filter Elements

- Cartridge type

Accessories
Others upon request

- Differential visual / electrical pressure gauge

Certification
Others upon request

- ASME Section VIII
- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- 2014/68/EU
- TR CU

coalescer series



Features of the filter system

- Dry gas
- Coalescer gas-liquid
- Coalescer liquid -liquid

Materials

- Housing: Carbon steel, Stainless steel 304, 304L, 316, 316L, Duplex, Super Duplex

Filter Elements

- Coalescer cartridges
- Cyclon
- Demister

Accessories

Others upon request

- Differential visual / electrical pressure gauge
- Safety valve
- Quick opening closure

Certification

Others upon request

- ASME Section VIII
- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- ATEX
- 2014/68/EU
- TR CU

gap-type series



Features of the filter system

- Suitable for filter rating from 30 mm to 1000 mm
- Flow rate up to 45.000 Lt/h
- Working temperature -10°C +120°C

Materials

- Housing: aluminium, cast iron, stainless steel
- Seals: NBR, FKM
- Filter element media: stainless steel, carbon steel

Filter Elements

- Plate gap-type
- Tube gap-type
- Wire gap-type

Accessories

Others upon request

- Gear motor

filter elements



A wide range of filtering and separating elements for liquid and gas.

- Pleated and Depth filtering elements in Polypropylene, Cotton, Fiberglass, Synthetic media, Cellulose, Wire mesh, sintered Metal and other materials
- Demister vanes and cyclones
- Activated carbon Elements
- Coalescing elements

packages

We realized completed packages for automatic and static filtration.

