

## DX series

**Double body, static filter**

For depth filtration and adsorption.  
The filter system can be used with great flexibility.

It is suitable for liquid as well as for gaseous media in the oil & gas, petrochemical, chemical industry, pharmacy, food and beverage industry and in power stations.

Due to the customized construction of the filter housings, filters can be optimized for existing installation.

## DX Series

### Features of the filter system

- Suitable for filter rating from 3  $\mu\text{m}$  to 1000  $\mu\text{m}$
- Flow rates max 4500 Lt/min
- Working temperature -10 °C + 90 °C

### Materials

- Housing: Carbon steel, Stainless steel 304, 304L, 316, 316L, Duplex, Super Duplex
- Seals: Buna-N, Viton, Teflon, Asbestos free, EPDM
- Filter element media: Fiberglass, Cellulose, Wire mesh

### Benefits of the Filter System

- ANSI flanges
- Flexibility in nozzle orientation
- Wetted parts material compatible with filtered media
- Customized solutions
- 1 filter working + 1 filter stand-by
- Programmable maintenance

### Filter Elements

- Cartridge type
- Basket type

### Accessories

- Differential visual / electrical pressure gauge
- Safety valve
- Balancing line valves
- Shut-off valves
- Others upon request

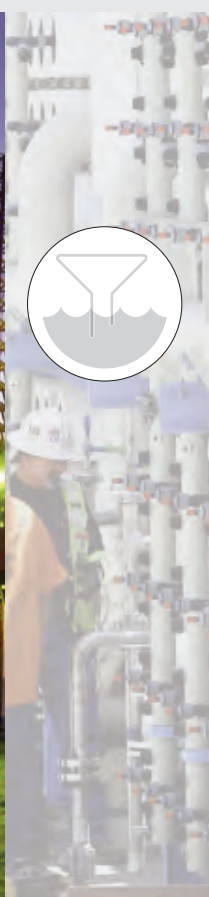
## Application



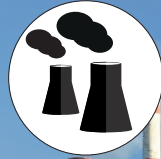
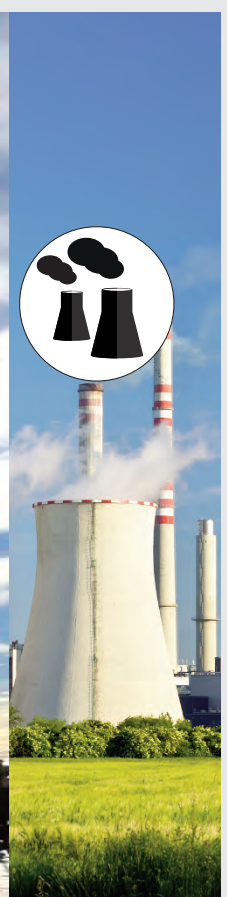
NATURAL GAS  
PRODUCTION AND  
PROCESSING



OIL PRODUCTION  
AND PROCESSING



CHEMICAL  
PETROCHEMICAL  
PLANTS



POWER STATION



## Certification

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