



KS/KSH series

**Fully automatic non-stop filtration
with low dedusting loss**

HETA slot type filters are mainly used for the filtration of highly contaminated liquids.

Because of its mechanical dedusting system, this fully automatic non-stop filter is suitable for nearly all scopes of application and is characterised by a small dedusting loss.

Slot type filters are very reliable and durable, at the same time, they require low maintenance.

KS/KSH Series

Characteristics of the filter system

- Robust construction
- Filtration of solids from liquids
- Design pressure up to 16 bar
- Temperature range from $-10\text{ }^{\circ}\text{C}$ to $+220\text{ }^{\circ}\text{C}$
- Suitable for filter ratings $> 25\text{ }\mu\text{m}$
- Construction with heating jacket or double casing possible

Materials

The filter vessel can be made of Stainless Steel or Carbon Steel.

Benefits of the Filter System

- Low backflushing rate
- Suitable also for low flow rates
- Non-stop filter operation
- Very durable

Inserts

Rotating slot type element with scrapers for self-cleaning.
The slot type element can be supplied made of Stainless Steel, Titanium, Hastelloy, Monel, Inconel or Super Duplex materials.
Other material can be supplied upon request.

Accessories

- Differential pressure transmitter/manometer
- Level indicator/sight glass
- Quick opening closure
- Cover lifting and swivelling device
- Automatic vent
- Safety vent valve
- Shut-off unit (ball valve or butterfly valve)
- Control (IPC/LOGO/SPS)
- Proximity switch with timing disc
- Three-phase motor



under HETA Technology



Application



OIL PRODUCTION
AND PROCESSING

FILTRATION OF
SEA WATER

CHEMICAL
PETROCHEMICAL
PLANTS

Certification

- AD-2000 Merkblatt HP 0 / HP100R / DIN EN 13445 in conjunction with DIN EN ISO 3834-2 / KTA 3211.3
- Nuclear Standard KTA 1401 / AVS D 100/50
- ASME Section VIII with U-Stamp
- NB Certificate of Authorization
- Certified Company Qualification according to Water Resources Law (WHG)



 **FILTREC**[®]

under HETA Technology

**HETA**

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