

Candle Filter DELTA-KF

for hydrous and low viscous media

The candle filter from DELTAFILTER is a logic, cost-efficient and environmental-protecting way of filtration.

- Robust and user-friendly filter housing
- Usable with all kinds of filter cartridges (DOE)
- Flow capacity up to 700 m³/h
- Connections up to DN300
- Two- or three-piece (with sandwich plate) vertical design
- Flat cover with flat gasket as standard version
- Cartridges mounted with sealing cups, guide rods and springs (DOE)

TECHNICAL DATA

Design and calculation:	PED 2014/68/EU, AD2000 ¹
Material filter housing:	1.4571 ^{1,2} or carbon steel ¹
Material built-in components:	1.4571, 1.4401 ¹
Cover closure:	Stud bolts with hexagon nuts of galvanized steel ¹
Max. allowable pressure:	up to 100 bar
Max. allowable temperature:	up to 400°C
Corrosion protection:	Inside: raw with rust-proofing Outside: painted RAL 6011 ¹
Gasket:	Flat gasket ¹
Dimensions:	Acc. to customer request; individual dimension sheet

CONNECTIONS

Inlet and outlet optional in-line or with height offset
Standard vent 3/8" BSP with ball-valve (1.4408)
Residue drainage on dirty side with sleeve on side
Residue drainage on clean side with sleeve centric in bottom

OPTIONS

Diverse connection codes, higher temperatures and pressures, special materials, TÜV approval, O-rings of FPM, centering plate for filter cartridges, differential pressure measurement, cover lever swivel device, double filter with switch, heating jacket, quick-acting closure etc.

If desired, we will prepare a detailed quotation for you.
21st March 2024 Technical changes reserved.



DELTA-KF, special design

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| <p>¹ Optional other materials, designs, pressures, temperatures, paintings, coatings etc.</p> <p>² Surface pickled and passivated</p> |
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