

Candle Filter **DELTA-KF-1** for one filter element

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

- Cartridge filters for industrial application for liquid, air and gas filtration
- Universal application by using various filter inserts
- Fast and simple filter element replacement
- Quick-release fastener for housing through union nut
- Filter head dimensionally accurate through machining from solid material
- Filter head with large, angular sealing surfaces at in- and outlet for connecting flat sealing screwings
- Highly polished filter sump at the outside
- In-line design, thereby simple retrofit to existing pipes
- High flow rate
- Various designs possible (see also "Options")

OPTIONS

- Pressures, materials and temperatures acc. to customer request
- Additional fittings: differential pressure indicator, heating jacket, drain ball valve, vent valve, retaining clamp, assembly wrench

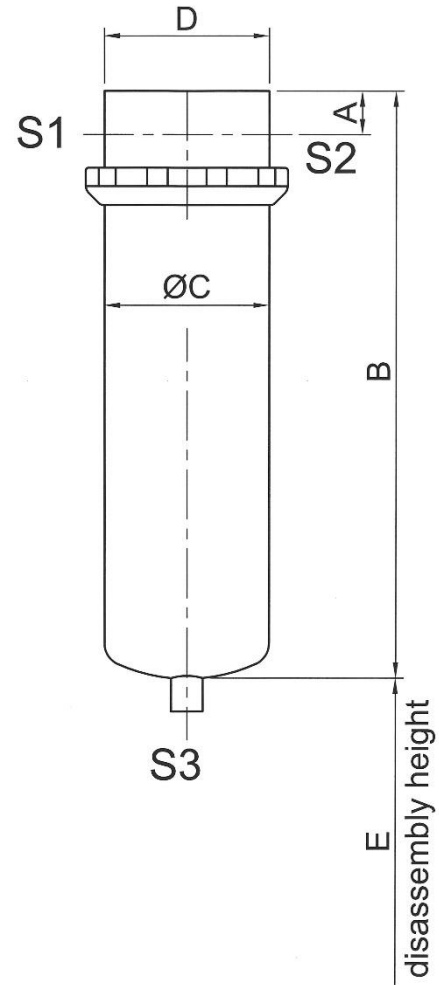


PRODUCT DESCRIPTION

Three-part filter system for the filtration of liquids and gases. The housing consists of a cylindrical filter sump with a highly-polished exterior and a filter head made of solid material. The filter sump is fastened to the filter head by an union nut, which allows fast and simple filter replacement. The housing is sealed by an O-ring. The inlet and outlet have opposing positions on the same height (in-line design). The system is drained through the filter sump at the bottom. This filter system is highly robust and designed for extreme operating conditions. The use of various filter inserts enables this filter housing to be used universally and offers the owner numerous benefits.

TECHNICAL DATA

Design and calculation:	DGRL 2014/68/EU, AD2000 ¹
Material filter housing:	1.4571 ^{1,2} or 1.4301 ^{1,2}
Material filter sump:	1.4571 ^{1,2}
Material guide rod:	1.4571 ^{1,2}
Material union nut:	1.4301 ^{1,2}
Max. allowable pressure:	25 bar ¹
Max. allowable temperature:	200°C ¹
Gaskets:	O-Ring (FPM) ¹
Filter insert:	plastic, stainless steel etc.



- ¹ Optional other materials, designs, pressures, temperatures etc.
² Surface pickled and passivated

	KF-1-1-3/4	KF-1-1-1	KF-1-2-3/4	KF-1-2-1
in- and outlet S1/S2	3/4" BSP (inner thread)	1" BSP (inner thread)	3/4" BSP (inner thread)	1" BSP (inner thread)
drain S3	3/8" BSP (inner thread)			
dimension A in mm	28			
dimension B in mm	330		578	
dimension C in mm	Ø88			
dimension D in mm	88			
dimension E in mm	260		510	
length of filter element	9 3/4" / 10"		19 1/2" / 20"	
weight (empty) in kg	4,0		4,7	

Illustration, weights and measures are only indices.

If desired, we will prepare a detailed quotation for you.

21st March 2024 - Technical changes reserved



Certified acc. to
ISO 9001:2015

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