

Multi-Bag Filter DELTA-BF

für hydrous, viscous and super-viscous media

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

- Robust and user-friendly filter housing of stainless steel, surface pickled and passivated or carbon steel with anti-corrosion coating
- Pressure ratings PN6, PN10 or as desired for the housing
- Cover plate lock with eye bolts and lifting eye nuts of galvanized steel
- Housing and support basket sealed with O-rings (FPM)
- Quick and simple fitting and removal of filter bags and high-quality support basket
- Fixation of filter bags through removeable pressing devices, secured by a bayonet lock
- Support basket of perforated stainless steel with large free surface for receiving all filter bags
- Large filter area through several filter bags
- Erection by welded profile feet
- High flow rates and long service life
- Davit for a better handling of the cover

OPTIONAL

- Nominal size acc. to specification, heating jacket, housing of carbon steel or special materials, quick-acting closure etc.
- Differential pressure indicator with or without electrical contact to transmit the signal, magnetic columns, fittings for ventilation, displacer etc.
- Alternative sealing materials such as FEP/FPM or EPDM
- Higher design pressures and temperatures
- Inspection by German TÜV



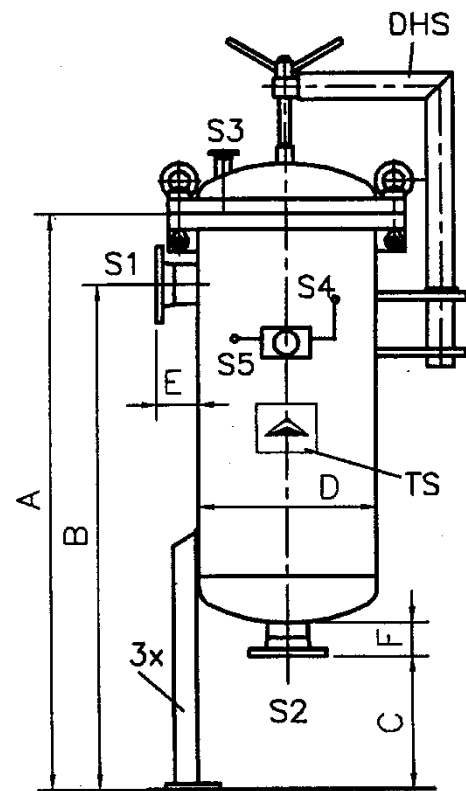
DELTA-BF-4-2-6, 1.4571, 10 bar

PRODUCT DESCRIPTION

Two part filter housing with domed cover. The cover plate is closed with eye bolts and lifting eye nuts of gvanized steel. The housing and the support basket are sealed with O-rings. This filter system is extremely robust and designed for extreme operating conditions. The filter housing is delivered with a welded-on base and a davit (DHS) by default. Inside the housing a welded intermediate plate is located with a mounting device for four support baskets into which the filter bags are inserted. The support baskets and filter bags are suppressed through removable pressing devices, secured by a bayonet lock. This effective protection eliminates a bypass. All installations can simply and quickly be removed for cleaning.

DIMENSIONS

Dimension A:	1740 mm
Dimension B:	1505 mm
Dimension C:	500 mm
Dimension D:	Ø 610 mm
Dimension E:	200 mm
Dimension F:	100 mm



DELTA-BF-4-2-6

TECHNICAL DATA

Material filter housing:	1.4541, 1.4571 or carbon steel with coating
Material support basket:	1.4401
Material base and davit	1.4301
Max. allowable pressure:	6 bar, 10 bar or at customer's request
Max. allowable temperature:	80°C or at customer's request
Gaskets:	O-Ring FPM
Filter area:	2 m ²
Number/type of filter bags:	4 pieces of size 2
Weight (empty)	approx. 400 kg

CONNECTIONS

S1 inlet:	DN150, PN16, form B1
S2 outlet:	DN150, PN16, form B1
S3 ventilation	DN25, PN16, form B1
S4 differential pressure (+):	socket 1/4" BSP (inner thread)
S5 differential pressure (-):	socket 1/4" BSP (inner thread)

Illustration, weights and measures are only indices.

Multi-bag filters can also be made in special design or alternative materials. If desired we will prepare a detailed quotation for you.

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Certified acc. to
ISO 9001:2015

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