

Bag filter housing BF1 and BF2

Technical changes reserved | Rev.: 017.24.01



[-> to the product](#)



In BF1 and BF2 filter housings, size 1 and 2 filter bags are used. Alternatively, operation with MHF high-performance elements or sieve baskets is also possible.

The medium to be filtered enters the filter housing from the side inlet and pass the filter bag from the inside to the outside, retaining the impurities inside the filter bag.

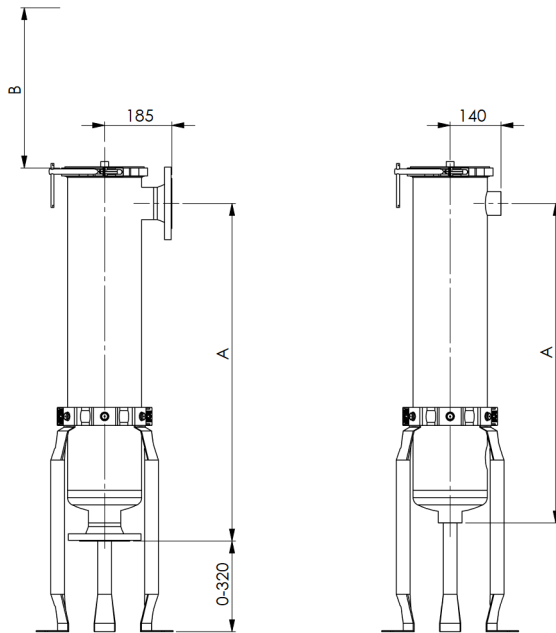
The filter housings are equipped with a user-friendly clamped lid. The 3/8" socket in the lid allows the housing to be vented and a pressure gauge to be attached.

The standard connections are female thread or flange. Other connections on demand.

Optionally with sleeves for differential pressure measurement

Available accessories

- Rack for magnetic rod
- Magnetic rods
- displacement inlay
- Positioner for filterbags
- Hoisting device
- Vent



Technical data

Material:	Stainless steel 1.4571
Surface:	electropolished
Working pressure:	0 to +8 bar
Working temperature:	+5 to +80 °C (higher temperature possible with other gasket materials)
In-/Outlet:	2" female thread acc. to DIN ISO 228 G/BSPP or Flange PN16 (Size: see order information) acc. to DIN 1092-1
Drain:	1/2" female thread acc. to DIN ISO 228 G/BSPP (for SG/SU option)
Vent:	3/8" female thread acc. to DIN ISO 228 G/BSPP
Filter surface:	0.25 or 0.5 m ²
Flow rate:	max. 18 m ³ /h (BF 1)* max. 35 m ³ /h (BF 2)*
Gasket:	NBR (others on demand)
*depending on the connections and the micron rating of the filter bag	
Manufactured acc. to the pressure equipment directive (2014/68/EU) Art. 4, Par. 3	

Dimensions

Type	A	Displacement height B
BF1	500	350
BF1-DN50	545	
BF2	880	750
BF2-DN80	930	

Order information

BF	_____	-	_____	-	_____	-	_____
Size	1 0,25 m ² 2 0,50 m ²	Connection	2" female thread DN50 Flange DN50 DN65 Flange DN65 DN80 Flange DN80	Connection position	standard SU laterally, below each other SG laterally, opposite	Differential Pressure	standard with sleeve

Order example: BF-1-DN50