

FTS-BFBE

Features:

- single bag filter housing suitable for different bag types
- closure design: flat cover with eye bolts
- available for filter bag sizes 1, 2, 3 and 4
- different sizes and type of inlet/outlet available
- material: stainless steel SS304 and SS316L, other upon request
- surface treatment: glass pearl blasting (standard), e-polishing, mechanical polishing
- operating pressure: max. 10bar (fluid media)
- differential pressure: max. 10bar for basket and housing, not valid for bags
- feed adjustable
- sealing: viton (standard), EPDM, buna, other upon request
- bag support basket included



Application:

Please, check the chemical resistance against your fluid as well as the applicability for your application before usage:

- water filtration and purification
- food and beverage industry
- chemical industry
- automotive industry
- paint and varnish industry

Technical data

Type	Filter area	Volume	Max. operating temperature	Max. operating pressure	Flow rate*
BFBE-1-1	0,25 m ²	20 Liter	100°C	10 bar	9 – 15 m ³ /h
BFBE-1-2	0,50 m ²	31 Liter	100°C	10 bar	12 – 30 m ³ /h
BFBE-1-3	0,09 m ²	3 Liter	100°C	10 bar	1 – 3 m ³ /h
BFBE-1-4	0,15 m ²	6 Liter	100°C	10 bar	3 – 6 m ³ /h

FTS-BFBE

Ordering information

BFBE - 1 - 1 - 10 - 304 - 2 - B - 1/4 - G - V									
Type	No. of bags	Bag size	P max	Material	Connection size	Connection type	Vent	Surface	Sealing
BFBE	1:1	1: Ø 180 L 420mm 2: Ø 180 L 820mm 3: Ø 100 L 230mm 4: Ø 100 L 380mm	10 bar	304; SS304 (1.4301) 316L; SS316L (1.4404) Other materials upon request.	1: 1" 2: 2" 3: 3" 50: DN50 65: DN65 80: DN80	B: BSPF S: DIN flange H: ANSI flange	1/4: 1/4" 1/2: 1/2" 3/4: 3/4"	G: outside glass pearl blasted, inside pickled E: outside mech. polished, inside pickled H: inside and outside polished	E: EPDM V: Viton S: Silicone B: Buna O: none

Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
BFBE-1-1	120	660	219	932	500	318
BFBE-1-2	120	1035	219	1310	500	318
BFBE-1-3	80	410	133	800	500	219
BFBE-1-4	80	550	133	900	500	219

Drawing

