

## Technical specifications - Filter bag housing (single)

	Max. flow rate [m <sup>3</sup> /h] <sup>1</sup>	Material	Max. permissible pressure [bar]	Max. permissible temperature [°C]	Housing volume [l]	Housing weight [kg]	Connection	Connection type	Filter bag size
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### Housing type T

FBG-1-1-T-DN50	20	SS <sup>2</sup>	10 (16)	160	13	36 (40)	DN 50	Flanged	1
FBG-2-1-T-DN50	40	SS <sup>2</sup>	10 (16)	160	27,5	42 (48)	DN 50	Flanged	2

Suitable for fine filtration (<10 µm), top inlet with liquid flow through the cover (bypass-free), fastening with eye bolts, standard version with adjustable mounting legs (optional with wall mountings), electropolished stainless steel pressure basket<sup>5</sup>

### Housing type S

FBG-1-1-S-DN50	20	SS <sup>2</sup>	10 (16)	160	18	38 (41)	DN 50	Flanged	1
FBG-1-1-S-DN80	20	SS <sup>2</sup>	10 (16)	160	18	40 (46)	DN 80	Flanged	1
FBG-2-1-S-DN50	40	SS <sup>2</sup>	10 (16)	160	32	46 (51)	DN 50	Flanged	2
FBG-2-1-S-DN80	40	SS <sup>2</sup>	10 (16)	160	32	48 (56)	DN 80	Flanged	2
FBG-3-1-S-1,5	6	SS <sup>2</sup>	16	160	3	12	1 ½"	BSP <sup>4</sup>	3
FBG-4-1-S-1,5	12	SS <sup>2</sup>	16	160	4,5	13	1 ½"	BSP <sup>4</sup>	4

Suitable for medium filtration (down to 10 µm), side inlet with evacuation cover, integral cover handle, compression bag hold down by cover, fastening with eye bolts, optional with adjustable mounting legs (or wall mountings), electropolished stainless steel pressure basket<sup>5</sup>

### Housing type F

FBG-1-1-F-DN50	20	SS <sup>2</sup>	10	120	15,5	21,5	DN 50	BSP <sup>4</sup>	1
FBG-2-1-F-DN50	40	SS <sup>2</sup>	10	120	27	27	DN 50	BSP <sup>4</sup>	2
FBG-1-1-F-2	20	SS <sup>2</sup>	10	120	15,5	17	2"	BSP <sup>4</sup>	1
FBG-2-1-F-2	40	SS <sup>2</sup>	10	120	27	23	2"	BSP <sup>4</sup>	2

Suitable for coarse filtration (>500 µm), side inlet with evacuation cover, integral cover handle, compression bag hold down by cover, fastening with eye bolts, optional with adjustable mounting legs (or wall mountings), electropolished stainless steel pressure basket, sealing profile for the pressure basket<sup>5</sup>

### Housing type E

FBG-1-1-E-2	20	SS <sup>2</sup>	6	120	15,5	7,5	2"	BSP <sup>4</sup>	1
FBG-2-1-E-2	40	SS <sup>2</sup>	6	120	27	11	2"	BSP <sup>4</sup>	2
FBG-3-1-E-1,5	6	SS <sup>2</sup>	9	120	3	3,5	1 ½"	BSP <sup>4</sup>	3
FBG-4-1-E-1,5	12	SS <sup>2</sup>	9	120	4,5	4,5	1 ½"	BSP <sup>4</sup>	4

Suitable for coarse filtration (>500 µm), side inlet with evacuation cover, light cover with V-clamp fastening, compression bag hold down by cover, optional with adjustable mounting legs (or wall mountings), electropolished stainless steel pressure basket, sealing profile for the pressure basket<sup>5</sup>

### Housing type PP

FBG-1-1-PP-2	40	PP/GF <sup>3</sup>	10	20	25	23	2"	BSP <sup>4</sup>	1
FBG-2-1-PP-2	80	PP/GF <sup>3</sup>	10	20	36	29	2"	BSP <sup>4</sup>	2
FBG-1-1-PP-DN50	40	PP/GF <sup>3</sup>	10	20	25	25	DN 50	Flanged	1
FBG-2-1-PP-DN50	80	PP/GF <sup>3</sup>	10	20	36	31	DN 50	Flanged	2
FBG-5-1-PP-2	15	PP/GF <sup>3</sup>	6@25°C	60	18	5	2"/DN 50	BSP <sup>4</sup> /Flanged	5

Suitable for medium filtration (down to 10 µm), one-piece body made of glass fiber reinforced polypropylene, hand removable spin off cover, screw-in flange, size 1/2: two outlets<sup>5</sup>

1) Max. theoretical flow based on viscosities similar to water

2) Stainless steel 1.4301 / 1.4401 / 1.4408

3) Glass fiber reinforced polypropylene

4) BSP female thread

5) Product-specific data sheets on request