

VBF-1 & VBF-2 Series

Our standard VBF-1 and VBF-2 are available in 6 bar and 10 bar. The housings are very suitable for use in brackish and seawater applications and also have a high chemical resistance. The housings are designed according to the PED. The position of the inlet and outlet can be changed to the customers requirements. Options: valves, pressure gauges, automatic air release.

Ordering code: VBF-2-PP6E-50F

Type

VCF = Cartridge
VBF = Bagfilter
VSF = Strainer
VDF = High flow

Size Bag

Material

PP = Polypropylene HD-
PE = Polyethylene PVDF
= Polyvinylidene
fluoride

DN + Connection

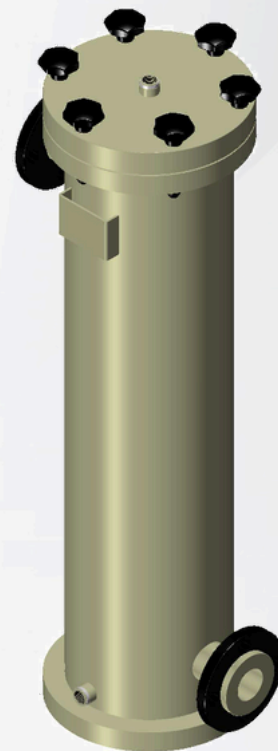
F = Flange
FT = Female Thread
MT = Male Thread

O-ring

E = EPDM
V = FPM

Pressure

6 = 6 bar @ 40° C 10 =
10 bar @ 40° C



Benefits

- In- and outlet position can be chosen
- Pressure up to 10 bar
- High chemical resistance
- Can be in environments with high concentrations of salt
- Optimal for use in desalination systems
- Low maintenance
- Easy bag change

Specifications

Materials

Housing	Polypropylene (PP)
	Polyethylene (HD-PE)

Bolts O-ring	Stainless steel
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Dimensions	EPDM/FPM
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Diameter VBF-1

Diameter VBF-2	250 mm 250
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Bag length	mm Size 1,
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Other	Size 2
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Inlet/Outlet

	DN 25 to 100
	½" to 2"

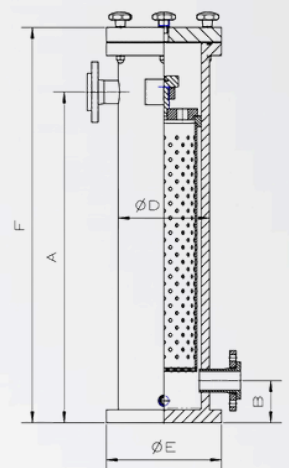
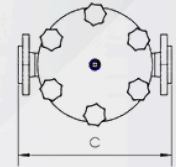
Drains/vent	½" BSP
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Max. Temperature	60o C
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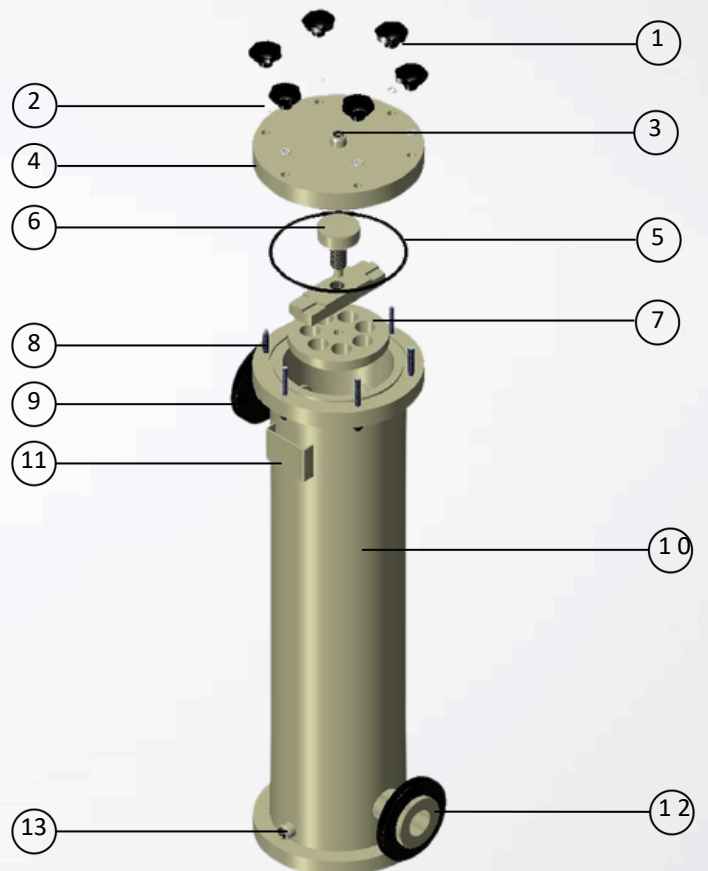
Max. Pressure @ 40° C	6 bar or 10 bar
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VPF-1 & VPF-2 Series

	VPF-1		VPF-2		
Dimensions in mm	Inlet / outlet DN 32/40/50	Inlet / outlet DN 65/80	Inlet / outlet DN 32/40/50	Inlet / outlet DN 65/80	Inlet / outlet DN 100
A B C D E F (6 bar/10 bar)	575 115	560 125	905 115	890 125	880 135
	420	450	420	450	450
	250	250	250	250	250
	315	315	315	315	315
	740/770	740/770	1050/1080	1050/1080	1160/1190



Pos	Name	Material
1	Handwheel	bakelite
2	Washer	Stainless steel
3	Vent 1/2" BSP	PP / HD-PE
4	Lid	PP / HD-PE
5	O-ring	EPDM / FMP
6	Nut	PP / HD-PE
7	Pressure plate	PP / HD-PE
8	Bolt set	Stainless steel
9	Inlet	PP / HD-PE
10	Housing	PP / HD-PE
11	Name tag	PP / HD-PE
12	Outlet	PP / HD-PE
13	Drain 1/2" BSP	PP / HD-PE



Van Borselen Filters



ABOUT US

With over 100 years of experience, we have developed deep expertise in filtration and separation. Van Borselen Filters is located in Zoetermeer, where an enthusiastic team of filtration and separation specialists is dedicated to serving our clients.



**100 years of
experience**



**Excellent
service**



**High-standard
products**



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