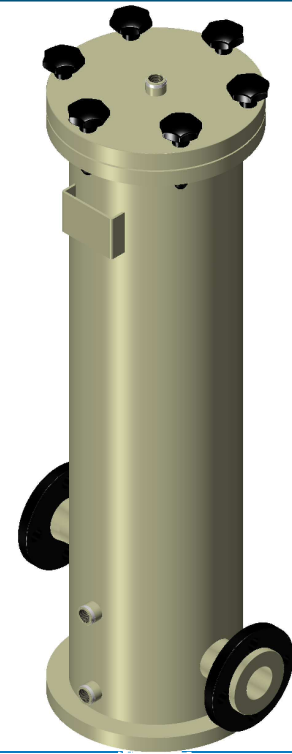


CARTRIDGE FILTERHOUSINGS

EFJCF-3 & EFJCF-5 Series

Our standard EFJCF-3 and EFJCF-5 series are available in 6 bar and 10 bar. The housings are very suitable for use in brackish water, seawater applications and also have high resistance against acids. The housings are designed according to the PED. The position of the inlet and outlet can be changed if another position is preferred. Options: valves, pressure gauges, automatic air release. EASY calculates the chemical, temperature and pressure influences on the housing.



Specifications

Materials	
Housing	Polypropylene (PP)
	Polyethylene (HD-PE)
Bolts	Stainless steel
O-ring	EPDM/FPM
Dimensions	
Diameter JCF-3	225 mm
Diameter JCF-5	250 mm
Cartridge length	10" to 60"
Other	
Inlet/Outlet	DN 25 to 100
	½" to 2"
Drains/vent	½" BSP
Max. Temperature	60°C
Max. Pressure @ 40° C	6 bar or 10 bar

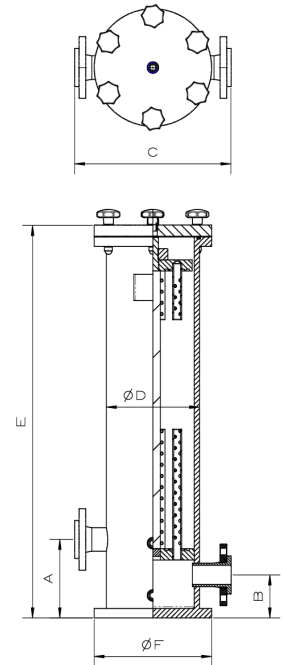
Ordering code: EFJCF-575-PP6E-DOE-50F

Type	EFJCF = Cartridge	EFJBF = Bagfilter	EFJSF = Strainer	EFJDF = High flow	DN + Connection	F = Flange	FT = Female Thread	MT = Male Thread
Quantity Filtercartridges					Adaptor	DOE = Double open end	C3 = 222 O-ring	C7 = Bayonet
Length	25 = 10"	50 = 20"	75 = 30"	100 = 40"	O-ring	E = EPDM	V = FPM	
Material	PP = Polypropylene	HD-PE = Polyethylene			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 and quick change of filter cartridges

Dimensions in mm	EFJCF-3		EFJCF-5		
	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	210	260	210	260	290
B	115	125	115	125	135
C	370	400	420	450	450
D	225	225	250	250	250
F	290	290	315	315	315
E 10" (6 bar/10 bar)	550/580	580/610	550/580	580/610	600/630
E 20" (6 bar/10 bar)	800/830	830/860	800/830	830/860	850/880
E 30" (6 bar/10 bar)	1050/1080	1080/1110	1050/1080	1080/1110	1100/1130
E 40" (6 bar/10 bar)	1320/1350	1350/1380	1320/1350	1350/1380	1370/1400



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	Name tag	PP / HD-PE
10	Housing	PP / HD-PE
11	Inlet	PP / HD-PE
12	Outlet	PP / HD-PE
13	Drain 1/2" BSP	PP / HD-PE

