

Pleated Filter Elements

PF - Series

Polypropylene depth filter with support frame and end caps made of polypropylene. The folding and a multilayer structure result in a high particle absorption with a low initial differential pressure. Approved for food. Biosafety according to USP Class VI.

Separation performance: 99.98% ($\beta = 5000$)

(Further information can be found in product sheet 1.401)

PG - Series

Polypropylene depth filter with support frame and end caps made of polypropylene. The fold increases the surface and enables a high flow rate. They are approved for use with food. Biosafety according to USP Class VI.

Separation performance: 90% ($\beta = 10$)

(Further information can be found in product sheet 1.402)

PM - Series

Polypropylene depth filter with support frame and end caps made of polypropylene. The folding and a multilayer structure result in high particle absorption with a low initial differential pressure and a long service life. The elements have a fixed pore structure. With FDA approval (CFR) title 21.

Separation performance: 99.98% ($\beta = 5000$)

(Further information can be found in product sheet 1.403)

TG - Series

Polypropylene depth filter with support frame and end caps made of polypropylene. The structure combines the advantages of depth and surface filtration. The thickness of the filter medium ensures high dirt absorption and allows the filtration of gel-like, slimy and deformable particles.

Separation performance: 99.9% ($\beta = 1000$)

(Further information can be found in product sheet 1.404)



(PF and PG - Series)



(PM - Series)



(TG - Series)

Application areas

- ✓ Water treatment
- ✓ Chemical industry
- ✓ Pharmaceutical industry
- ✓ Beverage and food industry
- ✓ Electronic industry
- ✓ Cosmetic industry

Pleated Filter Elements

Order information

Product group	Porosity	Length	Adapter	Seal
PF	006	030	7	E
	002 = 0,20 µm	009 = 9 ¾"	1 = DOE	N = NBR
	006 = 0,60 µm	010 = 10"	2 = 226/Flach	S = Silikon
	012 = 1,20 µm	020 = 20"	3 = 222/Flach	E = EPDM
	025 = 2,50 µm	030 = 30"	7 = 226/Fin	V = Viton
	050 = 5,00 µm	040 = 40"	8 = 222/Fin	F = FEP/Viton
	100 = 10,00 µm			
	200 = 20,00 µm			
	400 = 40,00 µm			

Product group	Porosity	Length	Adapter	Seal
PG	005	020	7	S
	002 = 0,20 µm	009 = 9 ¾"	1 = DOE	N = NBR
	005 = 0,50 µm	010 = 10"	2 = 226/Flach	S = Silikon
	010 = 1,00 µm	020 = 20"	3 = 222/Flach	E = EPDM
	030 = 3,00 µm	030 = 30"	7 = 226/Fin	V = Viton
	050 = 5,00 µm	040 = 40"	8 = 222/Fin	F = FEP/Viton
	100 = 10,00 µm			
	300 = 30,00 µm			

Product group	Porosity	Length	Adapter	Seal
PM	004	030	3	S
	002 = 0,20 µm	009 = 9 ¾"	1 = DOE	N = NBR
	004 = 0,45 µm	010 = 10"	3 = 222/Flach	S = Silikon
	010 = 1,00 µm	020 = 20"	8 = 222/Fin	E = EPDM
	025 = 2,50 µm	030 = 30"		V = Viton
	050 = 5,00 µm	040 = 40"		F = FEP/Viton
	100 = 10,00 µm			
	250 = 25,00 µm			
	500 = 50,00 µm			

Product group	Porosity	Length	Adapter	Seal
TG	005	010	1	N
	004 = 0,45 µm	009 = 9 ¾"	1 = DOE	N = NBR
	005 = 0,50 µm	010 = 10"	2 = 226/Flach	S = Silikon
	010 = 1,00 µm	020 = 20"	3 = 222/Flach	E = EPDM
	030 = 3,00 µm	030 = 30"	7 = 226/Fin	V = Viton
	050 = 5,00 µm	040 = 40"	8 = 222/Fin	F = FEP/Viton
	100 = 10,00 µm			
	200 = 20,00 µm			
	400 = 40,00 µm			