

FILTERS FA Series

Material of construction	Grade D	Grade G	Grade H	Grade A
Filter Housing FA30 – FA1000	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Filter Housing FA1560 – FA2700	Low pressure Cast Aluminium	Low pressure Cast Aluminium	Low pressure Cast Aluminium	Low pressure Cast Aluminium
Filter media	Cellulose	Borosilicate Microfibre	Borosilicate Microfibre	Activated carbon
Support mash	Stainless steel 304 (1.4301)	Stainless steel 304 (1.4301)	Stainless steel 304 (1.4301)	Stainless steel 304 (1.4301)
Endcaps	Polyamide PA 6.6 glass fibers	Polyamide PA 6.6 glass fibers	Polyamide PA 6.6 glass fibers	Polyamide PA 6.6 glass fibers
Drainage layer	Polyester 100%(needle felt)	Polyester 100%(needle felt)	Polyester 100%(needle felt)	/
O-ring	VITON	VITON	VITON	VITON
Adhesive	Polyurethane	Polyurethane	Polyurethane	Polyurethane

Temperature and pressure range	Grade D	Grade G	Grade H	Grade A
Min/Max. working temperature	+1°C to 80°C	+1°C to 80°C	+1°C to 80°C	+1°C to 50°C
Max. working pressure	17 bar	17 bar	17 bar	17 bar

Differential pressure at nominal capacity	Grade D	Grade G	Grade H	Grade A
Differential pressure dry	0,04 bar	0,05 bar	0,07 bar	0,02 bar
Differential pressure saturated*	0,08 bar	0,09 bar	0,12 bar	0,06 bar

Filtration efficiency	Grade D	Grade G	Grade H	Grade A
Class ISO8573-1:2010	/	2	1	

*with G and H as prefilters

Picture	Model	Capacity
	F30	30 Nm ³ /h
	F40	40 Nm ³ /h
	F75	75 Nm ³ /h
	F110	110 Nm ³ /h
	F150	150 Nm ³ /h
	F190	190 Nm ³ /h
	F230	230 Nm ³ /h
	F400	400 Nm ³ /h
	F490	490 Nm ³ /h
	F600	600 Nm ³ /h
	F800	800 Nm ³ /h
	F1000	1000 Nm ³ /h
	F1200	1200 Nm ³ /h
	F1560	1560 Nm ³ /h
	F1830	1830 Nm ³ /h
	F2300	2300 Nm ³ /h
	F2700	2700 Nm ³ /h