

Pocket Filter

All pocket filters are made of filter media with unbreakable synthetic fibres.

All pocket filters are supplied with the desired spacer technology and can be supplied in different pocket lengths.

All pocket filters are available in all filter classes with front frames made of galvanised sheet steel, aluminium or plastic. The thickness of the front frame can be selected between 21mm and 25mm.

All pocket filters (1/1) are available in all filter classes with 6, 8, 10 pockets, in the filter classes from F7 - F9 the 1/1 variants are also available with 12 pockets.

Seals can be glued or enclosed on request.

Our delivery program comprises filterclasses G3 – F9. All standard and special dimensions are available.

WP filter series, filterclasses M5, M6:

The filter bags are leak-free welded and foamed into the PUR front frame to meet the highest operational safety requirements. Aerodynamic, trapezoidal spacers ensure optimum flow through the filter bags and very long service lives with low pressure loss.

The entire construction is extremely stable and thus offers maximum functional reliability in operation, even at high loads of over 5.000 m³/h/filter.

Burst pressure certificate 5.000 Pascal



Article	Article name	Filter Class EN779	Filter Class ISO 16890	Dimension mm	No. of pockets	Surface Area (m ²)	Airflow (m ³ /h)	Initial Pressure Drop (Pa)
Pocket Filter	WP 50 1/1	M5	ePM10 50%	592x592x600	6	4,4	4.250	52
Pocket Filter	WP 50 1/2	M5	ePM10 50%	289x592x600	3	2,2	2.200	52
Pocket Filter	WP 55 1/1	M5	ePM10 55%	592x592x600	8	5,8	4.250	69
Pocket Filter	WP 55 1/2	M5	ePM10 55%	289x592x600	4	2,9	2.200	69
Pocket Filter	WP 65 1/1	M6	ePM10 65%	592x592x600	8	5,8	4.250	83
Pocket Filter	WP 65 1/2	M6	ePM10 65%	289x592x600	4	2,9	2.100	83

Fine Filter, synthetic, filterclasses M6 – F9

Our multi-layer synthetic fine filter media in M6 to F9 can be delivered with different prefilter media qualities depending on the requirement and applications.

Filter pockets are leakfree welded and installed in plastic or metal frames.

All filters are available in different dimensions and different pocket configurations



Class M6

Class F7

Class F8

Class F9

YEF Filter, filterclasses M6 – F9, synthetic 3 layer medium, welded pockets with integrated spacers.
Available in different dimensions and with different number of pockets:

Article	Article name	Filter Class EN779	Filter Class ISO 16890	Dimension mm	No. of pockets	Surface Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
Pocket Filter	YEF 6 1/1	M6	ePM10 65%	592x592x600	8	5,8	3.400	75
Pocket Filter	YEF 6 1/2	M6	ePM10 65%	289x592x600	4	2,9	1.700	75
Pocket Filter	YEF 7 1/1	F7	ePM10 85%	592x592x600	8	5,8	3.400	90
Pocket Filter	YEF 7 1/2	F7	ePM10 85%	289x592x600	4	2,9	1.700	90
Pocket Filter	YEF 8 1/1	F8	ePM1 65%	592x592x600	8	5,8	3.400	115
Pocket Filter	YEF 8 1/2	F8	ePM1 65%	289x592x600	4	2,9	1.700	115
Pocket Filter	YEF 9 1/1	F9	ePM1 70%	592x592x600	8	5,8	3.400	125
Pocket Filter	YEF 9 1/2	F9	ePM1 70%	289x592x600	4	2,9	1.700	125

W Filter, filterclassess M6 – F9, synthetic 3 layer medium with very strong prefilter layer, welded pockets with integrated spacers. Available in different dimensions and different number of pockets:

Article	Art code	SAP	Filter Class EN779 2012	Filter Class ISO 16890	Dimension mm	No. Of pockets	Surface Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
Pocket Filter	W60 1/1		M6	ePM10 65%	592x592x600	8	5,8	3.400	80
Pocket Filter	W60 1/2		M6	ePM10 65%	289x592x600	4	2,9	1.700	80
Pocket Filter	W70 1/1		F7	ePM10 85%	592x592x600	8	5,8	3.400	95
Pocket Filter	W70 1/2		F7	ePM10 85%	289x592x600	4	2,9	1.700	95
Pocket Filter	W80 1/1		F8	ePM1 65%	592x592x600	8	5,8	3.400	123
Pocket Filter	W80 1/2		F8	ePM1 65%	289x592x600	4	2,9	1.700	123
Pocket Filter	W90 1/1		F9	ePM1 70%	592x592x600	8	5,8	3.400	135
Pocket Filter	W90 1/2		F9	ePM1 70%	289x592x600	4	2,9	1.700	135

Reverse flow pocket filter V45R:

Allows installation from the raw air side in combination with downstream filters and is flowed from the outside to the inside. The V45R is used in particular as a pre-filter for turbomachinery, as its drainage properties make it ideal for separating water droplets and salt particles, and its stable support construction ensures very high functional reliability.



Article	Article name	Filter Class EN779	Filter Class ISO 16890	Dimension mm	No. of pockets	Surface Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
Pocket Filter	V 45 R 1/1	G4	ISO coarse 70%	592x592x300	6	2,2	3.400	53
Pocket Filter	V 50 R 1/1	M5	ISO coarse 90%	592x592x300	6	2,2	3.400	56