



# VariPak®

Multi-Purpose High Efficiency Compact Filter

- For use as prefilter or fine filter
- F6, F7 and F8 classified according to EN779
- Various media pack depths and cell side combinations available
- Low resistance = long service life
- Maximum operating temperature 70°C



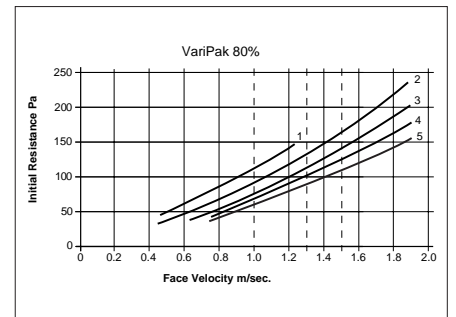
## Applications

VariPak is a multi-purpose air filter. It can be used as a *prefilter* to a HEPA filter operating at low face velocity or as a *fine filter* in commercial HVAC systems at a recommended face velocity of 1.0 - 1.5 m/s. The filter is available in the classification ranges F6, F7 and F8 in accordance with EN779.

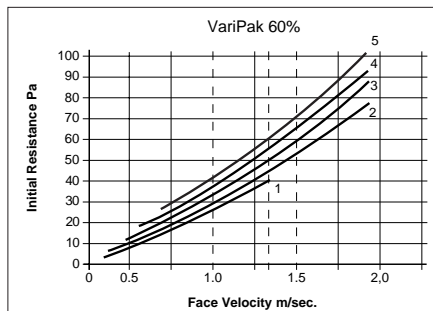
thermoplastic separators which maintain uniform spacing between pleats and ensure low media resistance: low media resistance translates into low energy consumption and long service life. The filter can be supplied with or without a one-piece gasket and in certain configurations with a faceguard.

## The Filter

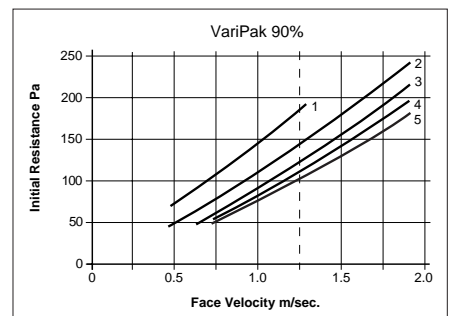
Depending on the application, VariPak can be supplied in a wide variety of mini-pleat media pack depths and cell side configurations, including non-shedding MDF, die-cut, extruded aluminium and aluminized U-profile. The ultra fine glass fibre media pack features



1: 25 mm 1.0 m/s 3: 48 mm 1.3 m/s 5: 96 mm 1.5 m/s  
2: 35 mm 1.0 m/s 4: 72 mm 1.5 m/s



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## Operating Temperature

VariPak air filters have a maximum operating temperature of 70°C.

## Disposal

MDF and die-cut versions can be disposed of by incineration. Products with metal parts can be landfilled.

## Recommended Final Resistance

The recommended final resistance is 450 Pa.

Item	Component	Component Code Definition
A	Filter Type	VP = VariPak
B	Efficiency	6 = 60 - 65% 9 = 80 - 85% 10 = 90 -95%
C	Cell sides	10 = die - cut, 11 = Aluminium extrusion 72 = MDF 89 = Aluminized steel 99 = Aluminium extrusion 90 = Aluminium extrusion with 20 mm flange for 3" media
D	Pack Depth	P = 25 mm                      R = 35 mm K = 48 mm                      M = 96 mm L = 72 mm
E	Bond	9 = Polyurethane 2 = polyurethane flame retardant 0 = none on filters with die-cut cell sides
F	Gasket type	S = foamed polyurethane P = No gasket T = neoprene 6 mm A = special
G	Gasket location	0 = none                      2 = air leaving side 1 = air entering side      3 = both sides
H	Faceguard	P = none                      A = Aluminium E = epoxy coated steel    U = Aluminized expanded metal Z = special
I	Faceguard location	0 = none                      1 = Air leaving side 2 = Air entry side          3 = Both sides

## Standard Sizes and Ratings

Size in mm without gasket	Nominal airflow	
	H x W x D	m <sup>3</sup> /h    m <sup>3</sup> /s
<b>96 mm pack</b>		
610 x 610 x 292	2000	0,55
610 x 610 x 149	2000	0,55
<b>72 mm pack</b>		
610 x 610 x 292	2000	0,55
610 x 610 x 149	2000	0,55
<b>48 mm pack</b>		
610 x 610 x 78	1740	0,48
610 x 610 x 149	1740	0,48
<b>35 mm pack</b>		
610 x 610 x 78	1340	0,37
610 x 610 x 56	1340	0,37
<b>25 mm pack</b>		
610 x 610 x 78	1340	0,37
610 x 610 x 56	1340	0,37

## How to Order

Below a typical example of the Style Code for a standard VariPak filter using the Component Definition Code System.

Item	A	B	C	D	E	F	G	H	I
<b>Component Definition</b>	<b>VP</b>	<b>6</b>	<b>72</b>	<b>K</b>	<b>9</b>	<b>S</b>	<b>2</b>	<b>P</b>	<b>0</b>

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