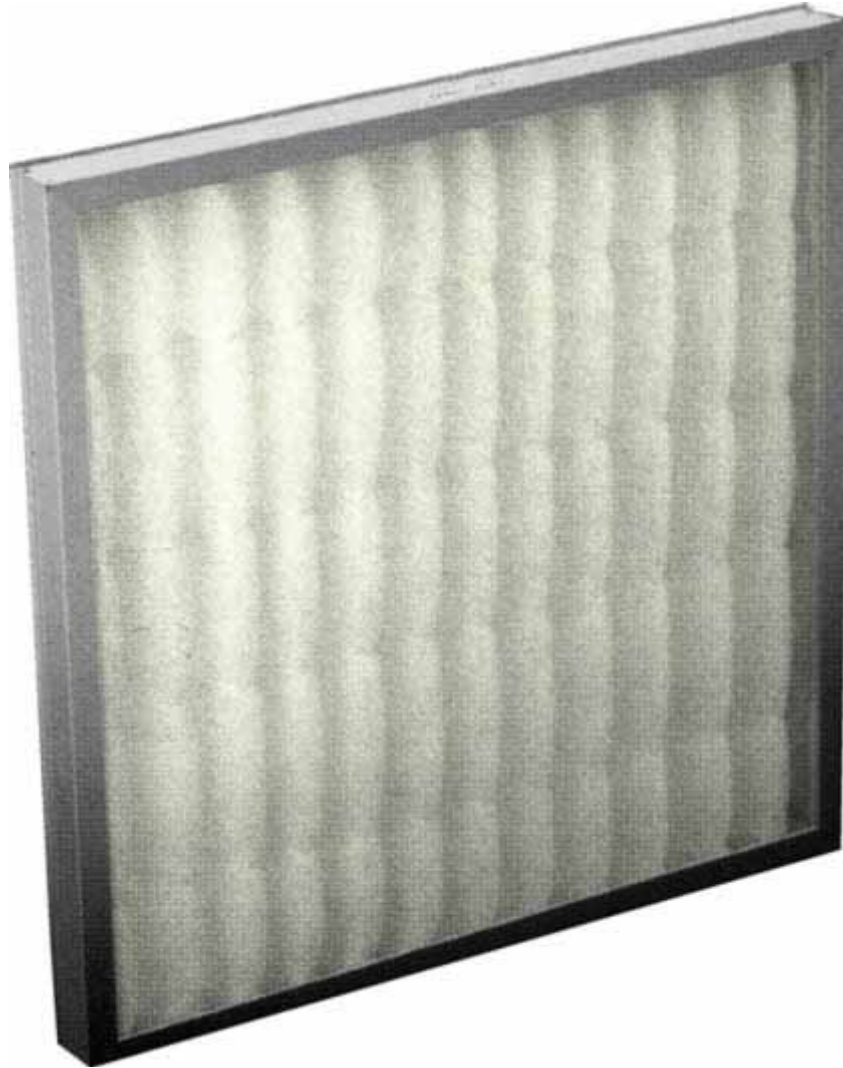

Airefil AVP, ADP, AXP Washable Panel Filters



- **High dust holding capacity**
- **Fully cleanable and reusable 10-15 times**
- **Robust construction for high velocity operation**
- **Unaffected by high humidity**
- **Inert to most chemicals and fumes**
- **No risk of media migration**
- **Range of efficiencies**

Construction

Airefil AVP, ADP and AXP Washable Panel Filters are made from dry polyester media, backed by welded galvanised wire mesh. To increase the surface area and provide rigidity, this structure is corrugated and retained in a metal frame. Depending on the environmental conditions of operation, frames may be constructed from either galvanised or stainless steel. AVP filters are 22mm thick, ADP filters are 48mm and AXP filters are 100mm. Different grades of media are available to provide G2, G3 and G4 efficiency options.

Applications

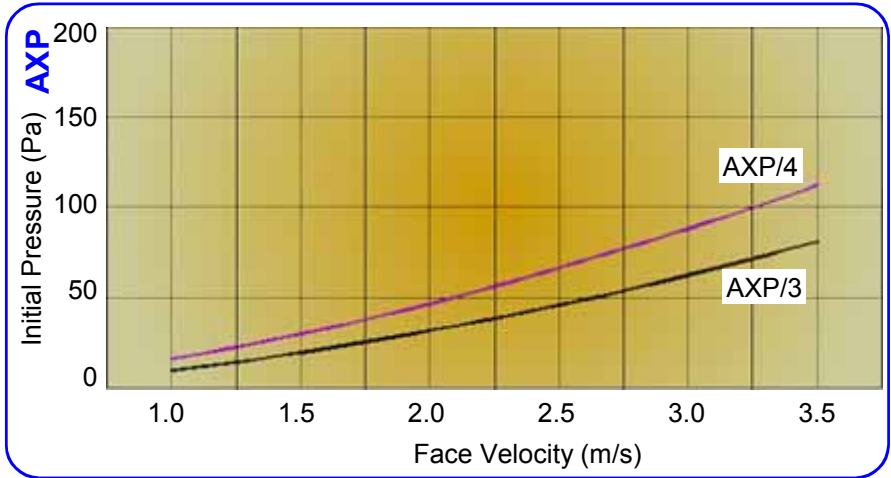
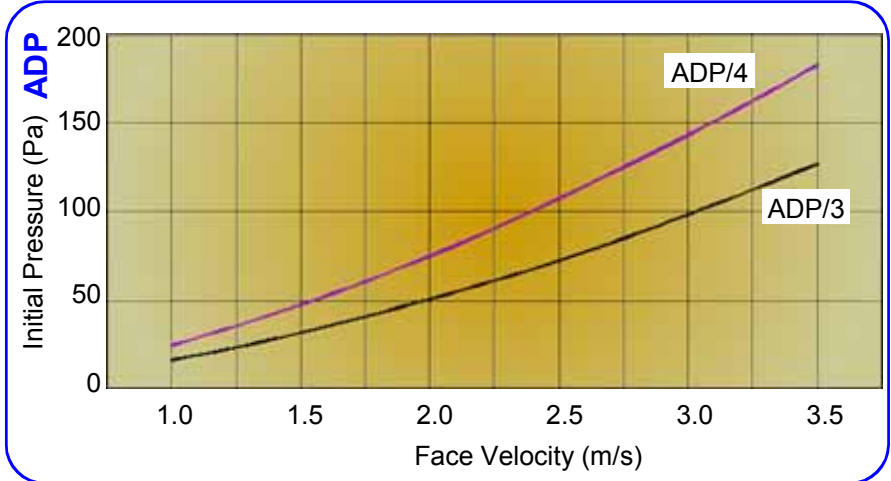
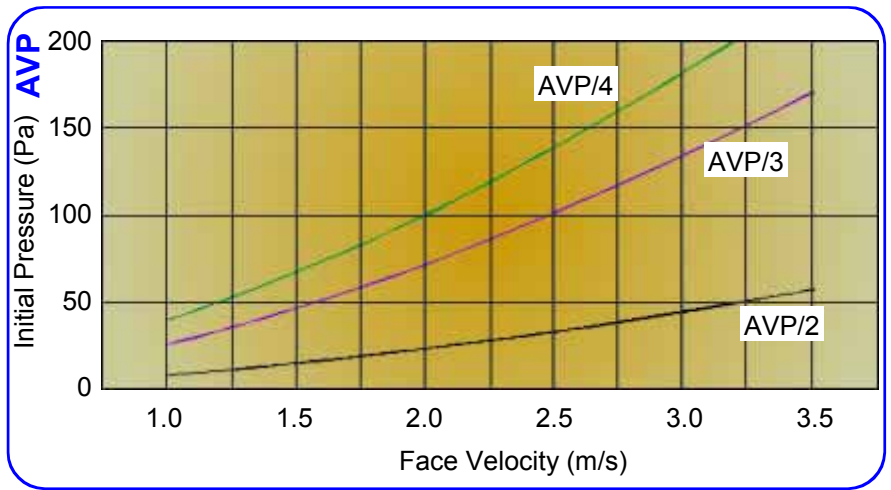
Airefil AVP, ADP and AXP filters are designed for commercial and light-medium industrial applications. They can be used in general air filtration systems and as pre-filtration to protect more expensive higher efficiency filters. They are particularly applicable in humid or coastal areas where disposable filters are quickly degraded and in applications which demand higher airflow through the filters. They are very easily cleaned with low pressure cold water (or with a vacuum cleaner in dry applications) and will sustain washing and re-use 10-15 times.

Mounting

We recommend **Airefil** Filter Frames.



Reverse Side of filter



	AVP/2	AVP/3	AVP/4	ADP/3	ADP/4	AXP/3	AXP/4
Dust Arrestance (ASHRAE Gravimetric)	79%	90%	92%	90%	92%	90%	92%
Eurovent Rating (EN779)	G2	G3	G4	G3	G4	G3	G4
Max recommended Face Velocity	5m/s	5m/s	5m/s	5m/s	5m/s	5m/s	5m/s
Recommended Face Velocity	1.9 m/s	1.9 m/s	1.9 m/s	1.9 m/s	1.9 m/s	2.5 m/s	2.5 m/s
Standard Sizes (mm)	495x495x22			495x495x48		495x495x100	
	595x595x22			595x595x48		595x595x100	
	595x295x22			595x295x48		595x295x100	



Head Office Telephone +64 7 827 4142 Ph 0800 774 100
 Albert Street, Cambridge Facsimile +64 7 827 8435 Fax 0800 774 101
 PO Box 531, Cambridge, NZ www.aircaretechnology.co.nz

Related Products:

Airefil Disposable PRE Panel Filters
Airefil GT2 Filter Coalescer Panels
Airefil AFP Filter Panels

Data Sheets:

E54111
 E54126
 E54129