

## Aero - Poly Pleat Metal Washable Panel Filters

Poly Pleat Metal filters are made up of non-woven, high lofted Polyester filter media and are available from G3 to F5 efficiencies. They offer a high dust arrestance and dust holding capacity and are an ideal choice as a pre filter to extend the life of a higher efficiency filter.

Poly Pleat Metal filters can also be the right choice as a medium efficiency filter where secondary filters are not utilized. Poly Pleat Washable panels are fitted with a wire support grid on both sides to enable the backwashing of filter media when required.

### Filterfit models

Poly Pleat Metal Washable  
G3 to F5 efficiency  
Metal frame Washable  
45 mm and 90 mm frames



### MEDIA FEATURES AND TECHNICAL DETAILS

#### Washing

Poly Pleat Washable Panels can be cleaned by rinsing the filter with cold water from a medium pressure hose, back through the clean air side of the media. Allow the filter media to fully dry before re-installing. Washable filters can be washed up to 5 times before the panel needs to be replaced, however filter performance will progressively deteriorate with each wash.

#### Construction

Poly Pleat Washable Metal Filters are manufactured as standard from galvanized steel in either 45 mm or 90 mm channel, with a wire support grid on both air on and air off sides of the media. Disposable pleat packs are provided with galvanized support grid on air off side of the media only, should a disposable option be required. The media is pleated to provide a greater surface area, thus providing superior dust-holding capacity to that of a flat panel filter.

#### Dimensions

Filters are available with frame depth of either 45 & 90 mm metal frames. Standard sized filters are kept in store and non standards are available on request.

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### SELECTIONS CHART

Part No.	Nominal Size	Holding Frame Size (mm)	Capacity l/sec @		Pressure Drop Pa.		Final Res Pa
		W x H x D	1.5m/sec	2.5 m/sec	1.5m/sec	2.5 m/sec	
7-3010	295x295x45	305x305x65	133	221	38	74	250
7-3012	394x495x45	406x508x65	297	496	38	74	250
7-3014	394x595x45	406x610x65	357	596	38	74	250
7-3022	445x495x45	467x508x65	336	560	38	74	250
7-3024	445x595x45	467x610x65	404	673	38	74	250
7-3026	495x495x45	508x508x65	374	623	38	74	250
7-3028	394x394x45	406x406x65	236	395	38	74	250
7-3042	290x595x45	305x610x65	263	439	38	74	250
7-3052	595x595x45	610x610x65	540	900	38	74	250
7-3062	394x622x45	406x635x65	374	623	38	74	250
7-3066	495x595x45	508x610x65	449	749	38	74	250
7-3072	495x622x45	508x635x65	469	782	38	74	250
7-3082	595x622x45	610x635x65	564	941	38	74	250
7-3092	495x749x45	508x760x65	565	942	38	74	250
7-4010	295x295x90	305x305x115	133	221	34	58	250
7-4012	394x495x90	406x508x115	297	496	34	58	250
7-4014	394x595x90	406x610x115	357	595	34	58	250
7-4022	445x495x90	467x508x115	336	550	34	58	250
7-4024	445x595x90	467x610x115	404	673	34	58	250
7-4028	394x394x90	406x406x115	236	395	34	58	250
7-4032	495x495x90	508x508x115	374	623	34	58	250
7-4042	290x595x90	305x610x115	263	439	34	58	250
7-4052	595x595x90	610x610x115	540	900	34	58	250
7-4062	394x622x90	406x635x115	374	623	34	58	250
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7-4072	495x622x90	508x635x115	469	782	34	58	250
7-4028	595x622x90	610x635x115	564	941	34	58	250
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\* Non-standard sizes are available on request