

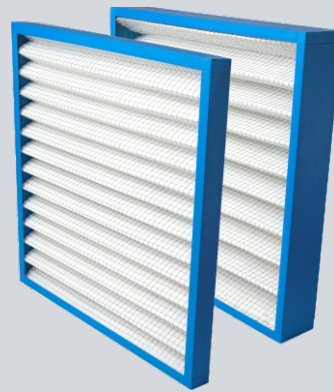
Aero - Poly Pleat Plastic Washable Panel Filters

Poly Pleat Plastic 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 Plastic 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 Plastic Washable
G3 to F5 efficiency
Plastic frame Washable
48mm and 98mm 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.

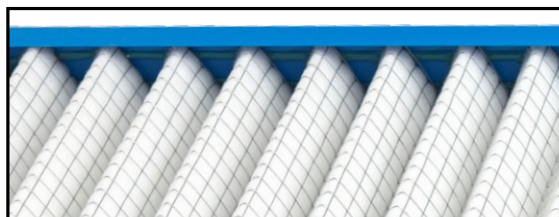
Construction

Poly Pleat Plastic Washable Filters are manufactured from high impact, thermoformed food grade plastic in either 48 mm or 98 mm plastic channel, glued into the frame with hot melt glue on all four sides with a wire support grid on both air on and air off sides of the media. Corners are also glued into place. Disposable pleat packs are provided with galvanised 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. With a high impact plastic frame our new filters are virtually indestructible. Our onsite testing has proven that our filters easily withstand impact in the event they are accidentally dropped from ladders or roofs and remain fully useable.

Dimensions

Filters are available with frame depth of either 48 & 98 mm plastic frames. Standard sized filters are kept in store and non standards are available on request.



Media packs are glued into frames on all four sides for durability, strength and to help prevent bypass

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SELECTIONS CHART

Part No.	Nominal size (mm)	Holding Frame size (mm)	Capacity l/sec @		Pressure Drop Pa.		Final Res. Pa.
		W x H x D	1.5 m/sec	2.5 m/sec	1.5 m/sec	2.5 m/sec	
7-3117	295x295x45	305x305x65	133	221	38	74	250
7-3118	394x495x45	406x508x65	297	496	38	74	250
7-3119	394x595x45	406x610x65	357	596	38	74	250
7-3120	445x495x45	467x508x65	336	560	38	74	250
7-3121	445x595x45	467x610x65	404	673	38	74	250
7-3122	495x495x45	508x508x65	374	623	38	74	250
7-3133	394x394x45	406x406x65	236	395	38	74	250
7-3124	290x595x45	305x610x65	263	439	38	74	250
7-3126	595x595x45	610x610x65	540	900	38	74	250
7-3128	394x622x45	406x635x65	374	623	38	74	250
7-3129	495x595x45	508x610x65	449	749	38	74	250
7-3130	495x622x45	508x635x65	469	782	38	74	250
7-3132	595x622x45	610x635x65	564	941	38	74	250
7-3134	495x749x45	508x760x65	565	942	38	74	250
7-3135	295x295x98	305x305x115	133	221	34	58	250
7-3136	394x495x98	406x508x115	297	496	34	58	250
7-3137	394x595x98	406x610x115	357	596	34	58	250
7-3138	445x495x98	467x508x115	336	560	34	58	250
7-3139	445x595x98	467x610x115	404	673	34	58	250
7-3140	495x495x98	508x508x115	374	623	34	58	250
7-3141	394x394x98	406x406x115	236	395	34	58	250
7-3142	290x595x98	305x610x115	263	439	34	58	250
7-3144	595x595x98	610x610x115	540	900	34	58	250
7-3146	394x622x98	406x635x115	374	623	34	58	250
7-3146	495x595x98	508x610x115	449	749	34	58	250
7-3148	495x622x98	508x635x115	469	782	34	58	250
7-3150	595x622x98	610x635x115	564	941	34	58	250
7-3152	495x749x98	508x760x115	565	942	34	58	250

* Non-standard sizes are available on request