

Aero - Poly Pleat Plastic Disposable 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.

Filterfit models

Poly Pleat Plastic Disposable
G3 to F5 efficiency
Plastic frame Disposable
48mm and 98mm frames



MEDIA FEATURES AND TECHNICAL DETAILS

Construction

Filterfit's Poly Pleat Plastic Disposable Filters are manufactured from high impact, thermoformed food grade plastic in either 48 mm or 98mm plastic channel, glued into the frame with hot melt glue on all four sides, with a wire support grid on the air off side corners are also glued into place. Washable pleat packs are provided with galvanised wire mesh on both sides to provide more media support if washing is 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	
7-5617	295x295x48	305x305x65	133	221	38	74	250
7-5618	394x495x48	406x508x60	297	496	38	74	250
7-5619	394x595x48	406x610x60	357	596	38	74	250
7-5620	445x495x48	467x508x60	336	560	38	74	250
7-5621	445x595x48	467x610x65	404	673	38	74	250
7-5622	495x495x48	508x508x60	374	623	38	74	250
7-5623	394x394x48	406x406x60	236	395	38	74	250
7-5624	290x595x48	305x610x60	263	439	38	74	250
7-5626	595x595x48	610x610x60	540	900	38	74	250
7-5628	394x622x48	406x635x60	374	623	38	74	250
7-5629	495x595x48	508x610x60	449	749	38	74	250
7-5630	495x622x48	508x635x60	469	782	38	74	250
7-5632	595x622x48	610x635x60	564	941	38	74	250
7-5634	495x749x48	508x760x60	565	942	38	74	250
7-5635	295x295x98	305x305x115	133	221	34	58	250
7-5636	394x495x98	406x508x115	297	496	34	58	250
7-5637	394x595x98	406x610x115	357	596	34	58	250
7-5638	445x495x98	467x508x115	336	560	34	58	250
7-5639	445x595x98	467x610x110	404	673	34	58	250
7-5640	495x495x98	508x508x110	374	623	34	58	250
7-5641	394x394x98	406x406x110	236	395	34	58	250
7-5642	290x595x98	305x610x110	263	439	34	58	250
7-5644	595x595x98	610x610x110	540	900	34	58	250
7-5646	394x622x98	406x635x110	374	623	34	58	250
7-5647	495x595x98	508x610x110	449	749	34	58	250
7-5648	495x622x98	508x635x110	469	782	34	58	250
7-5650	595x622x98	610x635x110	564	941	34	58	250
7-5652	495x749x98	508x760x110	565	942	34	58	250

* Non-standard sizes are available on request