

## 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	295x295x45	305x305x65	133	221	38	74	250
7-5618	394x495x45	406x508x65	297	496	38	74	250
7-5619	394x595x45	406x610x65	357	596	38	74	250
7-5620	445x495x45	467x508x65	336	560	38	74	250
7-5621	445x595x45	467x610x65	404	673	38	74	250
7-5622	495x495x45	508x508x65	374	623	38	74	250
7-5623	394x394x45	406x406x65	236	395	38	74	250
7-5624	290x595x45	305x610x65	263	439	38	74	250
7-5626	595x595x45	610x610x65	540	900	38	74	250
7-5628	394x622x45	406x635x65	374	623	38	74	250
7-5629	495x595x45	508x610x65	449	749	38	74	250
7-5630	495x622x45	508x635x65	469	782	38	74	250
7-5632	595x622x45	610x635x65	564	941	38	74	250
7-5634	495x749x45	508x760x65	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	467x610x115	404	673	34	58	250
7-5640	495x495x48	508x508x115	374	623	34	58	250
7-5641	394x394x98	406x406x115	236	395	34	58	250
7-5642	290x595x98	305x610x115	263	439	34	58	250
7-5644	595x595x98	610x610x115	540	900	34	58	250
7-5646	394x622x98	406x635x115	374	623	34	58	250
7-5647	495x595x98	508x610x115	449	749	34	58	250
7-5648	495x622x98	508x635x115	469	782	34	58	250
7-5650	595x622x98	610x635x115	564	941	34	58	250
7-5652	495x749x98	508x760x115	565	942	34	58	250

\* Non-standard sizes are available on request