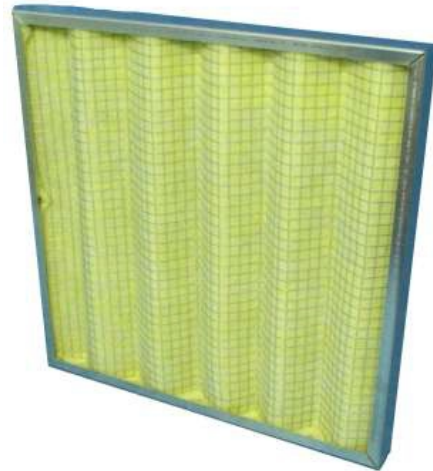


V-Form washable metal-framed panel filters

- ➔ **Ideal for applications where low cost & low pressure drop is required**
- ➔ **45 & 90 mm frame depth**
- ➔ **Washable**
- ➔ **Classification G1-G4**



Construction:

Filters are manufactured from 45 mm or 90 mm aluminium metal frame with galvanised wire mesh on both sides to provide media support. Media and wire are pleated to provide greater surface thus providing superior dust-holding capacity to that of a flat panel filter.

Filter Media Types:

Filters are supplied standard with medium-grade washable media type BR16. Other filter media are available to suit each application.

Application:

Generally used in small air conditioning and ventilation systems requiring low cost,

low resistance filters. Filters are usually fitted into slides in ducts or behind return air grills. Media is not replaceable.

Dimensions:

Filters are available with frame depth of either 45 or 90 mm metal frames, special depths are available in aluminium on request.

Filters can be manufactured to any dimension up to 1200 x 1200 mm, although, it is suggested sizes be kept below 900 mm x 800 mm for rigidity. Frame support braces are fitted to larger sizes.

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Maintenance:

The filter panel is readily removed from the filter holding frame or slide. If the filter media is washable, the filter can then 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 media needs to be replaced, however filter performance will progressively deteriorate with each wash.



(Note: Local council water authorities may not permit discharge of run off from filter washing to enter storm water drains.)

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	295x295x48	305x305x60	133	221	38	74	250
7-3118	394x495x48	406x508x60	297	496	38	74	250
7-3119	394x595x48	406x610x60	357	596	38	74	250
7-3120	445x495x48	467x508x60	336	560	38	74	250
7-3121	445x595x48	467x595x60	404	673	38	74	250
7-3122	495x495x48	508x508x60	374	623	38	74	250
7-3133	394x394x48	406x406x60	236	395	38	74	250
7-3124	290x595x48	305x610x60	263	439	38	74	250
7-3126	595x595x48	610x610x60	540	900	38	74	250
7-3128	394x622x48	406x635x60	374	623	38	74	250
7-3129	495x595x48	508x610x60	449	749	38	74	250
7-3130	495x622x48	508x635x60	469	782	38	74	250
7-3132	595x622x48	610x635x60	564	941	38	74	250
7-3134	495x749x48	508x760x60	565	942	38	74	250
7-3135	295x295x98	305x305x110	133	221	34	58	250
7-3136	394x495x98	406x508x110	297	496	34	58	250
7-3137	394x595x98	406x610x110	357	596	34	58	250
7-3138	445x495x98	467x508x110	336	560	34	58	250
7-3139	445x595x98	467x595x110	404	673	34	58	250
7-3140	495x495x98	508x508x110	374	623	34	58	250
7-3141	394x394x98	406x406x110	236	395	34	58	250
7-3142	290x595x98	305x610x110	263	439	34	58	250
7-3144	595x595x98	610x610x110	540	900	34	58	250
7-3146	394x622x98	406x635x110	374	623	34	58	250
7-3146	495x595x98	508x610x110	449	749	34	58	250
7-3148	495x622x98	508x635x110	469	782	34	58	250
7-3150	595x622x98	610x635x110	564	941	34	58	250
7-3152	495x749x98	508x760x110	565	942	34	58	250