

Disposable cardboard-framed V-Form panel filters

Specifications:

Part No.	Nominal size	Holding frame size	Capacity L/sec		Pressure drop Pa.		Final
			1.52 m/sec	2.5 m/sec	1.52 m/sec	2.5 m/sec	
*	395 x 495 x 25	406 x 508 x 50	315	524	37	87	250
*	495 x 495 x 25	508 x 508 x 50	394	656	37	87	250
*	295 x 595 x 25	305 x 610 x 50	283	472	37	87	250
*	595 x 595 x 25	610 x 610 x 50	566	944	37	87	250
*	395 x 622 x 25	406 x 635 x 50	394	656	37	87	250
*	495 x 622 x 25	508 x 635 x 50	492	819	37	87	250
7-5241	295 x 595 x 45	305 x 610 x 50	283	472	23	64	250
7-5211	395 x 495 x 45	406 x 508 x 50	315	524	23	64	250
7-5261	395 x 622 x 45	406 x 635 x 50	394	656	23	64	250
-5214	445 x 495 x 45	457 x 508 x 50	355	590	23	64	250
7-5231	495 x 495 x 45	508 x 508 x 50	394	656	23	64	250
7-5265	495 x 595 x 45	508 x 610 x 50	492	819	23	64	250
7-5271	495 x 622 x 45	508 x 635 x 50	492	819	23	64	250
7-5251	595 x 595 x 45	610 x 610 x 50	566	944	23	64	250
*	495 x 749 x 45	508 x 762 x 50	588	983	23	64	250
7-6241	295 x 595 x 90	305 x 610 x 90	283	472	19	53	250
7-6211	395 x 495 x 90	406 x 508 x 90	315	524	19	53	250
7-6261	395 x 622 x 90	406 x 635 x 90	394	656	19	53	250
7-6231	495 x 495 x 90	508 x 508 x 90	394	656	19	53	250
7-6281	495 x 595 x 90	508 x 610 x 90	492	819	19	53	250
7-6271	495 x 622 x 90	508 x 635 x 90	492	819	19	53	250
7-6251	595 x 595 x 90	610 x 610 x 90	566	944	19	53	250

Maximum operating temperature	93°C (200°F)
Media	Non-woven cotton and synthetic fibres
Support grid	Welded wire mesh or expanded metal support grid
Frame	Double wall, water resistant beverage board

Notes:

- 1) The actual face dimension of all sizes is 12-15mm under holding frame dimension.
- 2) Width and height dimensions are interchangeable. All filters may be installed with the pleats, either vertical or horizontal.
- 3) All performance data is based on the ASHRAE 52.1-1992 test method. Performance tolerances conform to Section 7.4 of ARL Standard 850-93.
- 4) Recommended final resistance: 250 Pa for all models.

* For information on these items, please contact your local distributor



Due to on-going product development, Filterfit reserves the right to change design and specifications without notice

Gate type RM panels

- ➔ Hinged frame allowing speedy access to media
- ➔ Media is easily replaced
- ➔ 20, 24 and 45 mm frame depth
- ➔ Washable or Disposable
- ➔ Classification G1- F5



Description:

The gate type removable media (RM type panel) is designed so that the filter frame can be easily opened and the filter media easily removed and replaced.

Replacement media can be supplied in bulk rolls or to pre cut sizes as required.

The filter reduces service costs as the filter frame is retained for reuse and minimum storage is required for replacement media

Construction:

Filters are manufactured from 20 mm, 24mm or 45 mm deep aluminum frame.

The filters incorporate galvanised wire mesh on the clean air side to provide media support and a galvanised hinged wire gate on the air on side for easy access and replacement of the filter media.

Filter media types:

As the filter media is easily replaced filters can be supplied with any of a large range of filter media to suit various applications.

Application:

Generally used in air conditioning and ventilation systems requiring low initial cost and low service/replacement cost filters.

Ideally suited to replace similar style washable filters, as in most cases it is more economical to replace the media than to wash the filter. *In some instances washing of filters on site is restricted due to local council water authorities acts in relation to run off entering storm water drains.*

Dimensions:

Filters are available with a frame depth of either 20, 24 or 45 mm, special depths are available on request.

Filters can be manufactured to any dimension up to 1000 x 1200 mm, although, it is suggested sizes are kept below 900 mm x 800 mm for rigidity. Frame support braces are fitted to larger sizes.