

FTV and FDV semi supported deep bed air filter

Filterfit FTV & FDV deep bed air filters are a semi supported three or two pocket bag which provides economical medium efficiency filtration with a low operating pressure drop. A self-supporting wire is sewn into the front of the bags to maintain configuration. This allows for an economical, easy retrofit to any existing holding frame containing other types of filters.

Filterfit models

Three pocket 600 or 350mm deep

G4 efficiency
F5 efficiency
F6 efficiency



MEDIA FEATURES AND TECHNICAL DETAILS

Construction

Filterfit FTV & FDV deep bed air filters consist of a synthetic filter bag with a sewn in support wire at the front of the bag and a separate 50mm permanent mounting frame. Filter bags are held in place by way of a compression fit with the filter media being sandwiched between the support wire and the permanent mounting frame.

Installation

Filterfit FTV & FDV deep bed air filters are easily installed by either retrofitting to existing mounting frames or by the fixing permanent mounting frames into filter plenums. Permanent mounting frames can be made up into banks by riveting or bolting together. It is recommended that an approved sealant be applied between mounting frames and between the mounting frames and plenum walls to prevent air by-pass. Where bank sizes exceed 2 m it is recommended that stiffeners are installed to prevent possible distortion of filter frames.

Filterfit models

Two pocket 600 or 350mm deep

G4 efficiency
F5 efficiency
F6 efficiency



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SELECTIONS CHART

Part No.	No. of Pockets	Efficiency	Media Type	Filter Size (mm)	Air Capacity L/S	Initial Resistance (Pa)
					@2.54 m/s	@2.54 m/s
1-9203	3	G4 / Merv 7	BR16 washable	595 x 595 x 600	944	30
1-9226	2	G4 / Merv 7	BR16 washable	595 x 295 x 600	471	30
1-9204(a)	3	F5 / Merv 9	BR10 disposable	595 x 595 x 600	944	35
1-9227(a)	2	F5 / Merv 9	BR10 disposable	595 x 295 x 600	471	35
1-9208(a)	3	F5 / Merv 9	BR10 disposable	595 x 595 x 400	944	38
1-9234(a)	2	F5 / Merv 9	BR10 disposable	595 x 295 x 400	471	38
1-9228	3	F6 / Merv 11	BR10/13 disposable	595 x 595 x 600	944	20
1-9229	2	F6 / Merv 11	BR10/13 disposable	595 x 295 x 600	471	50
1-9150(a)	2	F5 / Merv 9	BR10 disposable	595 x 595 x 600	944	35
1-9163(a)	1	F5 / Merv 9	BR10 disposable	595 x 295 x 600	471	35
1-9104(a)	2	F5 / Merv 9	BR10 disposable	595 x 595 x 400	944	38
1-9127(a)	1	F5 / Merv 9	BR10 disposable	595 x 295 x 400	471	38
Holding Frame Details						
8-1041	Galvanised FTV & FDV Permanent Outer mounting Frame 610 x 610 x 65mm					
8-1051	Galvanised FTV & FDV Permanent Outer mounting Frame 610 x 305 x 65mm					
* Stainless Steel Frame pricing available on request						

* Non-standard sizes are available on request

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.
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