

Filterfit - Mist Eliminator

Filterfit models

25, 50 or 100 mm nominal thickness
 2 part, galvanized or stainless steel
 Outer frame allows the replacement of the media pack



MEDIA FEATURES AND TECHNICAL DETAILS

The Filterfit Mist eliminator is effective in the reduction of water, fog & oil-mist from exhaust systems and supply air applications.

Multiple layers of Polypropylene meshes trap airborne moisture droplets within a matrix and allow them to drain to the frame of the unit and away through drainage holes provided.

25, 50 or 100 mm nominal thickness two part, galvanized or stainless steel outer frame allows the replacement of the media pack as required.

When utilised in a bank, these filters can be fitted with hardware that allows free draining of the system. Options for the Mist Eliminator including stainless steel construction and replaceable media packs are available upon request.

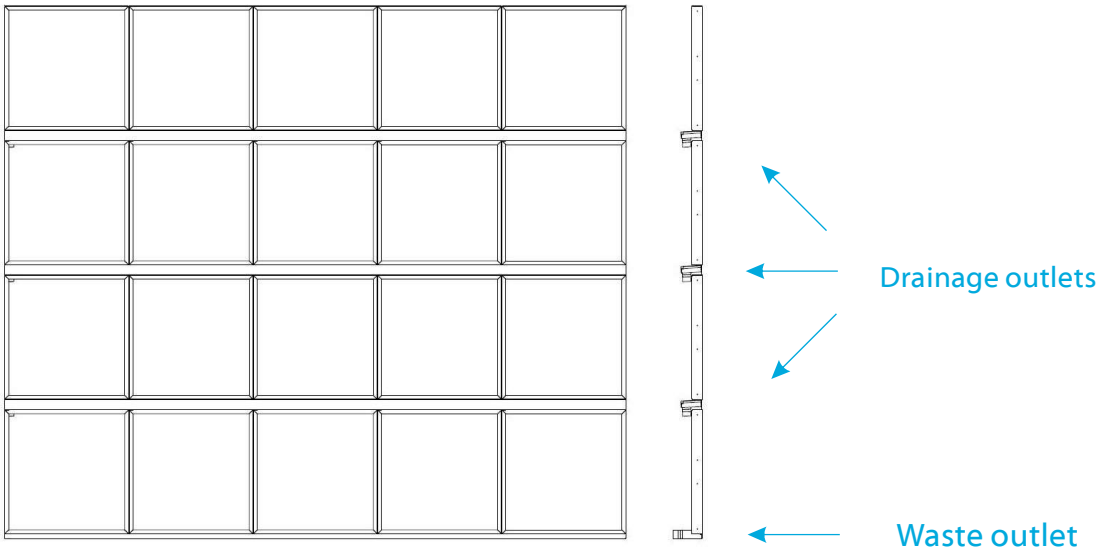
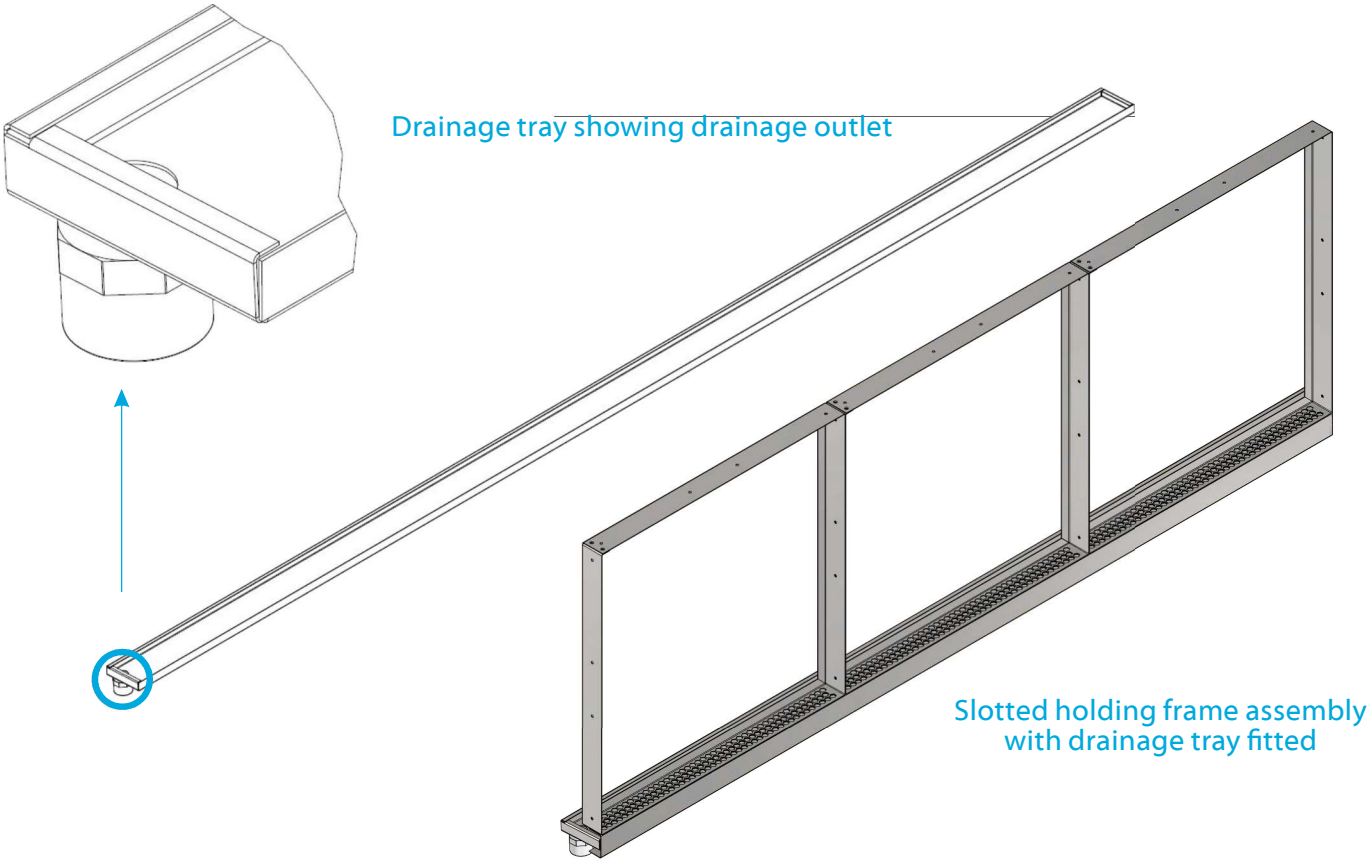
Filterfit mist eliminators can be made to order in any size to suit the needs of any application.

AIR FLOW/RESISTANCE DATA

Filter dimensions	Average face velocity m/s	Average Resistance Pa
595 x 595 x 25mm	0.74	6
595 x 595 x 25mm	0.88	10
595 x 595 x 25mm	1.14	13
595 x 595 x 25mm	1.62	25
595 x 595 x 25mm	2.15	44
595 x 595 x 25mm	2.87	75
Separator		
595 x 595 x 50mm	0.66	10
595 x 595 x 50mm	0.82	16
595 x 595 x 50mm	1.02	21
595 x 595 x 50mm	1.53	43
595 x 595 x 50mm	2.32	84
595 x 595 x 50mm	3.04	143
Separator		
595 x 595 x 90mm	0.48	15
595 x 595 x 90mm	0.73	27
595 x 595 x 90mm	1.23	60
595 x 595 x 90mm	1.41	71
595 x 595 x 90mm	1.8	108
595 x 595 x 90mm	3.15	280

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Optional Mist Eliminator hardware is available and custom-made to suit each application, samples shown below



Typical Mist Eliminator bank assembly with drainage trays fitted at each level, side profile showing drainage and waste outlets