

FT3 deep bed air filter

Filterfit FT3 deep bed air filter is a fully supported three pocket bag which provides economical medium efficiency filtration with a low operating pressure drop. The full internal wire support frame ensures that the bag is held fully open and the maximum filter area is utilised providing excellent dust holding capacity and extended service life.

Filterfit models

Available with Galvanised or
 Stainless Steel support frames
 G4 efficiency
 M5 efficiency
 M6 efficiency



MEDIA FEATURES AND TECHNICAL DETAILS

Construction

FT3 deep bed air filters consist of a permanent metal mounting frame which can be constructed into banks and a removable inner support frame. Replaceable filter bags are firmly held in place by the removable inner support frame, which clips into the permanent mounting frame to form a positive seal between the two. Frames can be constructed in either galvanised steel or stainless steel.

Installation

Filterfit FT3 deep bed air filters are easily installed by fixing permanent mounting frames into filter plenums and 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 2.0mtrs it is recommended that stiffeners are installed to prevent possible distortion of filter frames.

SELECTIONS CHART

* Stainless Steel Frame pricing available on request

| Part No. | Efficiency | Media Type | Filter Size (mm) | Air Capacity L/S @2.54 m/s | Initial Resistance (Pa) @2.54 m/s |
|-----------------------|--|--------------------|------------------|-------------------------------|--------------------------------------|
| 1-3007 | G4 / Merv 7 | BR16 washable | 595 x 595 x 600 | 944 | 30 |
| 1-3017 | G4 / Merv 7 | BR16 washable | 595 x 295 x 600 | 471 | 30 |
| 1-3003 (a) | F5 / Merv 9 | BR10 disposable | 595 x 595 x 600 | 944 | 35 |
| 1-3013 (a) | F5 / Merv 9 | BR10 disposable | 595 x 295 x 600 | 471 | 35 |
| 1-3012 | F6 / Merv 11 | BR10/13 disposable | 595 x 595 x 600 | 944 | 50 |
| 1-3112 | F6 / Merv 11 | BR10/13 disposable | 595 x 295 x 600 | 471 | 50 |
| Holding Frame Details | | | | | |
| 3-0010 | Galvanised FT3 Permanent Outer mounting Frame 610 x 610 x 50mm | | | | |
| 3-0015 | Galvanised FT3 Removable Inner Frame with legs 595 x 595 x 600mm | | | | |
| 3-0035 | Galvanised 1/2 FT3 Permanent Outer mounting Frame 610 x 305 x 50mm | | | | |
| 3-0045 | Galvanised 1/2 FT3 Removable Inner Frame with legs 595 x 290 x 600mm | | | | |