

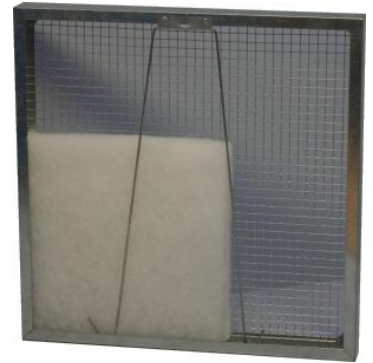
Pad Holding Filter Frame System G2 to M5 to EN779:2012

Applications

The Frame and Pad Air Filter System is an alternative to cardboard disposable glass or synthetic panel filters for use in ventilation and air conditioning systems.

Although initially more expensive than disposable panel air filters, this system offers lower long-term maintenance costs since the metal frame is retained to be used again and again, and only the air filter media pad is discarded when dirty.

The filter pad frame system offers the additional advantages that the system can be upgraded by the use of different air filter media replacement pads (Glass, Polyfoam or Synthetic), which themselves, can be stored in considerably less space than complete glass or synthetic cardboard panel air filters, thus reducing carriage and storage costs.



Description

The air filter pad holding frame consists of an aluminium or galvanised channel frame with galvanised steel retaining mesh on the outlet face. Corner gussets provide additional rigidity to this panel style air filter.

A hinged filter pad retaining clip can be fitted to the face of the frame if required.

Technical

Air Filter Medias Available for Pad Holding Frames : (See Section 7 of Catalogue for technical data on air filter media)

Glass Fibre Filter Media (Grade G2 to EN779:2012)

Synthetic Filter Media (G3 to EN779:2012),

Washable Polyfoam Filter Media(G3-G4 to EN779:2012)

STANDARD PAD HOLDING FRAMES SIZES C/W FACE CLIP

Size		Part Numbers	
OT Inches	Actual mm	1" (22mm)	2"(47mm)
10 x 10	242 x 242	1140101	1140201
12 x 12	289 x 289	1140102	1140202
15 x 15	369 x 369	1140103	1140203
18 x 18	445 x 445	1140104	1140204
20 x 10	495 x 242	1140106	1140206
20 x 16	495 x 394	1140108	1140208
20 x 20	495 x 495	1140110	1140210
25 x 16	620 x 394	1140111	1140211
25 x 20	620 x 495	1140112	1140212
24 x 12	594 x 289	1140113	1140213
24 x 20	594 x 495	1140114	1140214
24 x 24	594 x 594	1140115	1140215

Notes

- * Actual sized filters will be manufactured as ordered +/- 3mm
- * All galvanised steel as standard. Aluminium Frame, Part No. 1140305

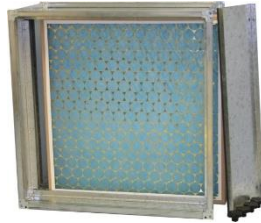
Holding Frames and Cases

Holding frames and casings for the Pad Holding Filter Frame System are available singularly or in multiples, and can be manufactured to suit non-standard sizes and special applications.

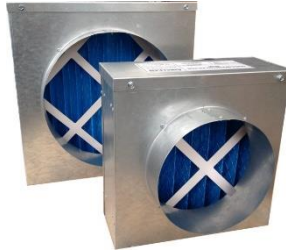
See Catalogue Section 8 (code AC8) for full information.



Front Withdrawal
Frame (1810)



MEZ Flanged Side
Access Housing (1820)



Duct Mounted Filter
Housing (1825)



Fully Welded Side
Withdrawal Filter Housing
(1840)