

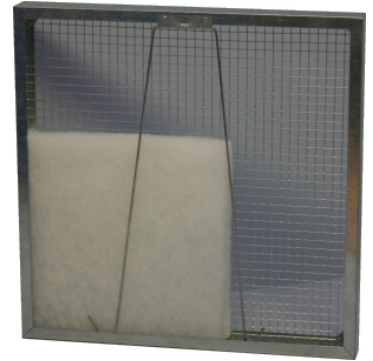
## Pad Holding Filter Frame System G2 to M5 to EN779:2012

### 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

The Pad Frame System is suitable to use with the following medias:

- Glass Fibre Filter Media (Grade G2 to EN779:2012)  
ISO 16890: Coarse 65%
- Synthetic Filter Media (G4 to EN779:2012)  
ISO 16890: Coarse 85%,
- Washable Polyfoam Filter Media (G3-G4 to EN779:2012)  
ISO 16890: Coarse 65%



### 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

**FOR NON-STANDARD SIZES CONTACT THE SALES TEAM**

### Notes

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

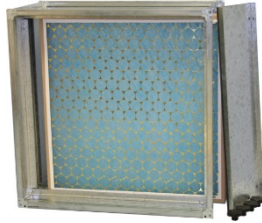
## **Holding Frames and Cases**

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)