

PEARL FILTRATION

STEEL HOLDING FRAME HF SERIES



General Description

Pearl Filtration's Holding Frames are constructed in different nominal thicknesses to suit multiple HVAC filtration products:

| | |
|-----------------------------------|--------|
| FPN (22 mm) Flat Panel Filter: | 45 mm |
| PNV (48 mm) Pleated Panel Filter: | 65 mm |
| PNV (95 mm) Pleated Panel Filter: | 112 mm |

HF Holding Frames can be used to house individual filters, or multiple frames can be assembled to form a bank.

Construction

HF Holding Frames are constructed from 1.2 mm thick aluminised steel to provide extra strength and corrosion resistance. Frames can be either pop riveted or welded.

All four sealing flanges are flush mitred and fitted with polyurethane foam to prevent any air bypass around the air filter.

A quick release clip on each side of the Holding Frame ensures the air filter is secured in place.

Frames can be manufactured in 304/316 Stainless Steel upon request.

Standard Sizes

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| 305 × 610 | 406 × 635 | 508 × 635 |
| 406 × 508 | 508 × 508 | 508 × 762 |
| 406 × 610 | 508 × 610 | 610 × 610 |

Pearl Filtration Holding Frames are available in all the above sizes to house any standard flat or pleated panel filter. Standard nominal thicknesses are 45, 65, and 112 mm. Customised thicknesses are available upon request. Holding Frames can be manufactured to any customised dimension not listed to suit any specialised applications.

Claim

To our best knowledge at present time, information contained herein is accurate. We do not assume any liability whatsoever for the accuracy and completeness of the information contained here within. Therefore final determination of suitability of any material is the sole responsibility of the user(s). Recipients of our products must take necessary measures and responsibilities in order to comply with related local government regulations and laws.