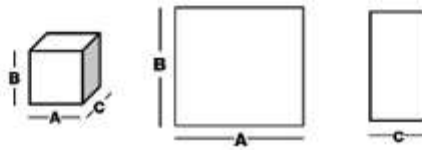


HEPA FILTERS



APPLICATIONS:

Terminal filtration in air treatment units for CLEANROOM applications.

ADVANTAGES:

- Made of minipleat media, advantageously replacing the old generation deep pleat media
- High airflow
- Low pressure drop
- Individual leak test on $0.3\mu\text{m}$ at 0.45m/s according to DIN 24.184 standard (from H13)
- MPPS individual efficiency test on $0.12\mu\text{m}$ at 0.45m/s (scanning test) according to EN1822 standard
- Tested for food contact



GENERAL FEATURES:

- Efficiency
- Media: Mini pleat fiberglass paper
- Frame: Galvanized steel(G), Stainless steel(I) or Aluminium(A)
- Sealant: Polyurethane
- Separator: Continuous thermoplastic beads
- Gasket: Flat neoprene or half-round Monobloc polyurethane
- Final Pressure Drop: 600 Pa
- Maximum T° in continuous service: 70°C
- Humidity: 70-80 % RH

| HEPA Filter/H13 | | | | | | |
|-----------------|-------------|--------------|-------------|----------------|------------------------------|---|
| Description | Width A(mm) | Height B(mm) | Depth C(mm) | Pleat Pack(mm) | Media area (m ²) | Flow rate(m ³ /h) /Delta P(Pa) |
| FGF-H13/305305 | 305 | 305 | 292 | 135 | 5.6 | 600/250 |
| FGF-H13/457457 | 457 | 457 | 292 | 135 | 12.6 | 1350/250 |
| FGF-H13/305610 | 305 | 610 | 292 | 135 | 11.2 | 1200/250 |
| FGF-H13/457610 | 457 | 610 | 292 | 135 | 16.8 | 1800/250 |
| FGF-H13/610610 | 610 | 610 | 292 | 135 | 22.4 | 2400/250 |
| FGF-H13/305610 | 305 | 610 | 292 | 150 | 12.5 | 1260/250 |
| FGF-H13/457610 | 457 | 610 | 292 | 150 | 18.6 | 1900/250 |

| HEPA Filter/H14 | | | | | | |
|-----------------|-------------|--------------|-------------|----------------|------------------------------|---|
| Description | Width A(mm) | Height B(mm) | Depth C(mm) | Pleat Pack(mm) | Media area (m ²) | Flow rate(m ³ /h) /Delta P(Pa) |
| FGF-H14/305305 | 305 | 305 | 292 | 135 | 5.6 | 550/250 |
| FGF-H14/457457 | 457 | 457 | 292 | 135 | 12.6 | 1210/250 |
| FGF-H14/305610 | 305 | 610 | 292 | 135 | 11.2 | 1075/250 |
| FGF-H14/457610 | 457 | 610 | 292 | 135 | 16.8 | 1610/250 |
| FGF-H14/610610 | 610 | 610 | 292 | 135 | 22.4 | 2150/250 |

