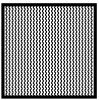


Nanoclass Deeppleat Select

Product Range



Select

Features



Applications



Filter Class

E

H



KEY FACTS

- Available in a variety of frame materials
- Extremely long service life
- Suitable for heavy-duty operation
- Robust pleating technology
- Optional handle available

DESIGN

Ultra-fine glass fiber media with aluminum separators to ensure pleat spacing and stability.

APPLICATIONS

Designed for supply, recirculation and exhaust air, where the highest demands are placed on air purity and filter life. Typical industries include pharmaceutical, food, optics, biotechnology, operating theaters and nuclear.

Nanoclass Deeppleat Select

PERFORMANCE DATA

| Article No. | Filter Class | Dimensions | Flow Rate | Pressure Drop |
|--------------|--------------|-----------------|-------------------|---------------|
| | EN 1822 | mm | m ³ /h | Pa |
| 800530024248 | E11 | 305 x 610 x 150 | 1050 | 250 |
| 800530024251 | E11 | 457 x 610 x 150 | 1580 | 250 |
| 800530024245 | E11 | 610 x 610 x 150 | 2100 | 250 |
| 800530024246 | H13 | 305 x 610 x 150 | 530 | 250 |
| 800530024249 | H13 | 457 x 610 x 150 | 800 | 250 |
| 800530024243 | H13 | 610 x 610 x 150 | 1050 | 250 |
| 800530024247 | H14 | 305 x 610 x 150 | 500 | 250 |
| 800530024250 | H14 | 457 x 610 x 150 | 750 | 250 |
| 800530024244 | H14 | 610 x 610 x 150 | 1000 | 250 |

| Article No. | Filter Class | Dimensions | Flow Rate | Pressure Drop |
|--------------|--------------|-----------------|-------------------|---------------|
| | EN 1822 | mm | m ³ /h | Pa |
| 800530024241 | E11 | 305 x 610 x 292 | 2100 | 250 |
| 800530024242 | E11 | 457 x 610 x 292 | 3160 | 250 |
| 800530024240 | E11 | 610 x 610 x 292 | 4200 | 250 |
| 800530024224 | H13 | 305 x 610 x 292 | 1050 | 250 |
| 800530024226 | H13 | 457 x 610 x 292 | 1580 | 250 |
| 800530024222 | H13 | 610 x 610 x 292 | 2100 | 250 |
| 800530024225 | H14 | 305 x 610 x 292 | 1000 | 250 |
| 800530024227 | H14 | 457 x 610 x 292 | 1500 | 250 |
| 800530024223 | H14 | 610 x 610 x 292 | 2000 | 250 |

SPECIFICATION

| | | | |
|-----------------------------|------------------|--|----------------------|
| Recommended air flow | Flow rate ± 10 % | Recommended final pressure drop | 450 Pa (max. 800 Pa) |
| Heat resistance | Max. 120 °C | Moisture resistance | 100 % rel. humidity |
| Regenerable | No | Incinerable | No |

OPTIONS

| | |
|---------------------|--|
| Frame | MDF, galvanized steel or stainless steel |
| Gasket | Continuous polyurethane or flat EPDM, 1 or 2 sides |
| Grid | Galvanized steel or stainless steel, 1 or 2 sides |
| Header depth | 25 mm or 20 mm |