

Filter pad 1704 FireTex

Application:

The DELBAG® filter pad 1704 FireTex® is used as a pre- or final filter stage typically for applications with a high demand for fire protection.

Application examples

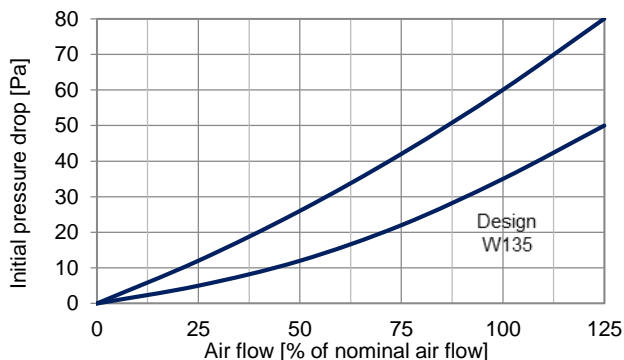
- Welding fume
- Grinding dust
- General HVAC plants
- Railroad approval



Design:

The filter pad 1704 FireTex® is a high-quality fleece with a low increase in pressure drop. The fleece consists of randomly structured, non-breaking polyester-fibers with progressive depth structure and compression from the clean-air side. The filter pad has the fire protection classification DIN 4102 part 1-B1 and EN 45545-2 R5/HL3.

Pressure drop curve



Technical data and delivery Information

Type 1704 FireTex

| | |
|---|---------------------------------------|
| Filter class [EN 779:2012] | G4 |
| Filter class [ISO 16890:2016] | ISO Coarse 65% |
| Nominal air flow [EN 779:2012] | 5,400 m ³ /hm ² |
| Initial pressure drop at nominal air flow | 60 Pa / 35 Pa |
| Recommended final pressure drop | ≤250 Pa |
| Average arrestance [EN 779:2012] | >90 % |
| Incendiary behaviour [DIN 4102-1] | B1 |
| Incendiary behaviour [DIN 45545-2] | R5 / HL3 |
| max. operating temperature | 80°C |
| Forms of delivery / air volume flow / weight | Item number |
| 595/595/15 mm / 1,900 m ³ /h / 0.09 kg | DLT0915198 |
| 595/495/15 mm / 1,600 m ³ /h / 0.07 kg | DLT0915199 |
| 350/400/15 mm / 760 m ³ /h / 0.03 kg | DLT0915200 |
| 1450/615/15 mm / 4,800 m ³ /h / 0.22 kg* | DLT1102457 |
| 1450/505/15 mm / 3,900 m ³ /h / 0.18 kg* | DLT1102613 |

*Design for system Delbag MultiCase-W135