

AIRCLEAN

YOUR AIR FILTER MANUFACTURER

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High Performance Rigid Pleats

Applications

High performance rigid pleats can be used in a wide variety of air conditioning and general ventilating applications where large volumes of air are to be handled and systems dictate high dust holding capacity, coupled with low initial resistance.

The filters also have the advantage of an extended service life and out-perform other filters in this respect.

Construction

A glass fibre filter paper is continuously folded around aluminium separators and sealed with polyurethane into a timber case.



Technical

These filters provide an improved efficiency performance over traditional bag filters. They out perform bag filters in all facets of arrestance, efficiency, capacity, pressure drop and service life.

The filters can also be supplied to fit existing bag filter installations with fitted headers to suit.

| Nominal Filter | Flow Rate | |
|----------------|-------------------|------|
| | m ³ /s | cfm |
| Size | | |
| 24 x 12 x 6 | 0.24 | 508 |
| 24 x 20 x 6 | 0.40 | 847 |
| 24 x 24 x 6 | 0.48 | 1017 |
| 24 x 12 x 6H | 0.18 | 381 |
| 24 x 20 x 6H | 0.32 | 678 |
| 24 x 24 x 6H | 0.40 | 847 |
| 24 x 12 x 12 | 0.48 | 1017 |
| 24 x 20 x 12 | 0.80 | 1694 |
| 24 x 24 x 12 | 0.96 | 2033 |
| 24 x 12 x 12H | 0.36 | 762 |
| 24 x 20 x 12H | 0.65 | 1377 |
| 24 x 24 x 12H | 0.79 | 1673 |

| Filter Grade To EN779 | Pressure Drop Pa | |
|-----------------------|------------------|----------|
| | 6" Deep | 12" Deep |
| F6 | 50 | 120 |
| F7 | 75 | 140 |
| F8 | 80 | 145 |
| F9 | 85 | 150 |

The company reserves the right to change specifications without notice. E&OE

Code AC4/5 Ref 05/06