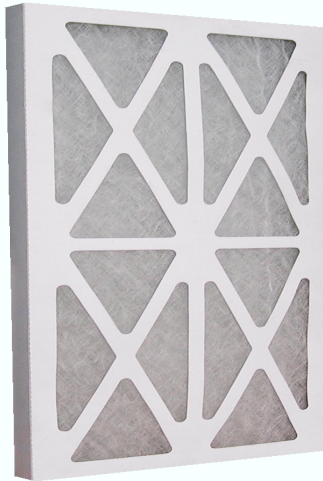




Fiberglass Panel Filter



Capacity

- ※ Frame: Cardboard, Galvanized steel, extruded aluminum, stainless steel. Filter coated cardboard and can also use metal frame, increase robustness.
- ※ Media: Glass Fiber
- ※ Efficiency: En779 G3

Operating Conditions

- ※ Temperature: $\leq 60^{\circ}\text{C}$
- ※ Instantaneous Humidity: $\leq 100\%RH$

Advantages

- ※ Each filter is treated with a non-toxic, non-flammable, which is non-odorous and will not migrate

Technical Parameters

| W*H*D (inch) | W*H*D (mm) | Efficiency | Airflow (CMH) | Initial Pressure (Pa) | Final Pressure (Pa) |
|--------------|------------|------------|---------------|-----------------------|---------------------|
| 12*24*1 | 290*594*20 | G3 | 1020 | 36 | 125 |
| 20*20*1 | 496*496*20 | | 1420 | | |
| 20*24*1 | 493*594*20 | | 1700 | | |
| 20*25*1 | 493*623*20 | | 1770 | | |
| 24*24*1 | 594*594*20 | | 2050 | | |
| 12*24*2 | 290*593*45 | G3 | 1020 | 63 | 125 |
| 20*20*2 | 496*496*45 | | 1420 | | |
| 20*24*2 | 493*594*45 | | 1700 | | |
| 20*25*2 | 496*623*45 | | 1770 | | |
| 24*24*2 | 594*594*45 | | 2050 | | |

※ Pressure range $\pm 15\%$.

Different sizes and specifications are available

Description

The filter media is designed for heavy duty applications. The media is white and colour lined on the air entering side to insure proper installation. It is constructed of continuous filament glass fibers bonded together with an exclusive thermo setting agent and formed in a graded density pattern, growing progressively more densities from the entering side to the air leaving side, allow for dirt build-up by particle size to ensure maximum filter life

The frame is constructed of high wet strength, moisture-resistant beverage board. The filter pad is enclosed by one piece paper frame to prevent filter media blow out under normal operation.

Fiberglass durable media, continuous fiberglass thread by heat setting, form a gradual dense form from air inlet to air outlet, the higher the density of glass fiber thread, the more the resistance according to the size of dust particles of different densities, and then increase the media usage time.

Applications

These filters are designed for industrial and commercial ventilation and air conditioning systems.