

Wire Frame Filters

Coarse Filtration

MVHR
.shop

Wire frame filters are versatile and economical filtration solutions, designed for use in a wide range of HVAC applications. Constructed from synthetic media that is securely sewn onto a sturdy wire frame, these filters are lightweight, easy to install, and can be custom-sized to fit various systems. They offer excellent dust-holding capacity and are suitable for low to medium filtration efficiency.

Key Features:

- Pull tags can be stitched to the filters to aid their removal.
- Wire Frame Filters can be folded to any reasonable angle, or hinged for flexibility.
- Filter frame is made from mild steel at 3mm diameter.



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|------------------------------------|---|------------------------------------|
| G2 White - 8mm Non-Woven Media | G2 Black - 8m Non-Woven Media | G3 White - 12mm Non-Woven Media |
| G4 White - 25mm Non-Woven Media | G4 Blue & White - 25mm Non-Woven Media | M5 White - 9mm Non-Woven Media |

| | G2 | G3 | G4 | M5 |
|--|------------|------------|------------|-----------|
| Material Thickness (mm) | 8 | 12 | 25 | 9 |
| Final Filter Thickness (mm) | 6 | 8 | 10 | 6 |
| Approx. Weight (g/m ²) | 100 | 150 | 230 | 150 |
| Filter Class ENN779:2012 | G2 | G3 | G4 | M5 |
| Filter Class ISO 16890 | Coarse 35% | Coarse 55% | Coarse 60% | ePM10 50% |
| Air Velocity (m/s) | 1.5 | 1.5 | 1.5 | 0.25 |
| Initial Pressure Drop (Pa) | 19 | 27 | 45 | 18 |
| Final Pressure Drop (Pa) | 200 | 200 | 200 | 450 |
| Approx. Dust Holding Capacity m ² (g) | 800 | 1000 | 1500 | 425 |