

## Fine Filter- F6

Fine Filters are manufactured in accordance with BS EN 779 & are used to remove solid particles such as dust, pollen, mould & bacteria from the air. The washable fine filter, is a type of air filter designed to capture smaller particles from the air while offering the convenience of being cleaned and reused multiple times. These filters are often used in applications where finer filtration is required, but the filter media's longevity and cost-effectiveness are essential considerations.

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### Media Features and Technical Details

#### Media:

100% washable Synthetic non woven Synthetic media supported by Aluminium. mesh on one side & finishes with HDPE mesh on the other side

#### Features:

- Tested according to EN: 779
- High Dust Holding Capacity.
- Long Service Life.
- 100% water washable.

#### Applications:

- General filtration for air conditioning & Air Handling Units.
- General Air Filtration & Pre Filtration for Hepa Filters.
- Spray Booths

Filter Class	MOC	MERV Rating	Filter Eurovent Class	Frame Depth	Gasket Thickness	Testing Standard
F-6	Aluminium Extrusion / GI	MERV-11-12	EU-6	150	3 MM	BS EN:779
		MERV-11-12	EU-6	300	3 MM	BS EN:779

#### Advantages

- ✓ Large surface area
- ✓ Long filter life time
- ✓ Low energy consumption
- ✓ High dust holding capacity and retention capacity
- ✓ Cleanable (as per manufacturer recommendation)

#### Applications

- ✓ Air-conditioning systems & Air Handling Unit.
- ✓ Pre filtration to HEPA filters.
- ✓ Prevent of dust and dirt built up on treating/cooling coils within ventilation systems.