

Ceiling Filter

Application

They are used as ceiling filters in paint and spray booths.

Paint Stop Filter

Application

PAINTCOLLECTOR as an exhaust-air filter for paint spraying cabins and paint shops. It is used for wet particulate arrestance in varnishing and paint spray applications.

Cardboard Paint Spray Filter

Application

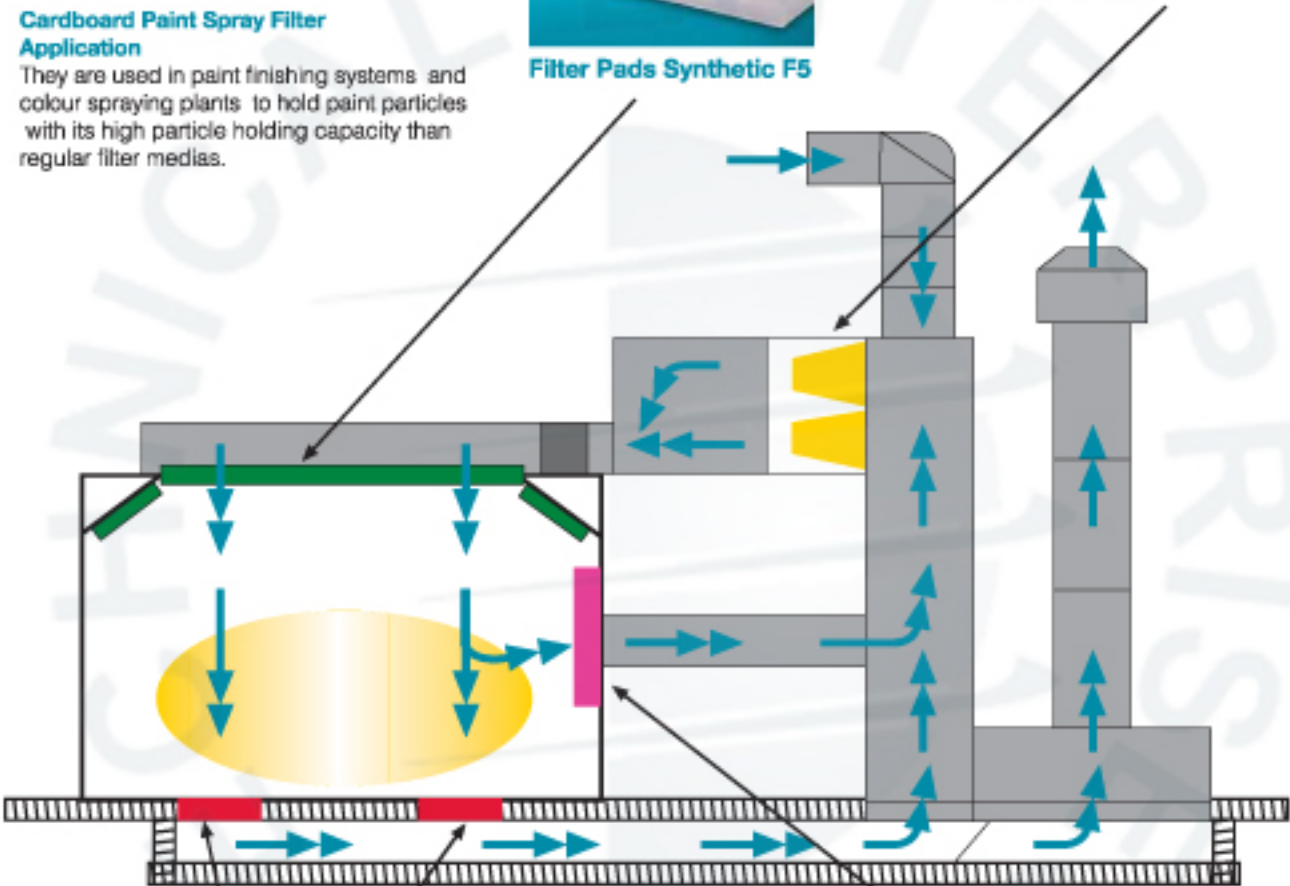
They are used in paint finishing systems and colour spraying plants to hold paint particles with its high particle holding capacity than regular filter medias.



Filter Pads Synthetic F5



Bag Filter F5



Paint-Stop Fiber Glass Filter Pads



Cardboard Paint Spray Filter

Maximum recommended pressure drop: 128 Pa - possible up to 26 Pa

INDUSTRIAL FILTERS PAINT SPRAYING FILTERS

Properties

Code	LF 300	NF 600
Class En 779	F5	F5
Average Arrestance %	97.50%	95.43%
Weight gr/m²	300	600
Thickness mm	22	22
Thermal Stability	up to 100C	up to 100C
Dust Holding Capacity g/m²	234	236
Roll Dimension m	2x20	2x20
Initial Pressure Drop@0,25 m/sec	31	26
Final Pressure Drop	250 Pa	
Flammability DIN 53438	K1 / F1	

FILTER DESCRIPTION

Ceiling Filter

The special fine filter media are made of %100 polyester fibres progressively compressed, fortified with a plastic binder (or thermally) into a solid and stable filter lap. The material is saturated with a dust-binding agent. On the side of clean air, the medium is fixed with a special plastic protecting grid for preventing the release of the medium fibres.

Properties

Code	FA 500	FA 1000
Weight Aprox gr/m²	200	300
Thickness mm	60	110
Initial Pressure Difference PA	10	10
Degree of Dedusting %	90-95*	90-98*
Final Pressure Difference Pa	250	250
Reaction to Fire	F1 DIN 53438 inflammable self-extinguishing	
Regenerability	not washable	
Temperature Resistance	up to 100 C	

FILTER DESCRIPTION

Paint Stop Filter

Technical Enterprises mats are made of extremely regular glass fibres, whose density in-crases from the air-intake to the clean-air side. As a result of this progressive construction which is the most important characteristic for a high-performance fiberglass filter mats offer the following advantages:

- Long service life
- Regularity of pressure drop-increase
- High holding capacity of dust and paint

Properties

Thickness	65 mm
Average Separation Rate	80-98%
Temperature Resistance	max 180C
Initial Pressure Drop	0,25 m/sec 8 Pa - 0,50 m/sec 20 Pa 0,75 m/sec 30 Pa - 1,00 m/sec 40 Pa
Recomended Max. Pressure Drop	128 Pa

FILTER DESCRIPTION

Cardboard Paint Spray Filter

Cardboard filter pads has been specially designed to fit spray booths both horizontally and vertically. The filter has a V-shaped design, with holes perfectly aligned. Cardboard filter pads have the advantage of 3-5 times higher paint storage capacity than regular filter medias (approximately 18 kg/m²). The folded filters consist of recyclable cardboard. They are drawn to their proper size not until the installation takes place. Therefore storage and transportation costs are very low.

Optimized using conditions :

- Recommended air velocity : 0.25 - 1 M/S
Pressure drop at : 0.25 m/s 8 Pa
0.5 m/s 20 Pa
0.75 m/s 30 Pa
1,00 m/s 40 Pa

Code	Weight (cm)	Area (m²)	Pleats
Point Paper 75	75	10	270
Point Paper 90	90	10	290
Point Paper 100	100	10	350