

PA-50/PA-75/PA-100



- Low resistance
- Good smog filtration performance
- Easy to identify front and back side
- Flexibility
- Economic

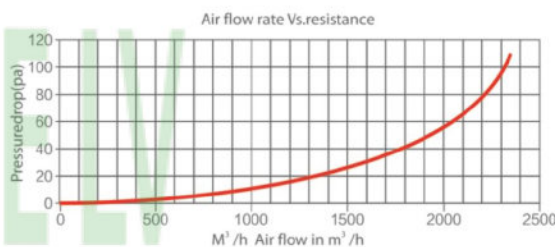


Fiberglass floor filter, Paint stop filter media

Application

Mainly used for paint mist emissions of painting system or industrial Oil mist emissions, and it can be also used for pre filter of general ventilation.

- ① Exhaust gas filtering and paint mist collection in spray booth exhaust system.
- ② Exhaust gas filtering and paint mist collection in painting equipment, painting system, and painting workshop.
- ③ Industrial oil mist emissions and paint mist collection.
- ④ Filter media for paint stop air filter and primary air filter.
- ⑤ Pre-filtering for paint mist and oil mist type exhaust gas purification device.
- ⑥ Can be customized in pad/pad with frame/roll.



Technical Parameters

Filter grade:
G3(EN779)、
EU3(EUROVENT)

Filter particles:
Paint mist, Oil mist, Dust particles

Average arrestance:
PA-50 ≥ 90%、PA-75 ≥ 95%、PA-100 ≥ 98%

Inflaming retarding class:
F1(DIN 53438)

Final pressure:
200Pa (suggested)

Humidity:
≤ 100%RH

Temperature:
≤ 170°C maximum in continue service

Material & Features

- Using fluffy fiber glass material with Progressive structure, air inlet side is green, which is fluffy. The density of fiber increase gradually from inlet side (green) to outlet side (white). With this special structure, it can prevent surface material from being blocked too soon, meanwhile providing best effect of filtering and holding the paint.
- Good elasticity fiber glass, no transformation even under the condition of pressure, therefore all the space can be made good use for collecting paint mist.
- With better resistance to corrosion, all kind of solvent, acid-base and high temperature.

Technical Specification

Model	Dimensions			Weight (g/m ²)	Rated air velocity (m/s)	Initial air flow (m ³ /h)	Initial pressure (Pa)	Average arrestance	Paint capacity (g/m ²)
	Length(m)	Width(m)	Thickness(mm)						
JL-FG	20	0.8/1/2	50~60	250	2.0	7200	≤30	≥90%	> 3500
	20	0.8/1/2	70~80	300	1.75	6300	≤40	≥95%	> 4000
	20	0.8/1/2	90~100	350	1.5	4500	≤50	≥98%	> 4500

Remark: Other specifications can be customized