

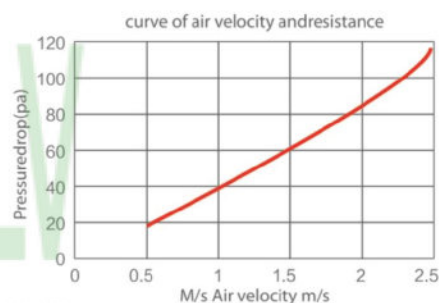
high temp flame retardant filter (Fiberglass media)



Application

All kinds of high temperature, fire-proof environment ventilation equipment, dust removal equipment, as well as air supply system.

- ① High temperature drying room, drying tunnel, oven, baking room, coating equipment air filtration of high temperature equipment.
- ② All kinds of high temperature mechanical and electrical equipment, room and other equipment protective dust filtration.
- ③ Ventilation systems for high fire-proof protection requirements.
- ④ High temperature exhaust gas emission filtration.
- ⑤ High temperature resistant filter material.
- ⑥ Can be customized in pad/pad with frame/roll.



Technical Parameters

Filtration Grade:
G2、G3、G4、F5(EN779)、EU2、EU3、EU4、EU5(EUROVENT)

Filter objects:
≥5m thick dust and foreign bodies,
≥1 μm particles

Flame retardant grade:
Grade A (GBB624)

Final resistance:
250pa(recommended)

Humidity:
≤100%RH

Temperature:
≤300°C maximum in continue service

Instantaneous temperature:
≤350°C

Material & Features

- Two types of thin dense and thick fluffy models.
- The glass fiber is used as a non-woven fabric and the air outlet surface is specially treated to solve fiber loss conditions.
- The utility model can be used for 300 DEG C for a long time without aging with excellent dimensional stability.
- Excellent flame retardant feature ,with no fire insoluble droplets , no carbon accumulation, no shrinkage and no deformation.
- Good chemical resistance and alkali corrosion resistance ,moisture resistance ,low moisture absorption and long service life.

Technical Specification

Model	Dimensions			Filtering accuracy μm	Filter efficiency (%)	Rates air velocity (m/s)	Initial pressure drop (Pa)	Rated air flow (m ³ /h)
	Length(m)	Width(m)	Thickness(mm)					
JL-HT	200	1.3	1.5	≥1	65%	1	≤80	3600
	20	1/1.3	20±2	≥5	75%	2	≤50	7200
					85%	1.5		5400
					95%	1		3600
					98%	1		3600

Remark: Other specifications can be customized