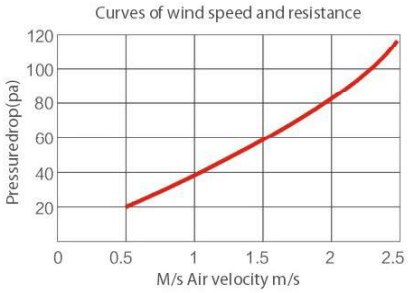
High temp flame retardant filter (Synthetic media)

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 protection requirements.
4. High temperature exhaust gas emission filtration.
5. High temperature resistant filter material.



Technical Parameters

Filter particles: ≥5m thick dust and foreign bodies

Average weight efficiency: ≥90% (ASHRAE52.1-1992)

Flame retardant grade: Product standard reached highest class of 3 subject to Japanese JACA No.11A-2003

Final resistance: 250pa(recommended)

Humidity tolerance (relative humidity): ≤100%RH

Material & Features

- Hot-blast air fusion technology with elastic and tenacious fiber (Aromatic Polyamide) combed to form compact filter structure with mesh.
- It offers good corrosion resistance to various ,resistance to various solvents, acid and resistance ,high temperature resistance and excellent flame retardant , with no fire insoluble droplets.
- Good chemical resistance and alkali corrosion resistance ,moisture resistance ,low moisture absorption and long service life.

Technical Specification

Model	Dimensions			Temperature resistance	(m/s) Rates air velocity	(Pa) Initial pressure drop	Average filtration efficiency
	Length(m)	Width(m)	Thickness(mm)				
RF200	500	500	23	≤240	1	≤25	90%
	800	800	23				