

Filters for High Temperature Oven

RF200/RF100

This filter is for high temperature resistant and it has been mainly used for filtering tars, soots, and the other dusts in High Temperature Oven. Compare from Glass Fiber filter, it is less broken fluff fiber than Glass Fiber filter. It is also easy to handle especially when its replacing.

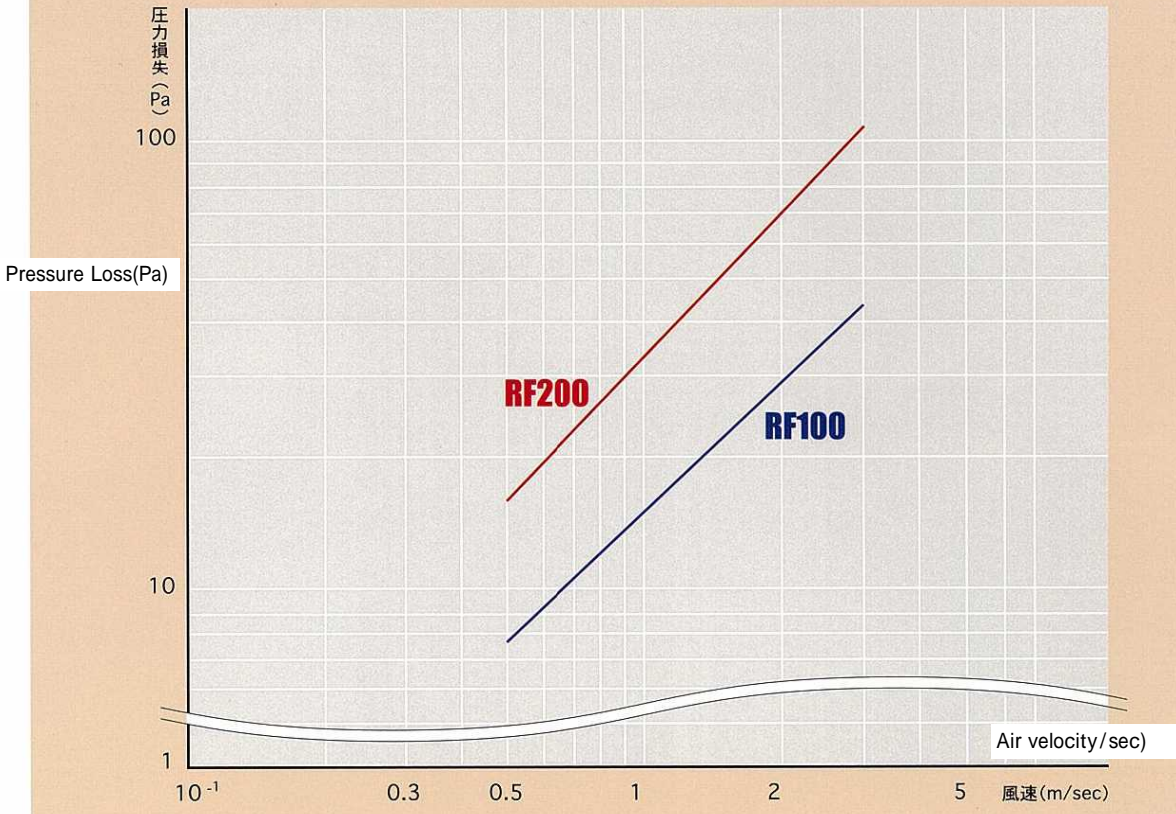
Article Item	RF200	RF100	Remarks
Usage	Oven,etc		Used with metal frame.
Material	Polyamide	Polyamide /Polyester	
Standard size (m)	0.5 × 0.5 0.8 × 0.8	1.6 × 20	Contact us for other sizes.
Thickness (mm)	23	10	The performance can be increased by piling the filter together.
Standard Air Velocity (m/s)	1.0		The performance will increase if the air velocity has reduced.
Initial Pressure loss (Pa)	34	16	The Air resistance at 1.0m/s.
Ave.Arrestance (%)	90	78	Piling up RF100(2pcs.) it could perform around the same level as RF200.
Heat resistance temperature ()	240	180	Maximum usage temperature.
Fire Retardant			JACA No11A-2003(class3)
Others	The life span of filter depends on the temperature, condition, and air velocity. Please contact us or our agents for further assistance.		

Fire Retardant : Based on Japan Air Conditioning Association(JACA) constitution No.11A-2003.

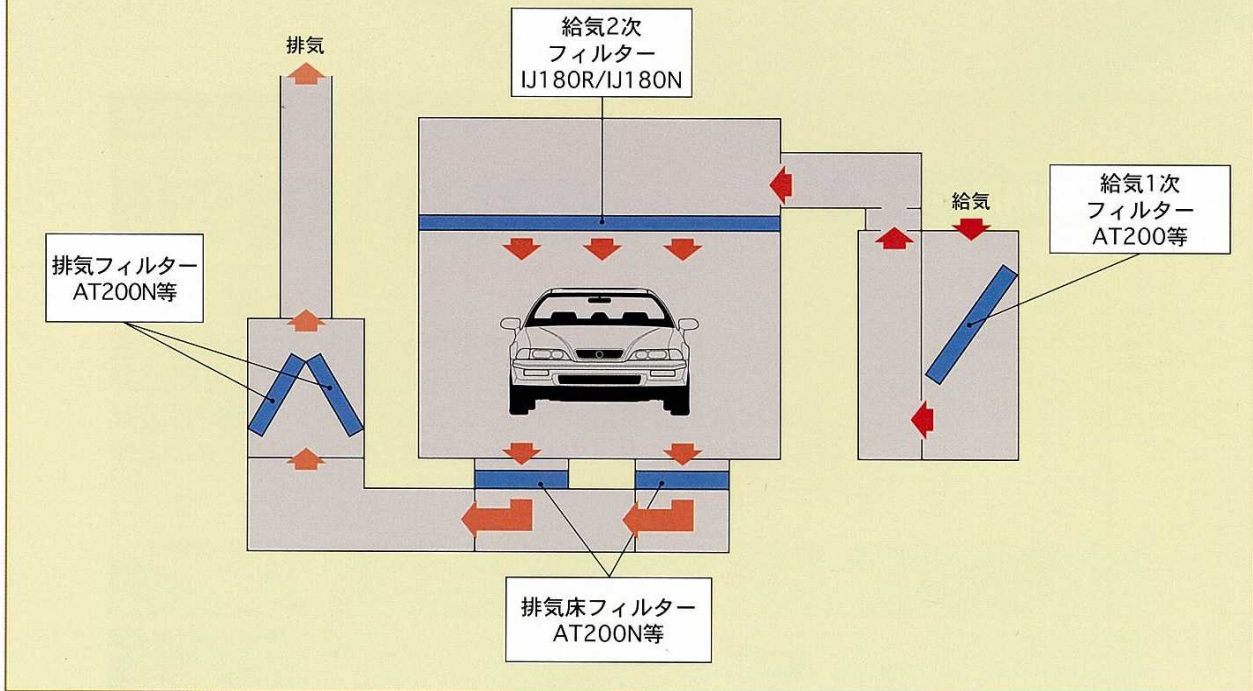
Difference with Glass Fiber

RF200 is a Nonwoven product (Synthetic Fiber) and its structure enables less damage and less fluff. It has easy handling and disposal compared with Glass fiber filter. RF200 can also reduce the volume of filter incineration waste.

Initial Pressure Loss



塗装ブース・フィルター取付け例



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