



Technical Data Sheet - Spectra HT

<b>Component/Materials</b>		
Media	:	Glass Fibre/ Nonwoven Synthetic / Glass Fiber paper
Frame	:	GI/Aluminum/SS 304
Type	:	Box / Flange Pad (Glass Fiber /Synthetic) / Pleated (Glass fiber paper) / Rod (Synthetic)
Gasket	:	Glass Rope /HT
<b>Usage Specifications</b>		
<b>Temperature</b>		
Max. Peak Temp (0C)	:	240 (Synthetic) / 350 (Glass)
Cont.Op.Temp (0C)	:	180 (Synthetic) / 300 (Glass)
<b>Humidity</b>		
Max. Peak Humidity (% RH at O Condensation)	:	100
<b>Pressure Drop</b>		
Final Pressure Drop(PA)	:	250 for G4 / 450 For F8 & F9 / 750 For H10 – H14
Recommended Change Point(PA)	:	200 for G4 / 300 For F8 & F9 / 600 For H10 – H14
Average Arrestance at 250 Pa Final as per ASHRAE 52.1/EN 779	:	G4 / EU 4 >90%
Average Efficiency at 450 Pa Final per ASHRAE 52.1 / EN 779	:	F8 / EU 8 90 – 95%
	:	F9 / EU 9 > 95%
Efficiency on 0.03 micron as per EN 1822	:	H10 – H14 85% - 99.99995%
Flammability (DIN 53438)	:	F1 / F2