



Technical Data Sheet - Spectra ASHRAE grade Products

Component/Materials			
Media	:	Microglass Paper (Imported)/ Synthetic Blend Melt-bonded fiber media pleat pack/ Microglass Pleated (Imported)/Synthetic	
Frame	:	Aluminum Extruded/ Aluminum Anodized/ SS 304/ Plastic	
Type	:	Box/ Flange Deep Pleat / Mini Pleat / Optipleat / Geopleat	
Gasket	:	Polyethylene Food Grade	
Usage Specifications			
Temperature			
Max. Peak Temp (0C)	:	100	
Cont.Op.Temp (0C)	:	70	
Humidity			
Max. Peak Humidity (% RH at O Condensation)	:	100	
Pressure Drop			
Final Pressure Drop(PA)	:	450	
Recommended Change Point(PA)	:	300	
Average Arrestance at 450 Pa Final as per ASHRAE 52.1/EN 779	:	F5 / EU5	40 – 60%
	:	F6 / EU6	60 – 80%
	:	F7 / EU7	80 – 90%
	:	F8 / EU8	90 – 95%
	:	F9 / EU9	> 95%