Product Information Sheet

Product: **FD-HRV-100**

1. General Information

Type of Product	:	Panel filter
Filter Frame	:	Cardboard
Spacer	:	Hotmelt
Gasket	:	Optional, continuous poured gasket
Bonding	:	2 Component polyurethane
Grid	:	No grid
Flange	:	No flange

2. Technical Information Filter Media

Type of Filter Media	:	Glass fiber	
Media Structure	:	Glass fiber filter paper, mini-pleated	
Base Weight	:	68	g/m^2
Thickness	:	0.55	mm
Flammability (acc. DIN 53438)	:	-	

3. Technical Specification Filter

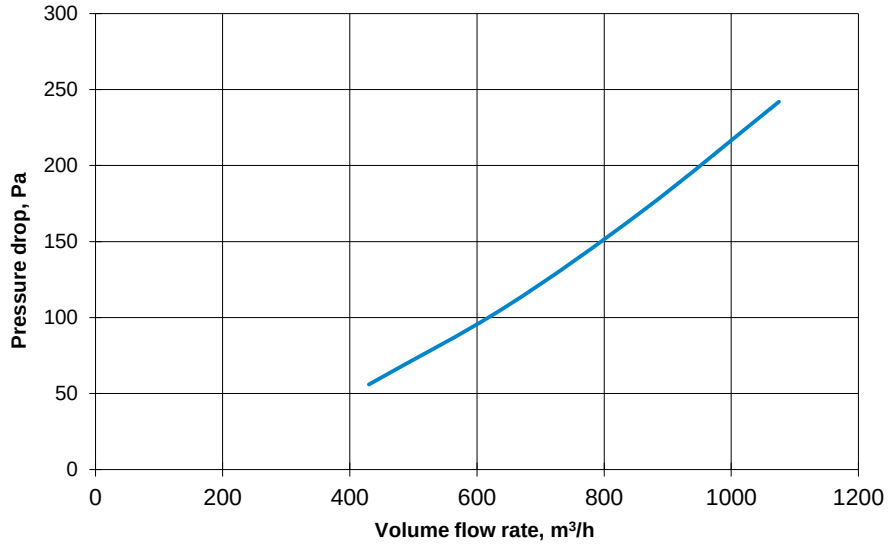
Product	:	FD-HRV-100	
Dimensions (WxHxD)	:	295x300x130	[mm]
Number of pockets or "Vs"	:	-	
Surface Area	:	4.07	$[m^2]$
Volume Air Flow	:	860	$[m^3/h]$
Air Velocity	:	2.7	[m/s]
Media Velocity	:	0.06	[m/s]
Initial Pressure Drop	:	170	[Pa]
Filter Classification acc. ISO 16890	:	ePM1 55%	
Average Arrestance	:	>97	[%]
Dust Holding Capacity (ISO A2 Fine Dust)	:	n.a.	[g]
Final Test Pressure Drop	:	300	[Pa]
Maximum Temperature	:	65	[°C]
Maximum rel. Humidity	:	90	[%]
Max. Pressure Drop	:	450	[Pa]

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation.

Product Information Sheet

Product: **FD-HRV-100**

4. Pressure Drop Curve



All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation.