

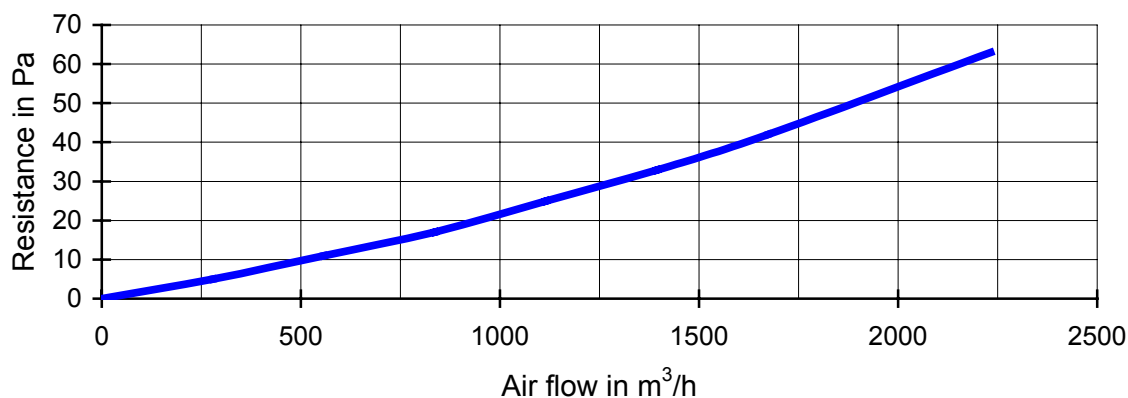
Air filter test data sheet

Test method : EN 779 / ASHRAE 52-76

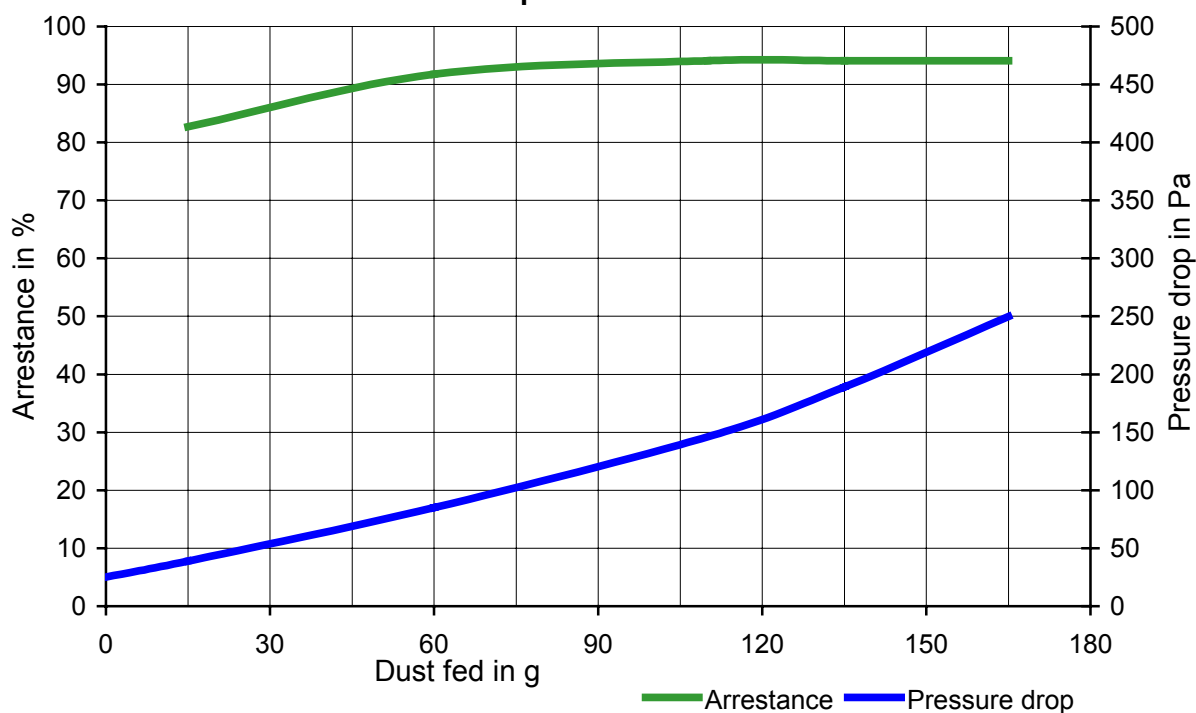
Test report number	: F037-SE	Model	: CT15-500 HP
Date	: April 6 th , 2006	Manufacturer	: Filtrair
Initial resistance	: 25 Pa	Depth	: 20 mm
Final resistance	: 250 Pa	Media area	: 0.31 m ²
Average arrestance	: 91 %	Temperature resistance	: up to 100 ° C
Average efficiency	: initial < 20 %	Flammability (DIN 53438)	: F1
Dust holding capacity	: 600 g/m ²	Rated air flow	: 1116 m ³ /h
Air velocity at test	: 1.0 m/s		
Classification (EN 779)	: G4		

Clean device

Air flow rate vs. resistance



Pressure drop and Arrestance vs. dust fed



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