

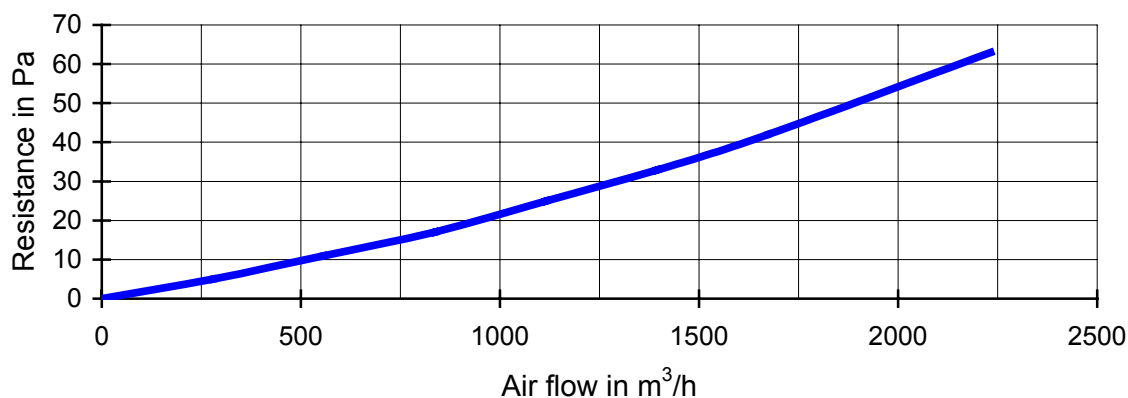
# Air filter test data sheet

Test method : EN 779 / ASHRAE 52-76

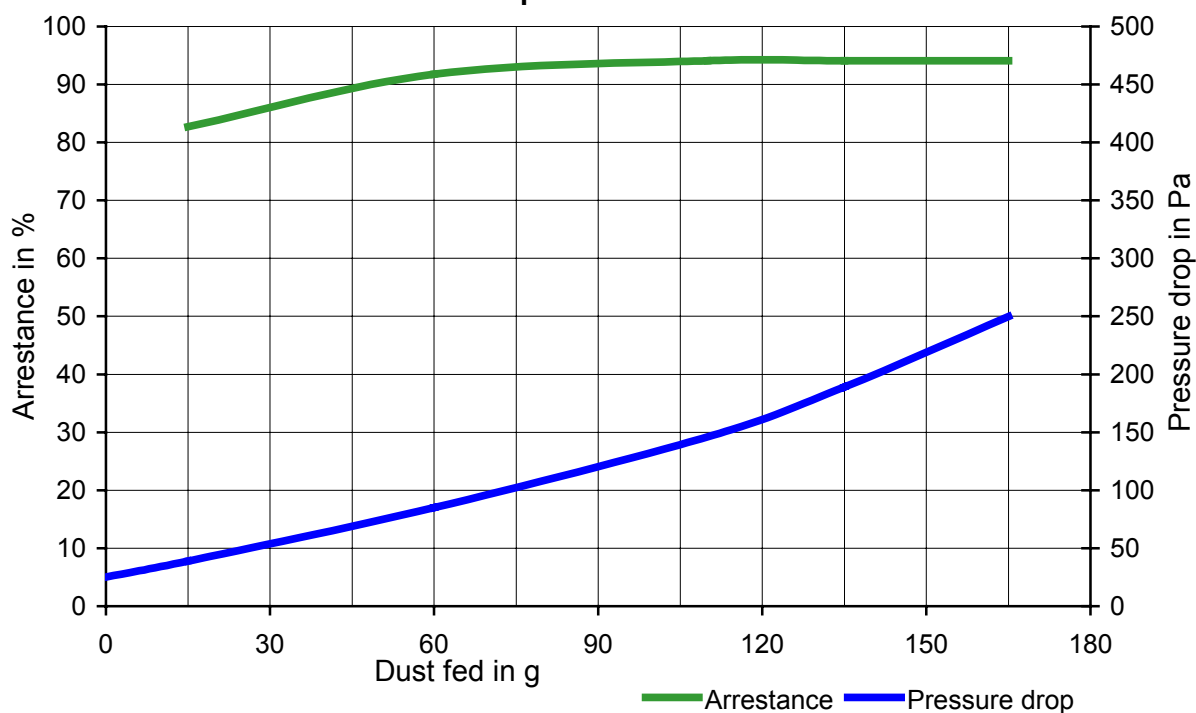
Test report number	: 03F037-SE	<b>Model</b>	<b>:CT15-500</b>
Date	: July 5 <sup>th</sup> , 2005	Manufacturer	: Filtrair
Initial resistance	: 25 Pa	Depth	: 20 mm
Final resistance	: 250 Pa	Media area	: 0.31 m <sup>2</sup>
Average arrestance	: 91 %	Temperature resistance	: up to 100 ° C
Average efficiency	: initial < 20 %	Flammability (DIN 53438)	: F1
Dust holding capacity	: 600 g/m <sup>2</sup>	Rated air flow	: 1116 m <sup>3</sup> /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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