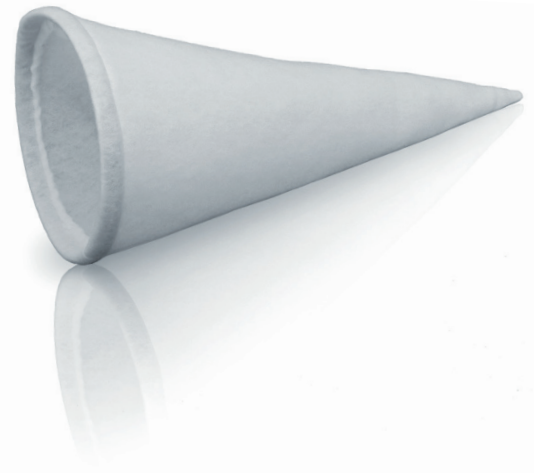


The HS-AirCone filter is suitable for all pipe applications with offering „safe-ends“. The filter can be fixed by using a T-piece and thus can be installed and replaced easily.

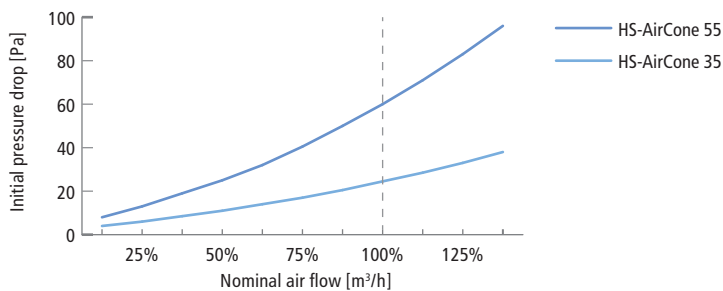
Due to the conical shape of the filter it is offering a surface about 5 times greater than the plain diameter of the tube. HS-AirCone therefore reaches a much lower pressure drop and longer service-lifetime in comparison to a flat filter or filterpad.



Type:	HS-AirCone 35	HS-AirCone 55
Class EN 779	G4	M5
Filterklasse ISO 16890	ISO coarse 90%	ISO ePM10 55%
Initial-ΔP [Pa] at nominal air flow	25	60
Max. temp. [°C]	65°	65°

Dimension [mm]	Length	Filtersurface [m ²]	Nominal air flow [m ³ /h]	
			HS-AirCone 35	HS-AirCone 55
100	220	0,04	220	110
125	260	0,05	270	135
160	340	0,09	490	245
200	420	0,14	760	380
250	892	0,22	1200	600
315	540	0,34	1850	920
400	860	0,55	3000	1500
500	1100	0,89	4800	2400
630	1350	1,37	7400	3700

Please ask for other desired dimensions and designs.



Operational conditions	max. rel. h. 100 [%], max. 65°C
Filtermedia	progressive, synthetic polypropylene-fibre compound
Combustible	YES (cone base frame is made from plastic)