

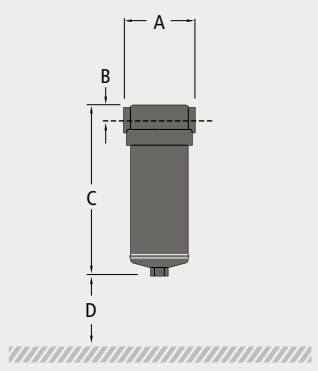


HT

High temperature dust filters are essential for use in specialist high temperature applications. These products are used downstream of heat regenerative dryers, where for short periods of time, the temperature of the air may reach a maximum of 250°C / 482°F.

# high temperature dust filtration

filter model	pipe size	flow rate		dimensions (mm)				weight Kg	element model
		Nm <sup>3</sup> /h	SCFM	A	B	C	D		
HT25 (grade)	¼"	35	20	85	18	170	75	1.7	E50 (grade)
HT31 (grade)	⅜"	52	30	85	18	205	100	2.0	E51 (grade)
HT50 (grade)	½"	108	63	85	18	225	100	2.2	E52 (grade)
HT75 (grade)	¾"	216	127	110	27	270	150	4.0	E715 (grade)
HT101 (grade)	1"	300	176	110	27	420	300	5.0	E730 (grade)
HT150 (grade)	1½"	725	427	150	45	525	300	15.0	E830 (grade)
HT200 (grade)	2"	800	470	150	45	525	300	15.0	E830 (grade)
HT201 (grade)	2"	1150	675	150	45	825	500	21.0	E86 (grade)



HT25 to HT201

## specification

Grade	HRX5		HRX1		HRXA	
Particle removal	5 micron		1 micron		0.01 micron	
Maximum temperature	250°C	482°F	250°C	482°F	250°C	482°F
Maximum working pressure	16 barg	232 psig	16 barg	232 psig	16 barg	232 psig
Element end cap material	stainless steel					

### technical notes

- 1 High temperature filters are manufactured from 316 grade stainless steel and are uncoated.
- 2 Direction of air flow is outside to in through the filter element.
- 3 High temperature threaded filters are supplied without a drain valve.
- 4 Drain ports are ⅛" on models HT25 to HT50 and ¼" on models HT75 to HT201.

