

TB - TC

Price on request



Technical features		
Product	TB	TC
Efficiency MPPS	99,95 %	≥ 95 %
EN 1822:2009 classification	H13	E11
Suggested final pressure drop	600 Pa	600 Pa
Maximum pressure drop	1000 Pa	1000 Pa
Maximum operating temperature	245 °C	70 / 500 °C
Maximum relative humidity	100 %	100 %

DELTA series TB - TC absolute and semi-absolute filters, are provided with deep-pleated filtering packs, aluminum separators and stainless steel frame.

These filters are mainly used in applications with high temperature needs or where, even in case of fire, the filters have to keep on working for some time.

TB: absolute filters class H13, for high temperature applications. Their frame is made of AISI 304 stainless steel, and the deep pleated filtering pack is sealed by means of silicon sealant.

TC: semi-absolute filter class E11, used as safety filters in case of fire. Their frame is made of AISI 430 stainless steel, and the deep pleated filtering pack is sealed by means of fiber glass sealant.

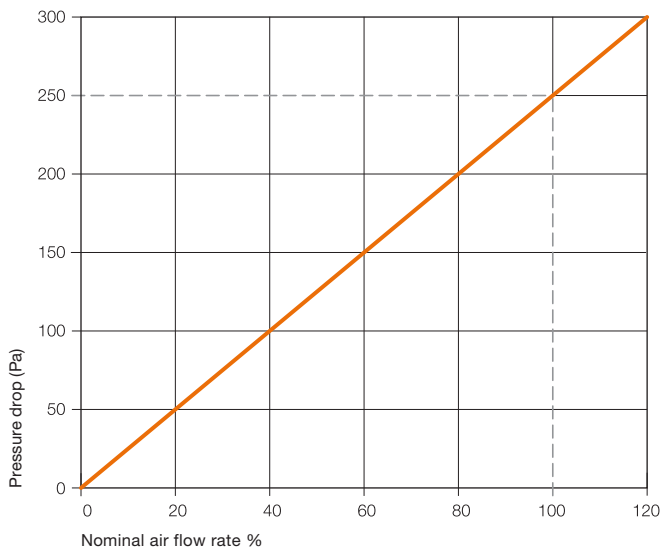
Both TB and TC models have a special gasket.

All the filters are individually tested and labeled to assure the compliance with the measured features.

Type	Dimensions (mm)			Nominal air flow rate Q				Filtering surface		Initial pressure drop Pa
	A	B	C	m ³ /h	TC	m ³ /s x 10 ^{-3*}	TC	TB	TC	
TB - TC										
3	305	305	149	250	-	69	-	3	-	250
42	305	610	149	500	-	139	-	5	-	250
4	610	610	149	1000	-	278	-	11	-	250
7	610	762	149	1250	-	347	-	13	-	250
31	305	305	292	500	-	139	-	6	-	250
52	305	610	292	1000	1000	278	278	11	10	250
5	610	610	292	2000	2000	555	555	23	19	250
6	610	762	292	2500	-	694	-	28	-	250

*1 m³/s x 10⁻³ = 1 l/s

Typical curves



Technical draft

