

CYCLONE

Field of application: elimination of coarse dust particles, chips, sawdust and metal dust; prefilter which delays clogging of fabric filters.

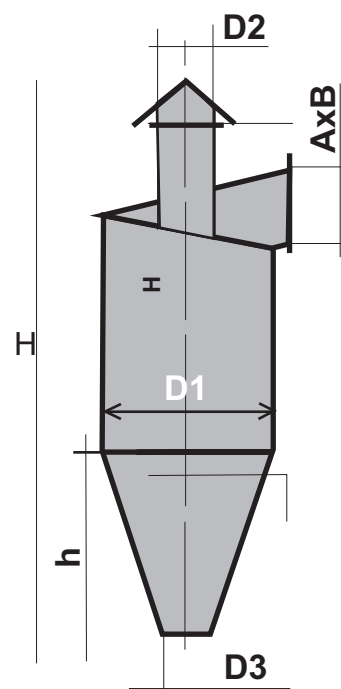
Operating principle: the dust enters the cyclone at a tangent and acquires a swirling downward motion as a result of its weight and the centrifugal force; clean air exits upwards, while the dust collects in the trolley-mounted container below.

Efficiency: perfect dimensioning is the pre-requisite for high filtration efficiency, as shown in the annexed diagram.

Heavy-duty construction made of painted sheet metal (or stainless steel on request).



MODEL	(mc/h)	D1 (mm)	D2 (Mm)	D3 (Mm)	H (Mm)	H (mm)	AxB (mm)
C 700	2.800 - 4.800	700	350	200	1900	1150	240x180
C 800	3.800 - 5.800	800	400	250	2250	1350	300x200
C 1000	5.800 - 8.800	1000	500	320	2900	1800	350x250
C 1200	8.800 - 12.800	1200	600	400	3400	2100	400x300
C 1600	13800 - 21.800	1600	800	450	4000	2500	500x400
C 1800	19.800 - 29.800	1800	900	500	4500	2700	600x450



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