CLD

CYCLONE DUST COLLECTOR

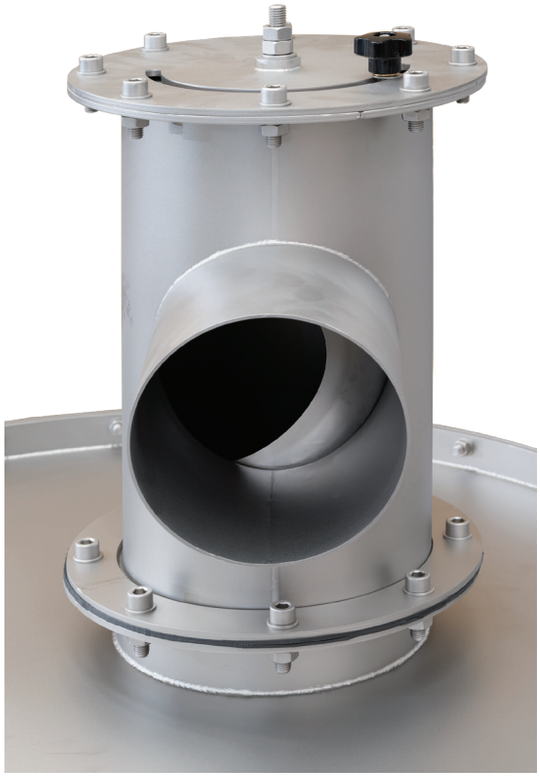
For more economic separation of air from suction plants.

The cyclone dust collector is used to reduce the dust contained in the suction air.

The upper part consists of a cylindrical body, while the lower part has a conical shape.

The dusty air, entering tangentially into the upper cylindrical part, generates a descending vortex. The dust particles, in contact with the internal wall, are conveyed downwards and discharged. The air, rising from the centre of the cyclone, flows out from above. The dust falls into the airlock below and the air comes out from the cyclone head.

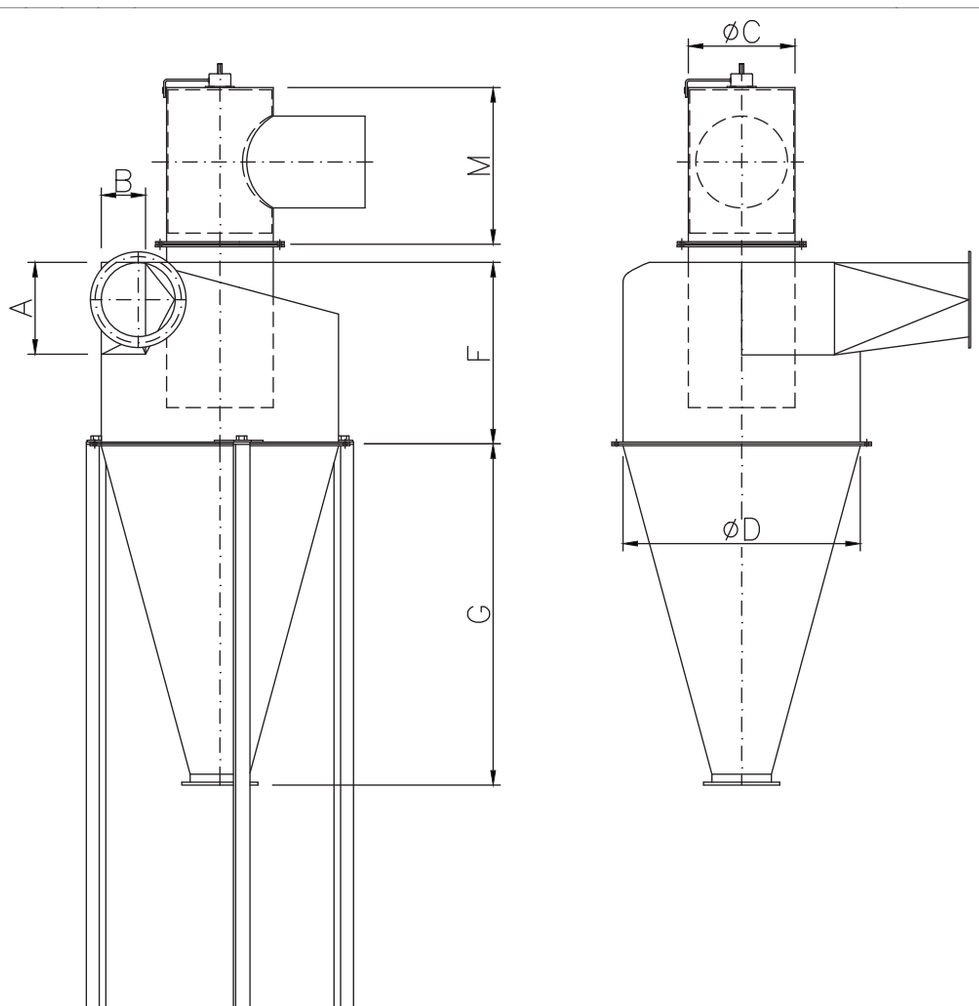
Available in various models, it can be made of painted iron or stainless steel.



Technical Information

Model	Dimensions (mm)							Maximum air flow (m^3/min)		Net weight (Kg)	Packaging volume (m^3)
	A	B	øC	øD	F	G	M	Min	Max		
CLD 1	250	120	290	650	500	940	432	20	25	25	1,6
CLD 2	280	150	360	800	550	1220	456	26	40	36	2,7
CLD 3	350	170	415	950	700	1500	556	41	60	52	4,3
CLD 4	420	200	510	1100	800	1770	577	61	80	70	6,5
CLD 5	500	230	550	1250	920	2060	667	81	105	91	10
CLD 6	570	250	635	1450	1060	2330	701	106	140	118	12
CLD 7	670	295	800	1700	1180	2900	827	141	190	162	20
CLD 8	750	330	850	1900	1300	3300	867	191	240	206	27

The technical characteristics of the machines are subject to change without notice. The data may not be fully compliant with the commercialized versions.



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printed in 2026