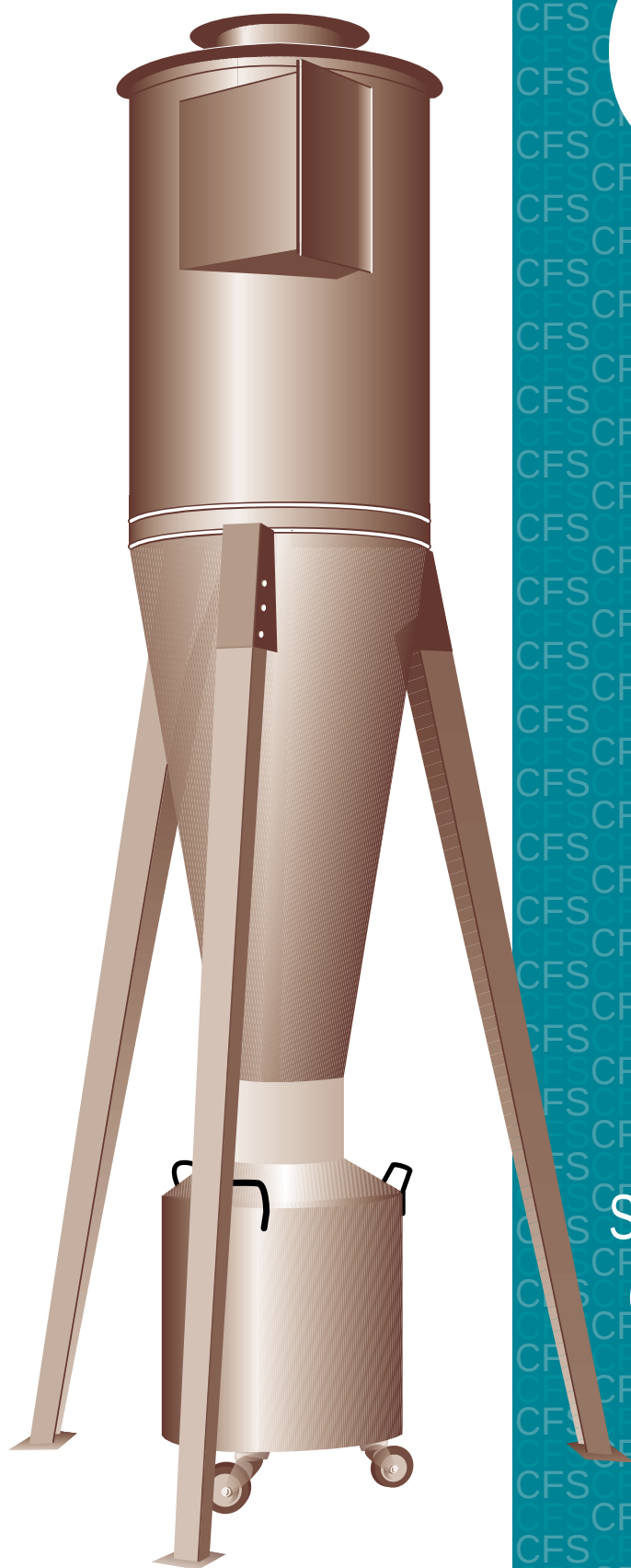




CFS

SPECIAL FILTERING CYCLONES



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).
VERSIONS:	CFS 5.5 up to 3000 cu.m/hr; CFS 7.5 up to 5000 cu.m/hr; for higher flow rates, use a number of cyclones connected in parallel or contact our Technical Department. Also available a wide range of cyclones with high and medium efficiency.
EASY INSTALLATION AND NO MAINTENANCE	

PERFORMANCE DIAGRAM FOR «CFS» CYCLONES

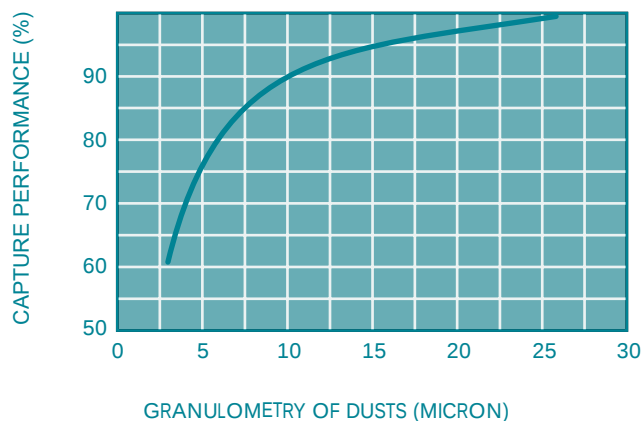
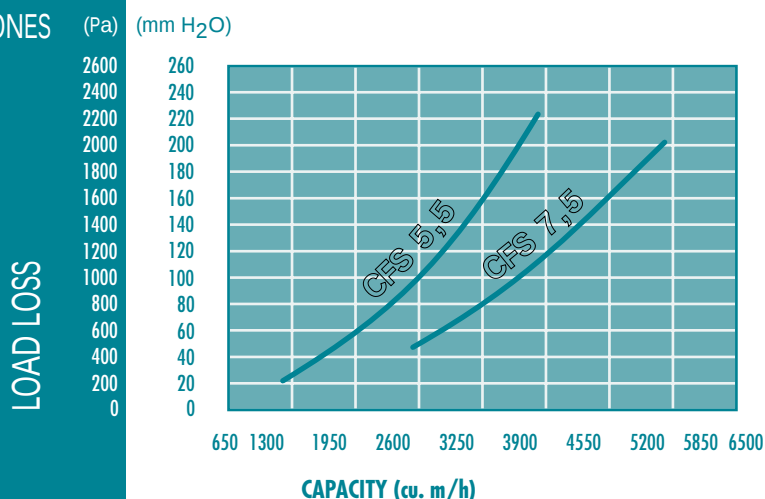
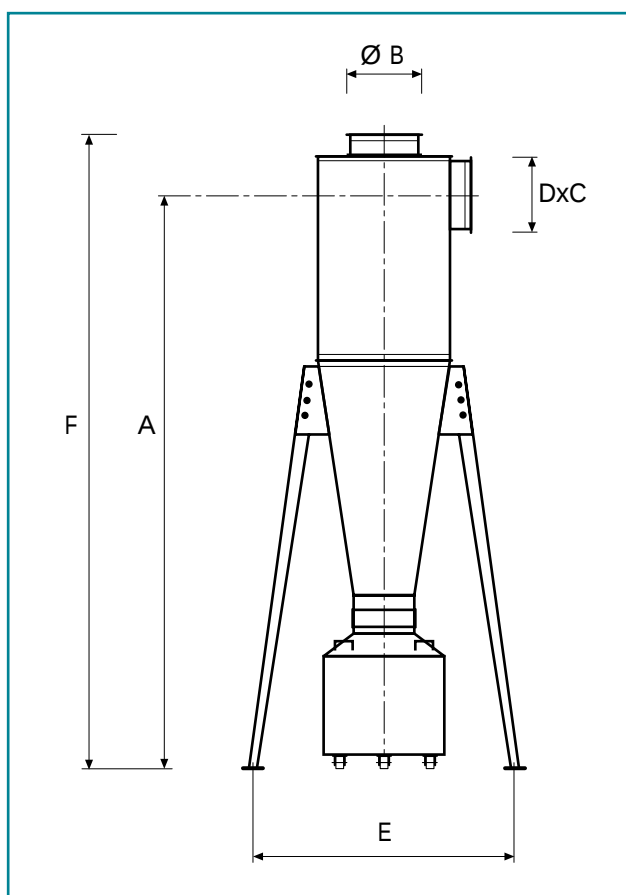


DIAGRAM OF LOAD LOSS FOR «CFS» CYCLONES



TECHNICAL CHARACTERISTICS

MODEL	CAPACITY	CAPACITY OF STOCK	OVERALL DIMENSIONS (mm)					
	(m ³ /h) (cu. m/h)	(m ³) (cu. m)	A	B	C	D	E	F
CFS 5,5	2000 ÷ 3000	0,1	2345	280	130	300	924	2685
CFS 7,5	2500 ÷ 5000	0,1	2755	315	170	350	1947	3110

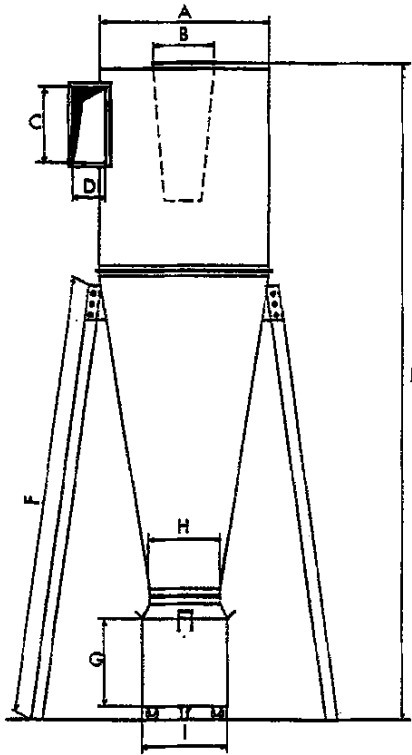


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CICLONI CAR



High efficiency galvanized sheet metal cyclones used as prefilter in centralized systems, high efficiency with fine dusts. Supplied complete with legs and wheeled bin.

	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	I (mm)	L (mm)
200	190	100	87	38	935	300	80	250	1235
250	210	120	96	42	1030	300	80	250	1360
500	300	180	137	61	1550	600	120	360	1910
800	400	224	183	81	1740	600	150	360	2350
900	400	220	183	81	1740	600	150	360	2350
1000	420	250	192	85	1840	600	180	360	2480
1400	500	280	228	102	2135	700	200	450	2890
1600	550	310	251	112	2260	700	220	450	3090
2000	600	350	274	122	2390	700	250	450	3280
2500	680	380	308	137	2665	700	280	450	3575
3000	750	420	343	152	2870	800	300	560	3970
4000	850	480	389	172	3290	800	350	560	4355
5000	950	520	434	193	3370	800	380	560	4750
5500	1000	560	456	203	3490	800	400	560	4945
6000	1050	580	480	210	3625	800	420	560	5140
7000	1100	620	510	220	3750	800	450	560	5530
8000	1200	680	550	240	3995	800	480	560	5730
10000	1350	750	620	270	4780	1200	540	1000	6720
11000	1400	816	675	300	5075	1200	580	1000	7190
13000	1550	880	705	310	5275	1200	620	1000	7495
20000	1900	1050	870	380	6150	1200	750	1000	8860
24000	2100	1180	960	420	6660	1200	850	1000	9640
30000	2300	1300	1050	470	7150	1200	920	1000	10420

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