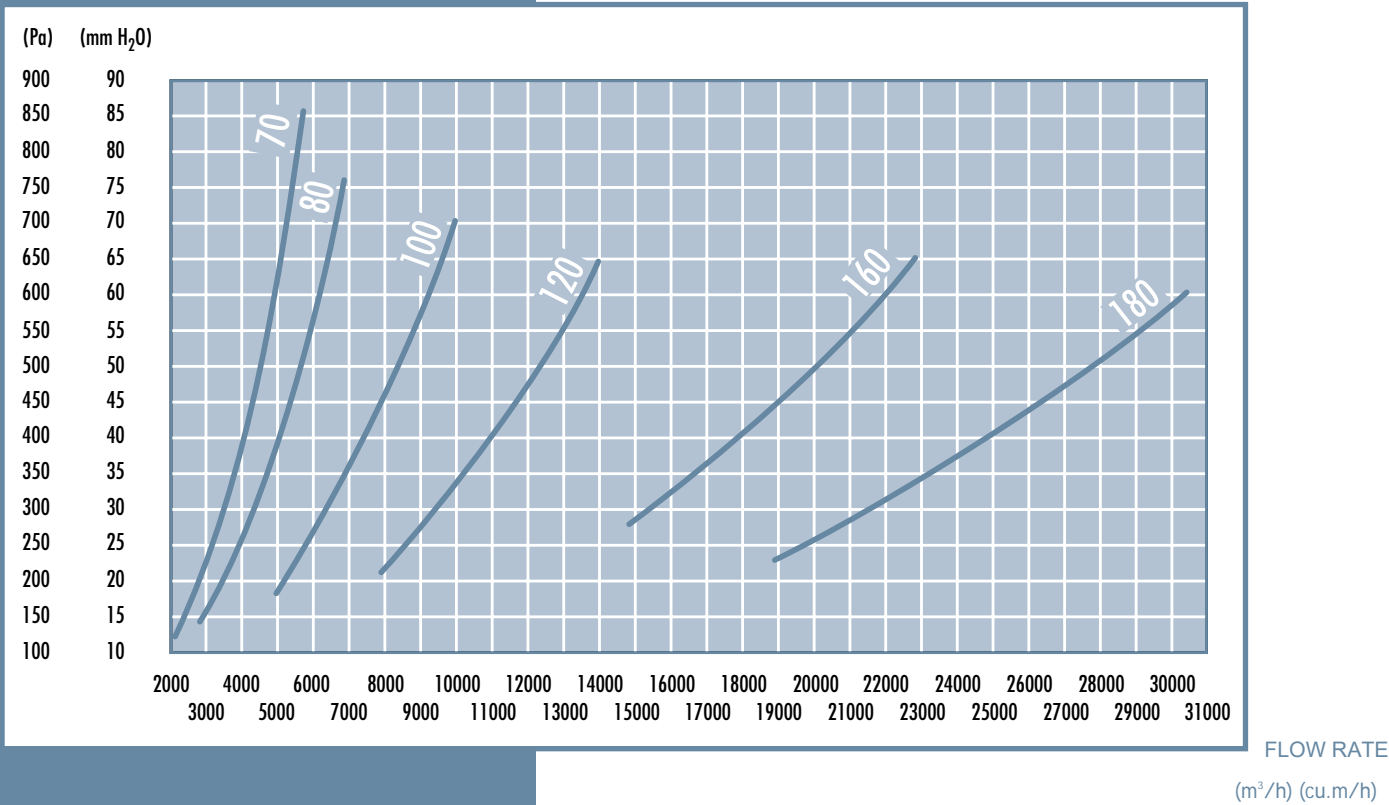


SPC

SUPERCYCLONS



HEAD LOSS



RANGE OF APPLICATION: Basically two types of application: as pre-filters to improve the performance of fabric post-filters, or as filters for coarse-grained dust, e.g., for wood shavings and sawdust, dust from metal or plastic materials

WORKING PRINCIPLE: The dust settles after dropping along the walls in a vortex caused by centrifugal force, while the air is expelled upwards through open pots (**ACAs**), flues (**TERs**), or cowls (**CCs**). For flow rates higher than those in the table, a number of cyclones set in parallel (more efficient than a single cyclone) may be used. For aggressive or abrasive dusts, oversize or stainless steel versions can be created.

EFFICIENCY: Filtering efficiency depends basically upon the specific weight of the material to be filtered and upon its grain size (see indicative diagram, which is useful also for the choice of fan).

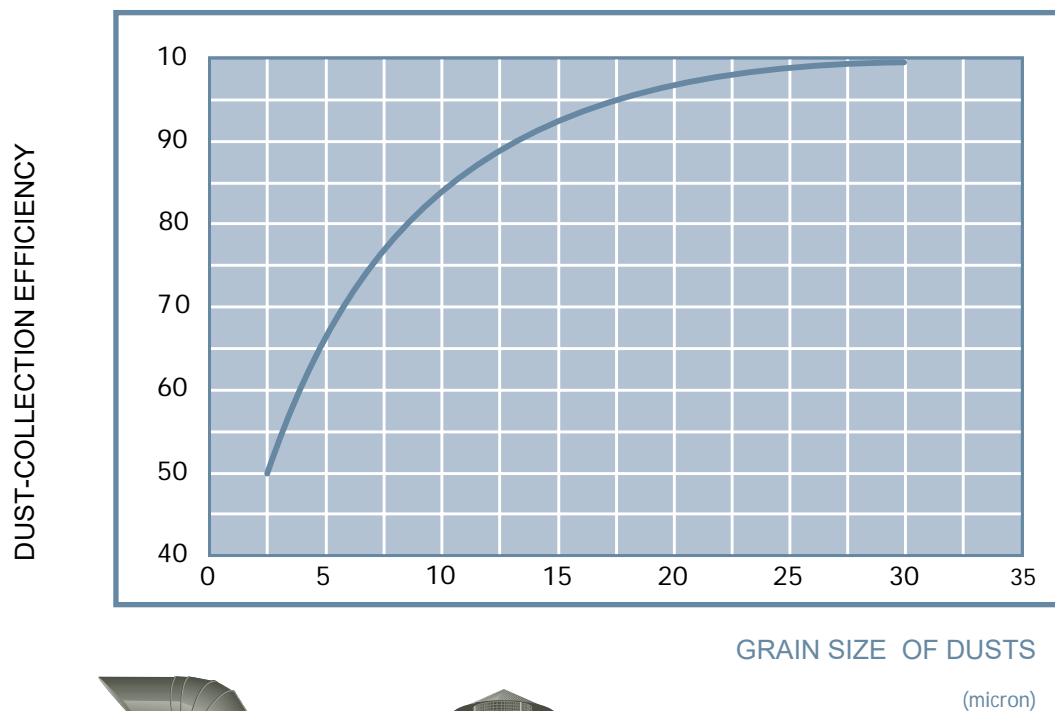
ROBUST STRUCTURE: In painted sheet steel (on request also in stainless steel)

VERSIONS: Six versions in galvanized sheet steel (for flow rates of from 3,000 to 30,000 cu.m./h), supplied standard without legs. Generally to be mounted on container bins.

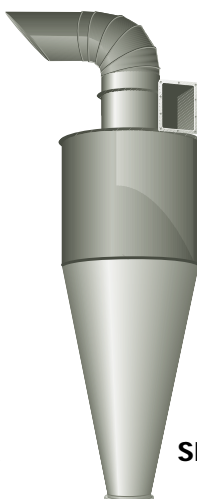
ACCESSORIES: ejection pieces, unions and piping in galvanized sheet steel or stainless steel

NO MAINTENANCE REQUIRED!

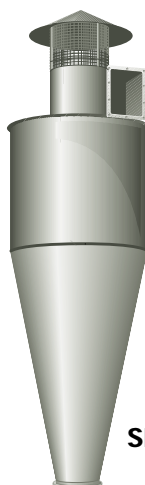
EFFICIENCY DIAGRAM FOR «SPC» CYCLONES



SPC+ACA



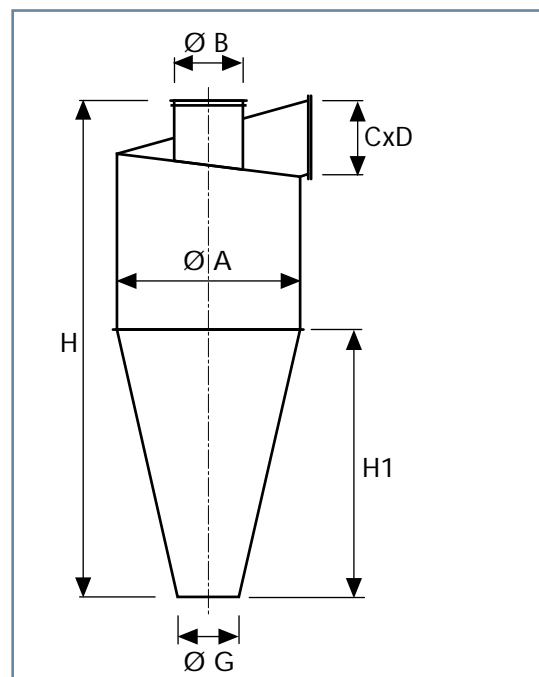
SPC+TER



SPC+CC

TECHNICAL CHARACTERISTICS							
MODEL	CAPACITY	OVERALL DIMENSIONS (mm)					
	(m ³ /h) (cu. m/h)	Ø A	Ø B	CxD	Ø G	H	H1
SPC 70	3000 ÷ 5000	700	350	240x180	200	1900	1150
SPC 80	4000 ÷ 6000	800	400	300x200	250	2250	1350
SPC 100	6000 ÷ 9000	1000	500	350x250	300	2900	1800
SPC 120	9000 ÷ 13000	1200	600	400x300	400	3400	2100
SPC 160	14000 ÷ 22000	1600	800	500x400	450	4000	2500
SPC 180	20000 ÷ 30000	1800	900	600x450	500	4500	2700

The specifications given in the table are subject to changes. CORAL reserves the right to alter them without prior notice.



MEGACAP (M) SDN BHD (199001000625) (192183-T)

Lot 7793 Jalan Batu Tiga, Bukit Cherakah, 40150 Shah Alam, Selangor, Malaysia
 Tel: +603-7847 5990 Fax: +603-78475992
 H/P: +6019 332 1577 Philip Yong
 Email: philipmegacap@gmail.com
 Website : www.megacap.com.my