

KS 40

Data sheet

Kongskilde KS 40 separators are developed for the separation of plastic, cardboard and paper from the conveying air in both positive and negative pressure systems.

Air volumes up to 23,000 CFM can be handled by KS 40.

The design of the separator ensures a low pressure loss and material separation with minimal release of air.

This allows the separator to be directly connected to a compactor or container.

The capacities are based on tests with mixed paper, normal and corrugated cardboard with a bulkweight of approx. 3 lbs/ft³.

Maximum length for rigid materials is 8".

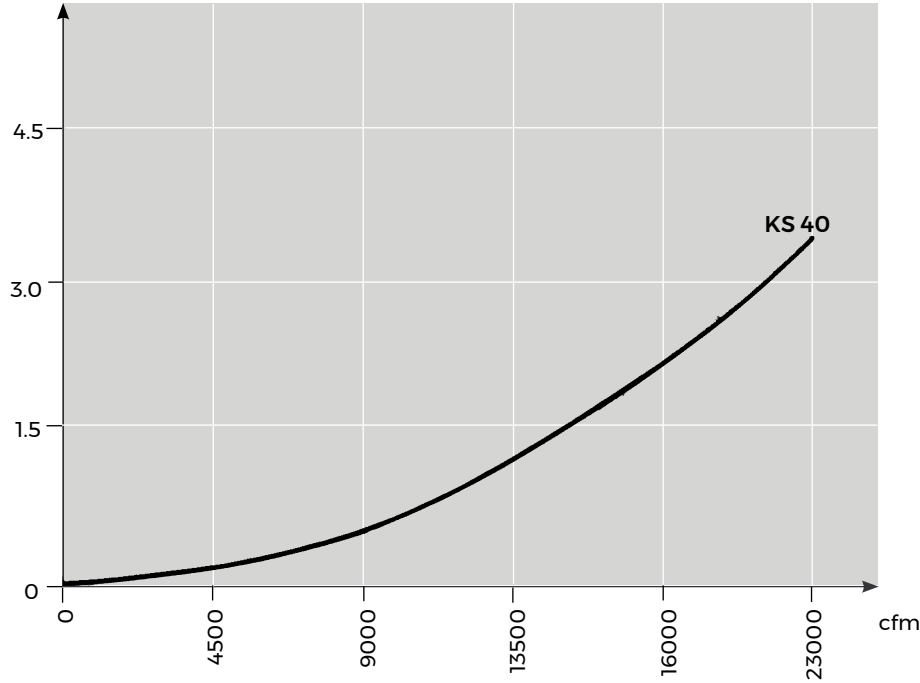
The separator is made in 2 mm and 3 mm steel plate and painted grey.



Technical data

Pressure loss diagram

Inches WG



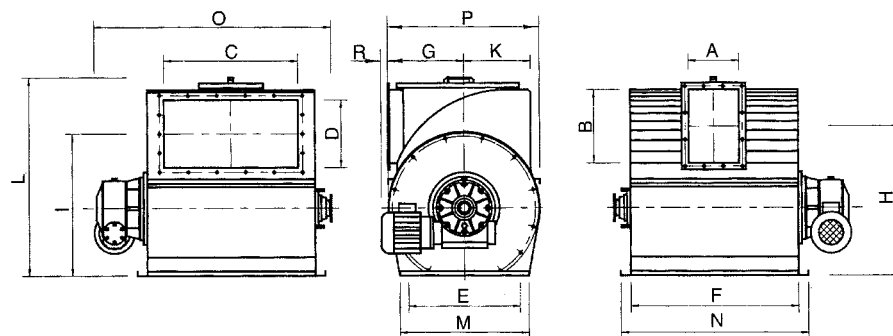
KS 40	
Capacity	23,000 cfm 11,000 lbs/hr
Motor	5 hp
Weight	2,618 lbs
Rpm/min	20
Max. pressure	32 Inches WG

Accessories		
Standard tapers, 2 mm painted grey		
Pipe diameter	Length inlet, (mm)	Length outlet, (mm)
	KS 40	KS 40
FK 500	576	976
FK 600	576	976
FK 700	-	-
FK 800	576	976*

* Also available with 90° outlet with two FK 800 connections.

Dimensions

Type	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	R
KS 40	23.6	29.5	78.7	27.6	19.3	81.9	26.8	47.2	47.2	26.8	66.5	22.8	85.8	101	62.9	-



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