

# KS 40

## Data sheet

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

Air volumes up to 40,000 m<sup>3</sup>/h can be handled by the 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.

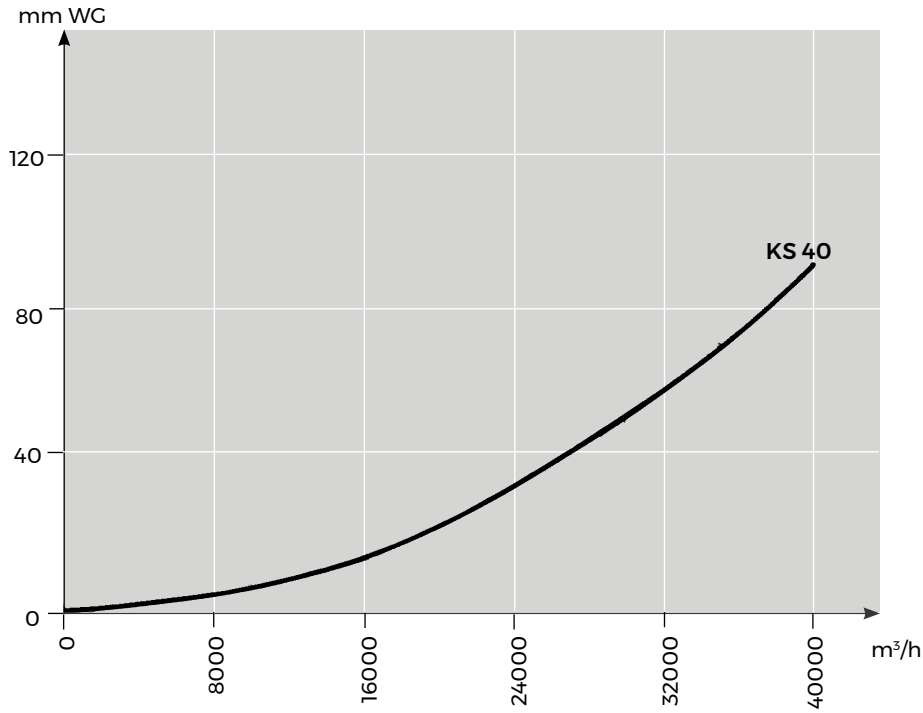
The capacities are based on tests with mixed paper, normal and corrugated cardboard with a bulkweight of approx. 40 kg/m<sup>3</sup>. Maximum length for rigid materials is 150-200 mm.

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



# Technical data

## Pressure loss diagram



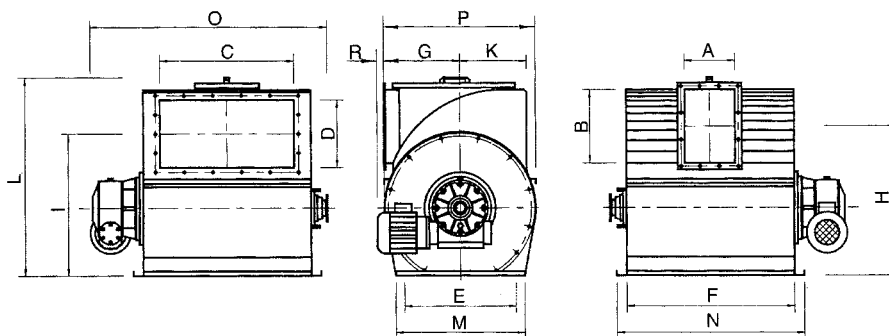
KS 40	
Capacity	40,000 m³/h 5,000 kg/h
Motor	4.0 kW
Weight	1,190 kg
Rpm/min	19
Max. pressure	350 mm WG

Accessories		
Standard tapers, 2 mm painted grey		
Pipe diameter	Length inlet, (mm)	Length outlet, (mm)
	<b>KS 40</b>	<b>KS 40</b>
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
<b>KS 40</b>	600	750	2000	700	490	2080	680	1200	1200	680	1689	580	2180	2568	1598	-



125001880 EXP/GB/KS 40/DATA/1219  
Subject to be changed without notice.

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