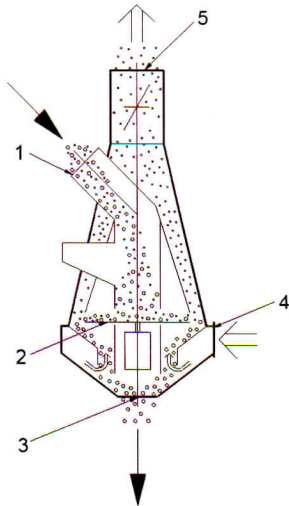


Kongskilde KFP Aspirators – for high Capacities

Mode of operation - KFP Aspirator



The KFP aspirator models are suitable for capacities above 80 t/h.

The unclean crop is fed through the inlet (1) to a motor driven distributor table (2). This distributor table distributes the crop evenly through an upwards moving air stream. The clean crop is discharged through the bottom outlet (3).

The blower draws air vertically through the inlet (4). As the air moves upwards through the down-falling crop, light impurities such as dust are captured and transported with the air to the top outlet (5) and through the blower.

The air used for the cleaning process can either be discharged directly to the ambient, delivered into a cyclone or filter or partly recycled to the air inlet (4) depending on the desired option.

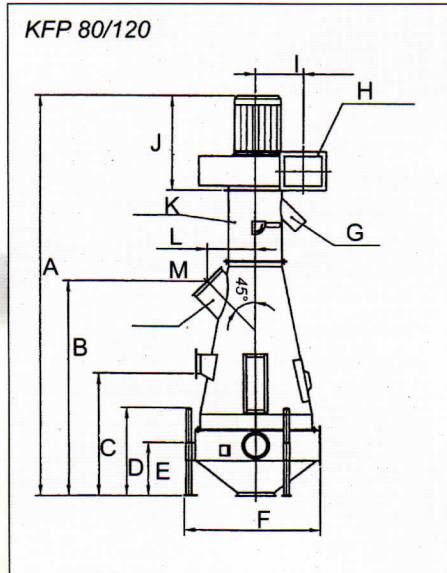
There are 2 standard KFP aspirator models called KFP standard and KFP S standard.

The model called KFP S has an extended body (cleaning chamber). This model provides a more efficient cleaning especially in light commodities such as grass seeds. The KFP S is also recommend when cleaning utilising only 50% or less of the rated maximum capacity.

Recommended maximum pipe lengths between the blower and dust cyclone: 15 m for pipelines with no bends and 10 m for pipelines with 2 bends.

Dimensions (mm)

All the KFP models can be connected to pipelines with diameter 250mm/300mm. Stands are also available for the KFP models.



	KFP 80	KFP 80S	KFP 120	KFP 120S
A	2685	3085	3109	3509
B	1439	1839	1639	2039
C	835	1235	913	1313
D	600	600	685	685
E	365	365	445	445
F	910	910	1150	1150
G	Ø100	Ø100	Ø125	Ø125
H	250x198	250x198	330x330	330x330
I	320	320	400	400
J	640	640	786	786
K	Ø350	Ø350	Ø400	Ø400
L	326	326	372	372
M	Ø250	Ø250	Ø300	Ø300

