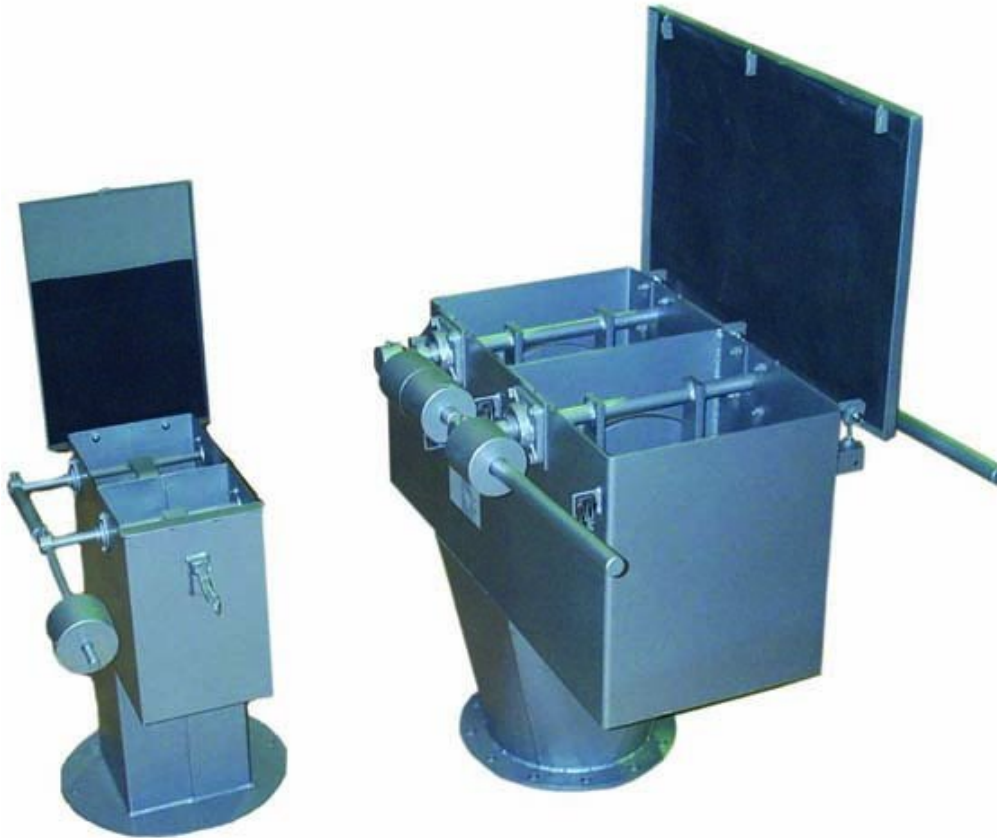


OVER PRESSURE / VACUUM FLAPS

SDAK 150

SDAK 300



The over pressure / vacuum flaps model SDAK are important security modules for silos which are filled pneumatically. Once installed, the flaps balance over pressure as well as vacuum caused by exhaust ventilators or cornice collapse. Due to the maintenance free construction of the SDAK, an optimal protection is guaranteed.

Areas of Application

- All bearings are greased permanently.
- Exactly routed flow of exhaust air.
- Over pressure level stepless adjustable.
- As an additional option the flap can be equipped with non-contacting limit switches. When used with silos and containers inside, the flap can be delivered with an exhaust air socket to ensure a smooth diversion of air through pipelines or hoses.

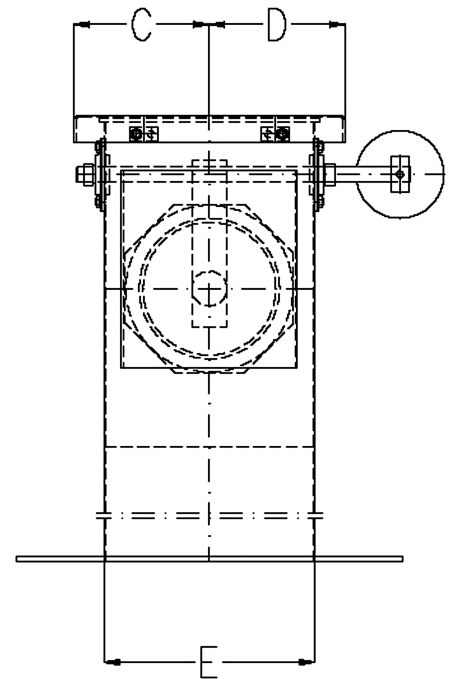
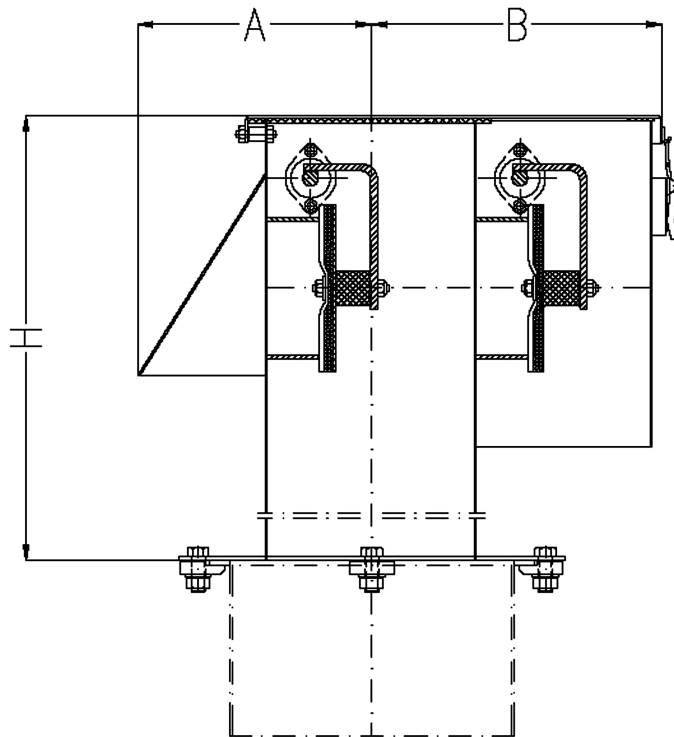
Details / Explanation

- Flaps are made of steel or stainless steel, coated with hammer tone silver grey

Finish

Dimensions Over Pressure / Vacuum Flaps

DN	A	B	C	D	E	G	H	J	K
150	265	355	154	154	∅ 240	380	706	240	540
300	427	617	260	260	∅ 323	700	902	420	810

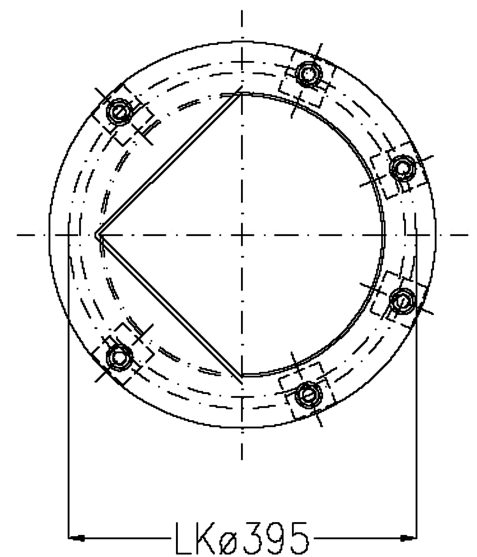
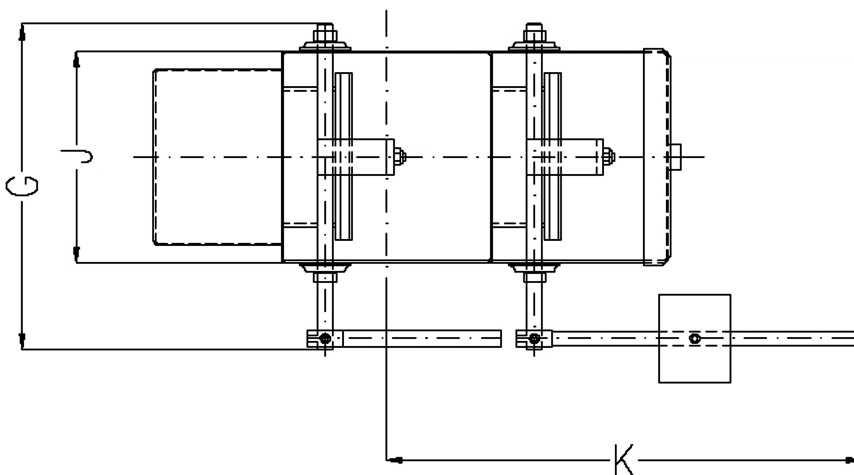


Connecting flange

NW 150

NW 300

Drawn without connecting flange



Technical Data Over Pressure / Vacuum Flaps

DN	150	300
Over pressure	60 mbar	
Vacuum	5 mbar	
Temperature	80°C	
Max. air capacity	2200 m ³ /h	8500 m ³ /h
Weight	45 kg	235 kg

Additional pressures available!

Article Number

DN	150	300
	Article Number	Article Number
Standard, steel	762 10 003	762 10 013
Standard, stainless steel 1.4301	762 10 005	762 10 024
With exhaust air socket	762 10 014	762 10 023
With exhaust air socket, stainless steel 1.4301	762 10 015	762 10 025