

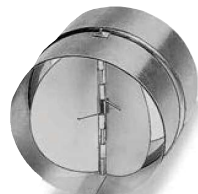
RVE


Air tight in-duct backdraught shutter RVE

In-duct mounted, ideal for retro-fit installation.

- Polymer ring with surrounding double lip seal and tight adjacent rubber membrane, which opens at low and high pressure.
- Supplied with two membranes for air flow velocity up to approx. 3,5 m/s or 6 m/s.
- At horizontal air flow the rotation axis must be in vertical position.
- Temperature range -20 to +90 °C.

RSK


Backdraught shutters RSK

Automatic shutters for in-duct installation.

- Prevents back draughts (extract of warm air or intake of cold air) when the fan is switched off.
- Automatic operation at low and high pressure (rotatable mounting position) through spring blades. At horizontal air flow the rotation axis must be in vertical position. If installed vertically it only operates with rising air flow. To cover further requests and severe conditions use RVS or RVM.

RVS


Automatic backdraught shutter with spring release

For all horizontal ducting and vertical with the air flow upwards i.e. blades opening upwards. Blades open in air flow direction automatically by the airflow (fan operation).

The spring mechanism is outside the air flow. Closing force, fan power and installation position can be adjusted. Blades and casing made of galvanised steel, at dia. 225 – 560 mm blades are made of aluminium. Flanged on both ends. Fixing holes DIN 24155, Pt. 2. Ambient temperature -30 to +100 °C

RVM


Motorised backdraught shutter¹⁾

As RVS, but with built-on spring release motor (outside the air flow), can be installed horizontally and vertically in any direction. Electrical control wired in parallel with the fan; for installation supplied with a 0,9 m long lead, closed when currentless.

Ambient temperature -30 to +60 °C
Protection to IP 54
Voltage/Frequency 230 V AC, 50/60 Hz
Power consumption - to Ø 560 14 W
- from Ø 630 6,5 W
Opening time of flaps, approx. 75 sec.
Wiring diagram no. 380.1

Type	Ref. no.	Dim. in mm Ø D1 Ø D2 L	Wgt. kg
RVE 80	2584	75 83 20	0,1
RVE 100	2587	95 103 20	0,1
RVE 125	2588	120 128 20	0,1
RVE 160	2589	155 163 20	0,2
RVE 200	2618	195 203 20	0,2

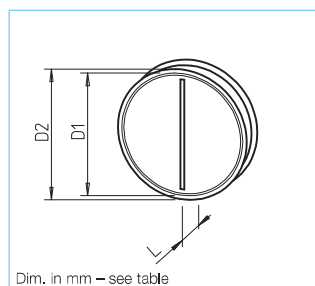
Type	Ref. no.	Dim. in mm Ø D L S	Wgt. kg
RSKK 100*	5106	97 57 2,0	0,1
RSKK 125*	5107	121 57 2,0	0,1
RSK 150	5073	149 100 1,25	0,5
RSK 160	5669	159 100 1,25	0,5
RSK 180	5662	170 70 0,5	0,3
RSK 200	5074	199 140 1,25	1,0
RSK 250	5673	248,5 140 1,25	1,2
RSK 315	5674	312,5 140 1,25	1,5
RSK 355	5650	352 160 0,75	1,3
RSK 400	5651	397 160 0,75	1,4

* made of polymer (temp. max. +70 °C).
Remaining models made of galvanised steel, flaps made of aluminium and springs made of stainless steel.

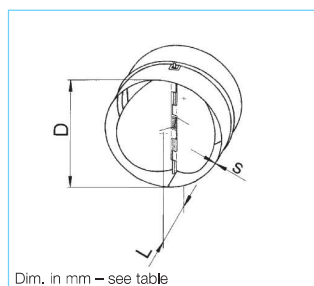
Automatic		Motorised ¹⁾		Dim. in mm						Weight
Type	Ref. no.	Type	Ref. no.	Ø D i.L.	A	B	C	L	Ø LK	kg
RVS 225	2591	RVM 225	2575	225	—	95	130	300	259	3,3
RVS 250	2592	RVM 250	2576	250	—	95	130	300	286	3,7
RVS 280	2593	RVM 280	2577	280	—	95	130	300	322	4,2
RVS 315	2594	RVM 315	2578	315	—	95	130	300	356	4,6
RVS 355	2595	RVM 355	2579	355	—	95	130	300	395	5,3
RVS 400	2596	RVM 400	2580	400	—	95	130	330	438	7,5
RVS 450	2597	RVM 450	2581	454	15	95	130	330	487	10,7
RVS 500	2598	RVM 500	2582	504	40	95	130	330	541	12,0
RVS 560	2599	RVM 560	2583	560	65	95	130	330	605	16,4
RVS 630	2600	RVM 630	2609	630	115	150	225	400	674	21,0
RVS 710	2601	RVM 710	2610	710	155	150	225	400	751	28,0
RVS 800	2602	RVM 800	2614	800	200	150	225	420	837	37,8
RVS 900	2603	RVM 900	2615	900	250	150	225	420	934	42,3
RVS 1000	2604	RVM 1000*	2616	1000	300	150	225	420	1043	47,8

¹⁾ Typen RVM not suitable for explosion proof areas.

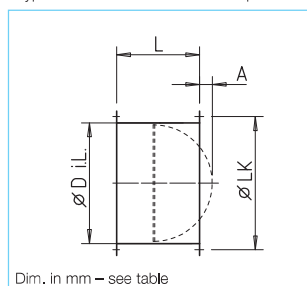
* RVM 1000 only for horizontal through flow.



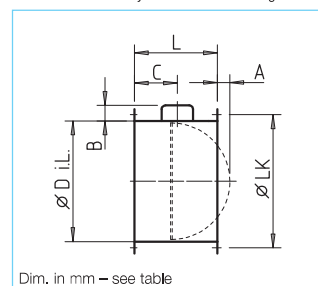
Dim. in mm – see table



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