

RVE



■ Airtight duct insertion shutter RVE

Ideal for retrofitting through simple insertion into ventilation duct.

- Plastic ring with circumferential double lip seal and close-fitting rubber membrane which opens in case of underpressure or overpressure.
- Delivered with two membranes for flow velocities up to approx. 3.5 m/s or up to approx. 6 m/s.
- Place axis of rotation upright for horizontal flow.
- Temperature operating range -20 to +90 °C.

Type	Ref. no.	Dimensions in mm	Wgt. kg
		Ø D 1 Ø D 2 L	
RVE 80	02584	75 83 20	0.1
RVE 100	02587	95 103 20	0.1
RVE 125	02588	120 128 20	0.1
RVE 160	02589	155 163 20	0.2
RVE 200	02618	195 203 20	0.2

RSK



■ Duct shutters RSK

Automatic shutters for insertion in the duct system.

- Prevents the outflow of warm air and the entry of unwanted draughts when fan is deactivated.
- Automatic function in underpressure and overpressure operation (rotatable installation position) through spring locking. Place axis of rotation upright for horizontal flow. In case of vertical flow, only functions in ascending air flow. Use types RVS, RVM to meet additional requirements and in case of difficult circumstances.

Type	Ref. no.	Dimensions in mm	Wgt. kg
		Ø D L S	
RSKK 100*	05106	97 57 2.0	0.1
RSKK 125*	05107	121 57 2.0	0.1
RSK 150	05073	149 100 1.25	0.5
RSK 160	05669	159 100 1.25	0.5
RSK 180	05662	170 70 0.5	0.3
RSK 200	05074	199 140 1.25	1.0
RSK 250	05673	248.5 140 1.25	1.2
RSK 315	05674	312.5 140 1.25	1.5
RSK 355	05650	352 160 0.75	1.3
RSK 400	05651	397 160 0.75	1.4

* made of plastic (temp. max. +70 °C).

Other types made of galvanised steel sheet, aluminium shutters, stainless steel spring.

RVS



■ Automatic duct shutter with spring return

Can be installed horizontally in any direction and vertically with throughflow from bottom to top. Shutter opening in flow direction; automatic function through fan operation.

Spring mechanism outside of air flow. Locking force adjustable corresponding to fan power and installation position. Shutters and casing made of galvanised steel sheet, shutters made of aluminium for NS 225 – 560 mm. Double-sided flanges. Holes acc. to DIN 24155, p. 2.

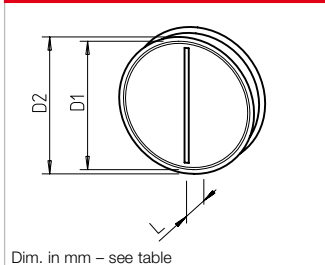
Ambient temperature -30 to +100 °C

Automatic		Motorised ¹⁾		Dimensions in mm						Weight
Type	Ref. no.	Type	Ref. no.	Ø D i.L.	A	B	C	L	Ø LK	aprx. kg
RVS 225	02591	RVM 225	02575	225	—	95	130	300	259	3.3
RVS 250	02592	RVM 250	02576	250	—	95	130	300	286	3.7
RVS 280	02593	RVM 280	02577	280	—	95	130	300	322	4.2
RVS 315	02594	RVM 315	02578	315	—	95	130	300	356	4.6
RVS 355	02595	RVM 355	02579	355	—	95	130	300	395	5.3
RVS 400	02596	RVM 400	02580	400	—	95	130	330	438	7.5
RVS 450	02597	RVM 450	02581	454	15	95	130	330	487	10.7
RVS 500	02598	RVM 500	02582	504	40	95	130	330	541	12.0
RVS 560	02599	RVM 560	02583	560	65	95	130	330	605	16.4
RVS 630	02600	RVM 630	02609	630	115	150	225	400	674	21.0
RVS 710	02601	RVM 710	02610	710	155	150	225	400	751	28.0
RVS 800	02602	RVM 800	02614	800	200	150	225	420	837	37.8
RVS 900	02603	RVM 900	02615	900	250	150	225	420	934	42.3
RVS 1000	02604	RVM 1000*	02616	1000	300	150	225	420	1043	47.8

¹⁾ Types RVM not for use in explosive atmospheres.

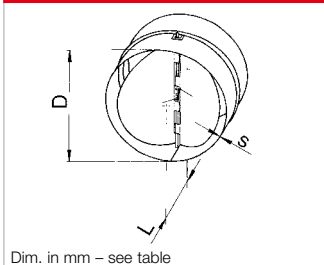
* RVM 1000 only for horizontal throughflow.

Dimensions RVE



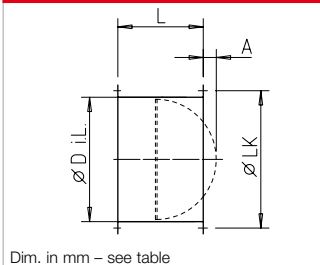
Dim. in mm – see table

Dimensions RSK



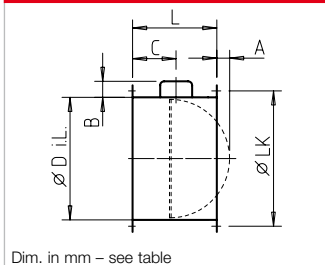
Dim. in mm – see table

Dimensions RVS



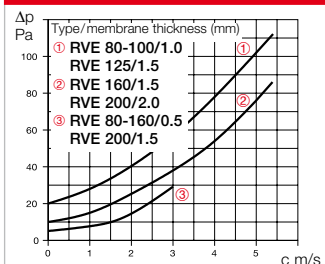
Dim. in mm – see table

Dimensions RVM

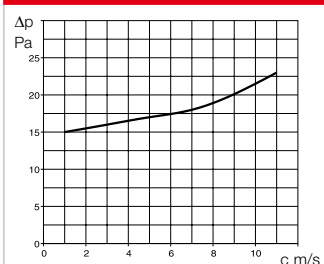


Dim. in mm – see table

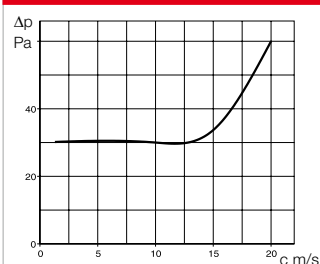
Pressure loss RVE



Pressure loss RSK



Pressure loss RVS



Pressure loss RVM

