

Insulated exhaust valves EVF



Description

The EVF extractor valve is designed for installation in the ceiling, in the wall or directly on the duct using a special frame. The EVF has a smoothly adjustable air flow by means of a rotating central disk. The selected slot is fixed with a locking nut. The special design of the damper guarantees low noise level as well as fast and easy installation.

Material: galvanized steel sheet
Finish: powder coating RAL 9016 high gloss
Standard color: white

Example of designation

Product code: **EVF - aaa**

type _____
 $\varnothing d$ _____

Technical data

Parameters

The flow volume q (l/s a60 m³/h), total pressure loss P_t (Pa) and acoustic pressure level L_A (dB(A)) can be determined from the graph.

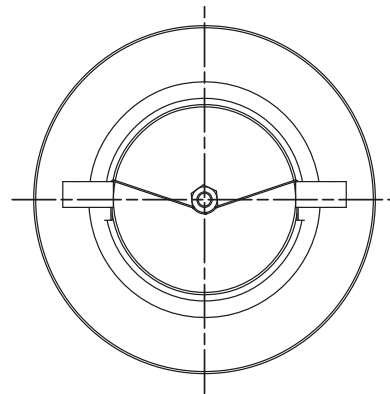
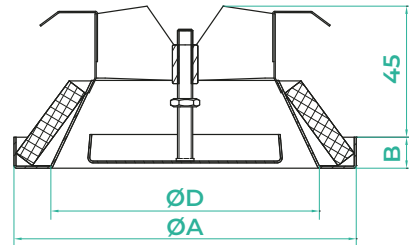
Pressure loss, P_t

The graphs depict the total pressure loss P_t (Pa).

Acoustic pressure level, L_A

The graph shows the acoustic pressure level L_A (dB(A)). The noisiness value is presented for room attenuation of 4dB, which corresponds to room reverberation zone attenuation with 10m² SABINE room acoustic absorption.

Dimensions



$\varnothing D$ nominal (mm)	$\varnothing A$ (mm)	B (mm)	weight (kg)
80	108	16	0,1
100	137	16	0,2
125	162	16	0,3
160	193	16	0,5
200	240	19	0,7

Acoustic pressure level L_A (dB(A))

Dimensions (mm)	Average frequency (Hz)						
	125	250	500	1000	2000	4000	8000
80	-2	-6	-5	1	-1	-5	-14
100	-2	-4	-3	0	-1	-8	-16
125	4	3	1	-1	-3	-12	-22
160	-1	0	1	0	-4	-13	-26
200	0	-5	1	2	-13	-28	-32
tolerance	3	2	2	2	2	2	3

Sound insulation (dB)

Dimensions (mm)	Average frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
80	24	18	14	9	7	7	7	9
100	22	16	11	7	5	5	5	7
125	21	14	9	7	4	4	6	8
160	14	13	8	5	4	4	7	7
200	17	10	6	4	3	4	8	4
tolerance	6	3	2	2	2	2	2	3

Adjustable exhaust anemostats EVF

Technical data

Selection charts

