



Description

The KWO outlet valve is designed for mounting on ceilings, walls or directly on ducts with use of the special assembly frame RML. The KWO valve has a continuous adjustment of rotating central disc. Selected slot can be fixed by means of a fixing nut. Special construction of the valve ensures a low level of noise as well as easy and fast assembly.

Material: galvanized steel sheet

Finishing: glossy powder painted acc. to RAL 9016

Standard colour: white

Example identification

Product code: **KWO** - **aaa**

type _____
 Ød _____

* as standard complete with mounting frame

Technical Data

Parameters

Volumetric flow q (l/s or m^3/h), total pressure loss P_t (Pa), and acoustic pressure level L_A (dB(A)), can be read from the figure.

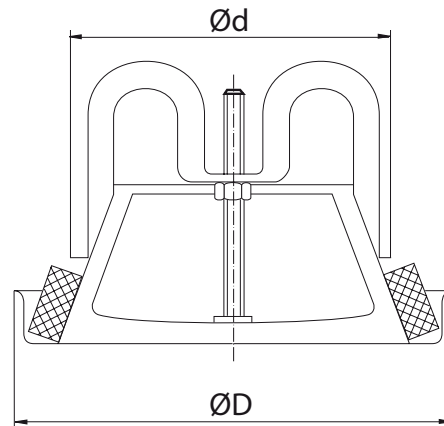
Pressure losses P_t

The figures show total pressure loss P_t (Pa).

Acoustic pressure level, L_A

The figure shows acoustic pressure level L_A (dB(A)). The noise level is specified for a room attenuation of 4dB, which translates into attenuation in the reverberation zone of the SABINE room with an acoustic absorption of $10 m^2$.

Dimensions



$\varnothing D$ nom [mm]	$\varnothing A$ [mm]	weight [kg]
100	130	0,3
125	160	0,4
160	190	0,5
200	235	0,8

Acoustic pressure level, L_A (dB(A))

dimension [mm]	average frequency (Hz)						
	125	250	500	1000	2000	4000	8000
100	-6	-3	-3	-4	-9	-13	-27
125	-7	-6	-5	-8	-4	-12	-28
160	-3	-7	-5	-2	-12	-16	-29
200	-5	-7	-8	-2	-9	-13	-30
tolerance	3	2	2	2	2	2	3

Sound attenuation (dB)

dimension [mm]	average frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
100	23	18	14	12	12	14	5	6
125	21	17	12	11	12	11	7	6
160	19	14	12	11	11	14	5	7
200	15	13	11	11	13	12	7	7
tolerance	6	3	2	2	2	2	2	3

Exhaust valves

KWO

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Technical Data

Selection charts

