

Valve

KPT



Description

Valve for supply air.
 Designed for ceiling mounting.
 Flat spring holders connect to duct.

Materials and finish

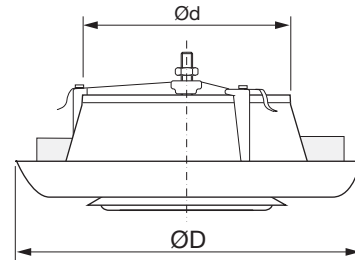
Material

Plastic.

Colour

White RAL 9003.

Dimensions



Ød nom	ØD [mm]	m [kg]
80		0,08
100		0,10
125		0,16
160		0,22
200		0,55

Ordering example



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Technical data

Air flow, q [l/s] and [m³/h], total pressure drop, Δp_t [Pa], and A-weighted sound power level, L_{WA} [dB], for different settings, n [number of opening turns], are shown in the graphs.

Sound power level, L_{WA} [dB], A-weighted is shown in the graphs.

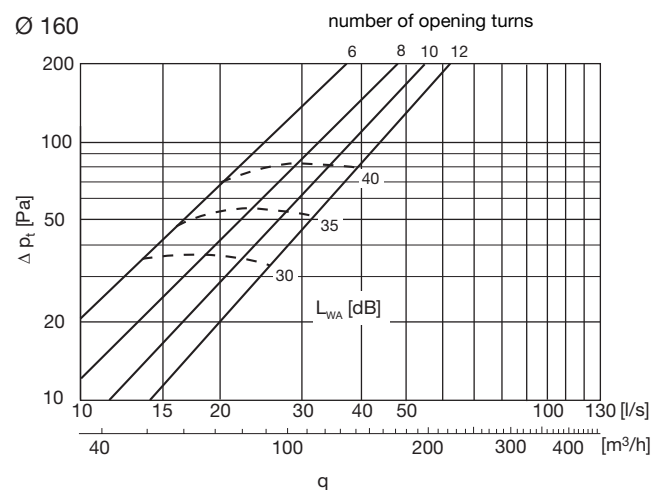
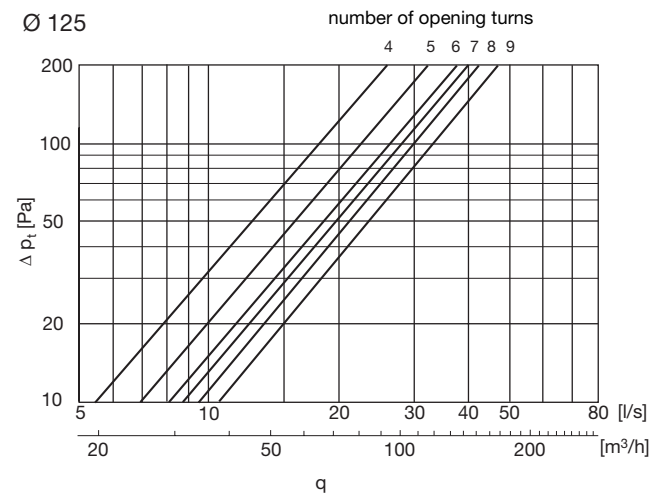
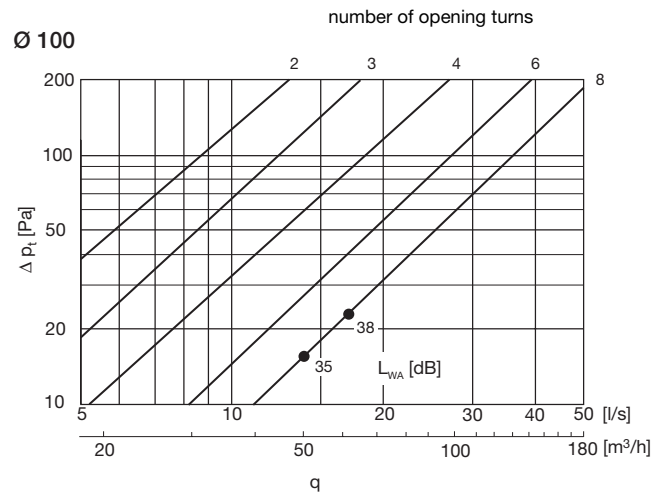
Sound attenuation, ΔL_A , [dB]

$\varnothing d$ nom	Valve mounted in	Setting n [number of opening turns]	Attenuation ΔL_A [dB]
100	Duct	0	8,5
		2	8,5
		3	8,5
		4	8
		6	8
		8	8
125	Duct	10	8
		0	14
		4	8
		5	8
		6	7,5
160	Duct	7	7
		8	6,5
		9	6
		0	14,5
200	Duct	6	6,5
		8	6
		10	6
		12	6
		0	15,5
		7	6,5
		9	6
		11	5,5
		13	5,5
		15	5,5

Tolerance	± 1
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Measurement of air flow

Data is available in a separate brochure.



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