DVS (RAL9016)

- Air valves
- Steel
- White, RAL 9016
- Extraction

Steel exhaust valves type DVS (RAL9016)

Steel air exhaust valves with adjustable core and 50 mm mounting frame

Brand
- Cairox

Application
- Wall or ceiling mounted valves used for air exhaust inside buildings.
- Suitable for small spaces such as toilets, storage room, bathroom, etc.

Material
- Steel

Colour
- Standard colour white, RAL 9016

Composition
- Pressed steel grille with adjustable core, supplied with galvanized steel mounting frame

Mounting
- Fixing in the mounting frame

Order example
- **DVS, 100**

Explanation
DVS = Type valve (incl. mounting frame and clamping ring)
100 = Connection diameter

Text for tender
- The air exhaust valves shall be of the high pressure loss type with adjustable core and made of steel. They shall be supplied with mounting frame
- White finish RAL 9016
- **Cairox** type **DVS (RAL 9016)**

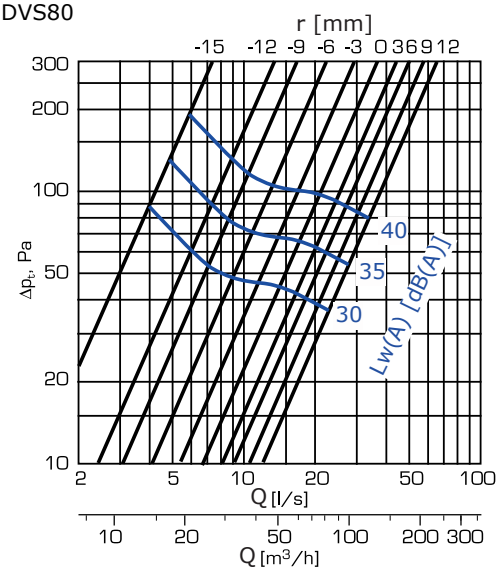
Quick selection																		
	Ø	80			100			125			150			160			200		
Q	r	-15	0	+12	-10	0	+10	-17	0	+9	-15	0	+10	-18	0	10	-25	0	+20
15	Ps	100			45			30											
	Lw(A)	32			<20			<20											
25	Ps		10			12		79			13			33					
	Lw(A)		<20			<20		24			<20			<20					
50	Ps		45			42	12		12		60			150			38		
	Lw(A)		30			25	<20		<20		26			30			<20		
100	Ps			54			49		43	18		23			28			5	
	Lw(A)			35			29		25	<20		<20			<20			<20	
200	Ps									68		110	42		120	45		29	
	Lw(A)									35		40	28		35	26		22	
300	Ps												90			95		68	18
	Lw(A)												40			35		32	<20
400	Ps																		35
	Lw(A)																		28

Symbols and specifications

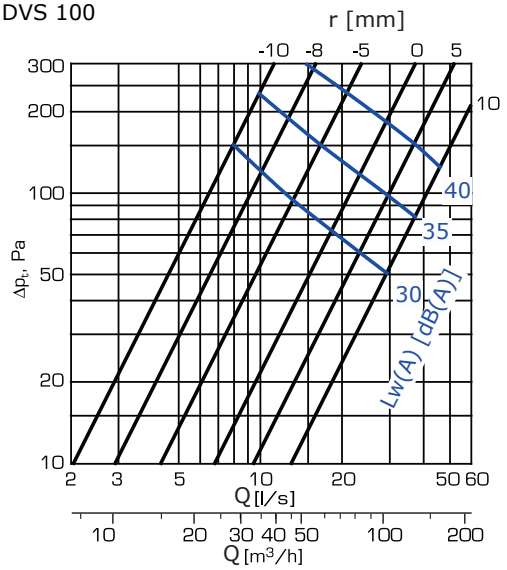
- Q = Air volume in m³/h
- Ps = Static pressure loss in Pa
- Lw(A) = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = Gap between the central core and the valve body

Selection Graph

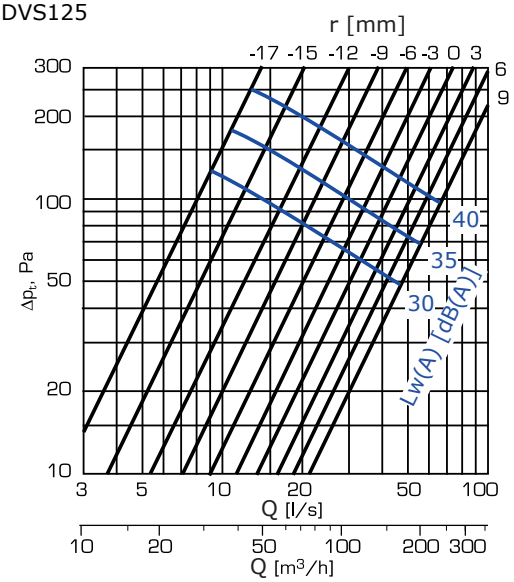
DVS80



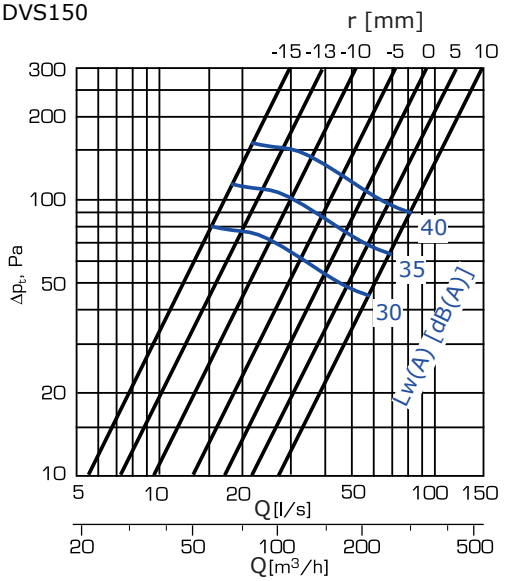
DVS 100



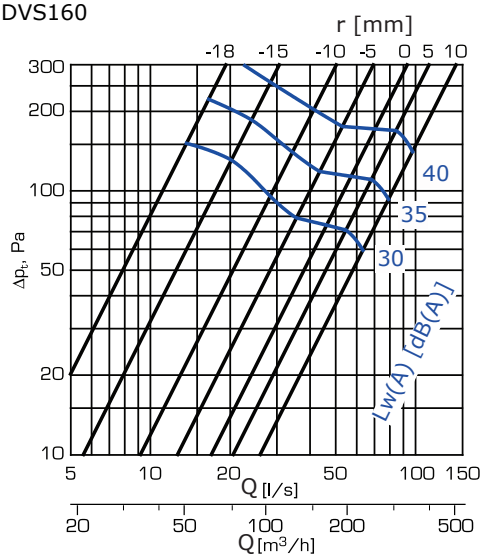
DVS125



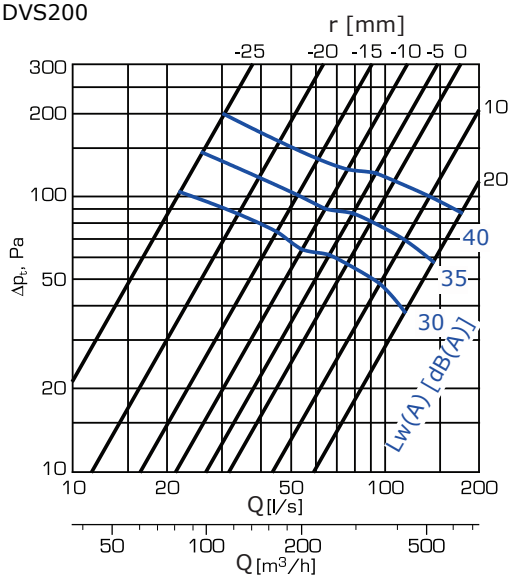
DVS150



DVS160

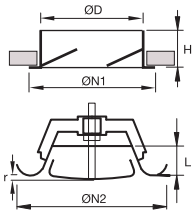


DVS200



Symbols

- Q = Air volume in m³/h and l/s
- Pt = Total pressure loss in Pa
- Lw(A) = Acoustic power in dB(A)
- r = Gap between the central core and the valve body



Dimensions					
	ØD [mm]	ØN1 [mm]	h [mm]	ØN2 [mm]	L [mm]
DVS 080	79	105	45	115	27
DVS 100	99	125	45	137	28
DVS 125	124	150	45	164	29
DVS 150	149	175	45	202	30
DVS 160	159	185	45	212	31
DVS 200	199	225	45	248	33