



Steel exhaust valves type DVS

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

Application

- Wall or ceiling mounted valves **DVS** for air exhaust inside buildings.

Material

- Steel

Mounting

- Fixing in the mounting frame

Accessories

- Mounting ring **TR** for clamping the mounting frame on tile ceiling plates

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 9010
- **ATC Type DVS**



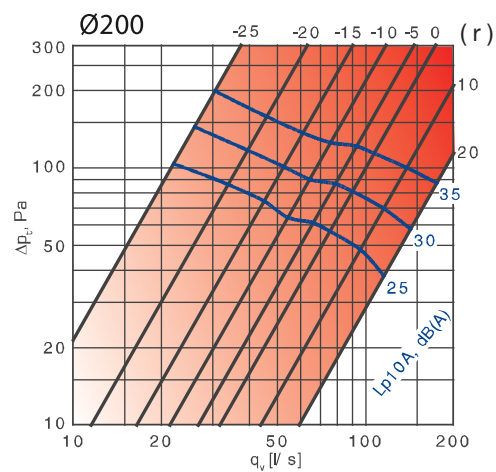
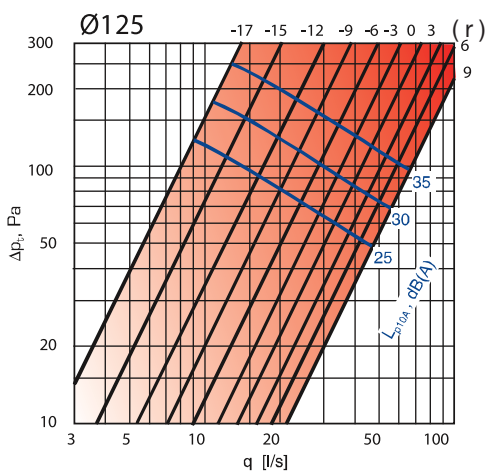
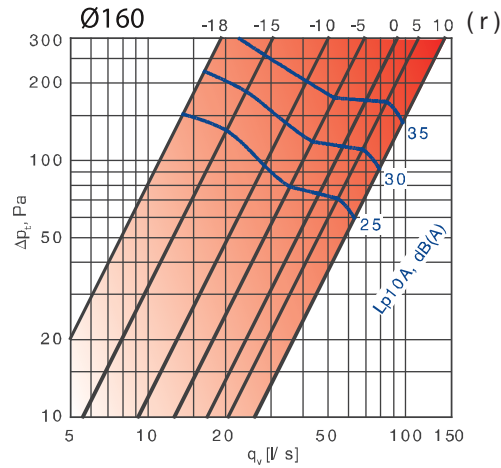
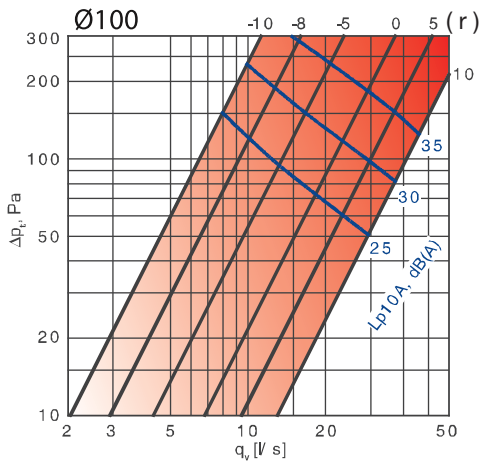
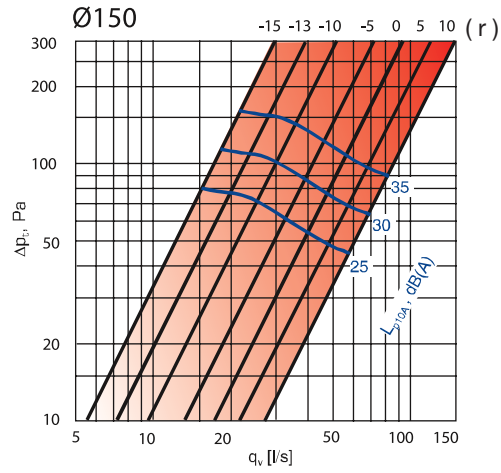
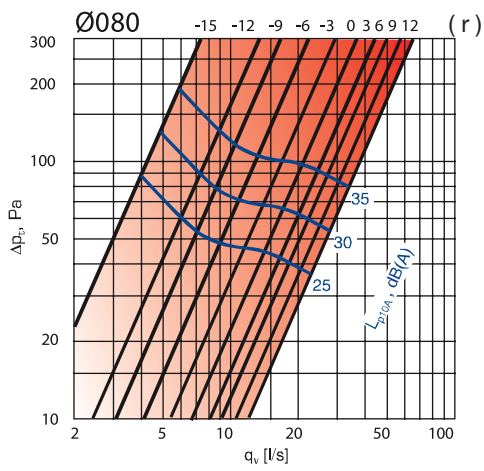
Quick selection

Qv	Ø	100			125			150			160			200			
		r	-10	0	+10	-17	0	+9	-15	0	+10	-20	0	+5	-25	0	+20
15	Ps	90				30											
	Lw	19				<15											
	Ps		<20			80			20			30				<20	
25	Lw		<15			23			<10			<15			15		
	Ps		55	<20		<20			65			125			90		
	Lw		24	<15		<15			26			31			25		
50	Ps		110	30		25			<20			<20					
	Lw		34	19		19			<15			<15					
	Ps			55		35	<20		22			20					
75	Lw			28		20	<15		<15			<15					
	Ps			95		75	30		45	<20		32			<20		
	Lw			35		31	22		27	<15		24			<15		
100	Ps					100	40		60	25		45	25		25		
	Lw					36	26		30	21		28	23		15		
	Ps						70		110	44		75	45		37		
125	Lw								39	28		34	29		23		
	Ps						110			65		110	75		60	20	
	Lw						40			34		40	35		29	<15	
150	Ps									90			105		85	23	
	Lw									39			40		35	15	
	Ps															30	
200	Lw															23	
	Ps															40	
	Lw															27	

Symbols and specifications

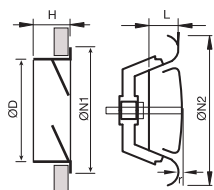
- Qv = Air volume in m³/h
- Ps = Static pressure loss in Pa
- Lw = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = Gap between the central core and the valve body

Selection Graph



Notes

- P = Cone position
- ΔP = Pressure loss
- Qv = Airflow rate


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