



## Steel exhaust valves type EVA

Air extraction valves with adjustable core

### Application

- For air extraction in ventilation systems

### Material

- Steel

### Colour

- White, RAL 9010

### Composition

- Pressed steel body with adjustable core, supplied with galvanized steel mounting frame

### Mounting

- Fixing by clips in the mounting frame
- Can also be used for direct mounting into round duct (with or without mountingframe)

### Accessories

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

### Order example

- **EVA, 125**

Explanation

**EVA** = Type valve (incl. mountingframe)

**125** = Connection diameter

### Text for tender

- The air extraction 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 **EVA**

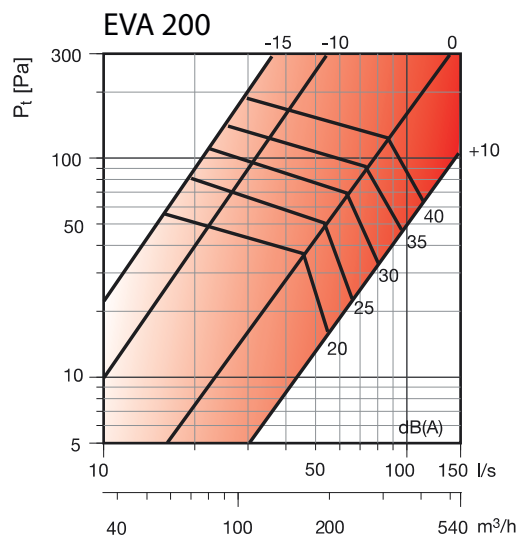
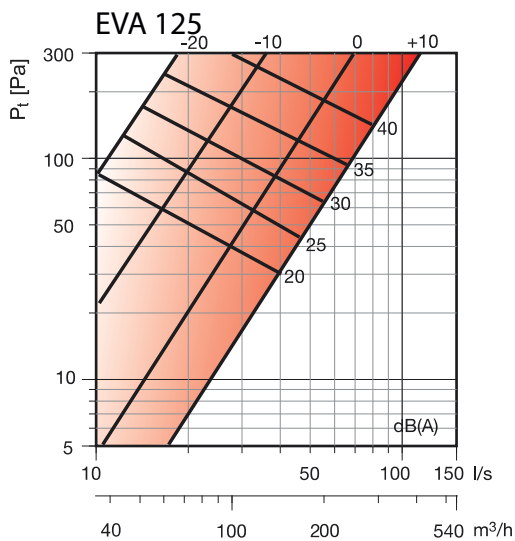
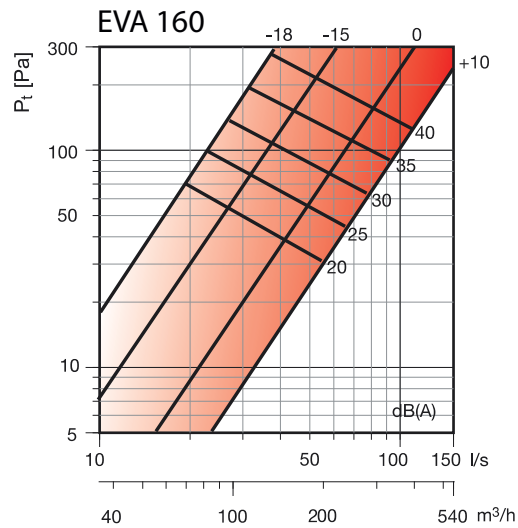
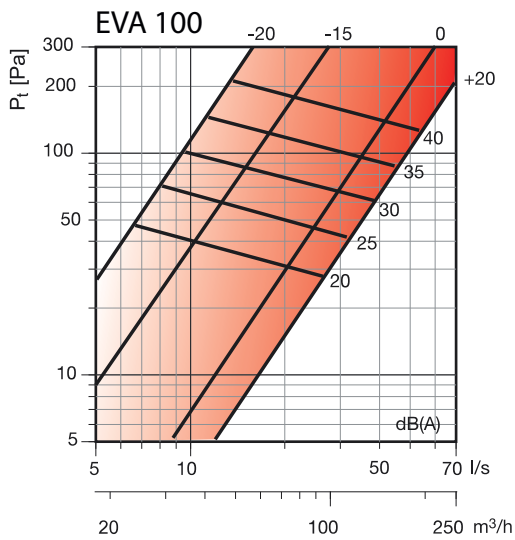
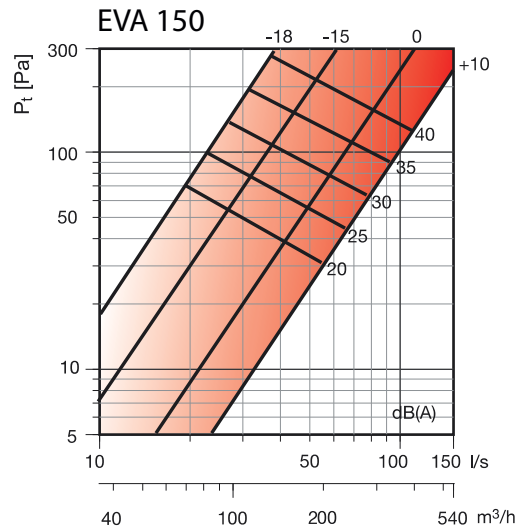
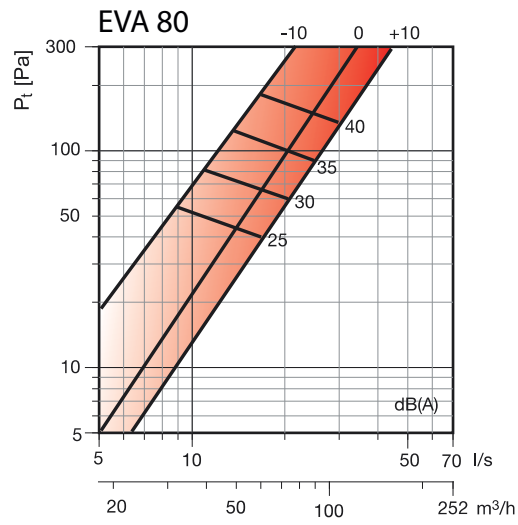
**Quick selection**

Qv	EVA	80			100			125			150/160			200			
		r	-10	0	+10	-20	0	+20	-20	0	+10	-15	0	+10	-10	0	+10
25	Ps	30	10	6	60	<10		50									
	Lw	21	9	<10	26	<10		<10									
	Ps		40	25		15		175	10								
50	Lw		29	21		14		33	<10								
	Ps			60		35	18		25	8	30	9					
	Lw			34		26	18		16	<5	17	<10					
75	Ps					62	30		40	15	55	17					
	Lw					28	25		24	10	24	11					
	Ps					100	50		60	20		25	11	80			
100	Lw					39	31		29	15		19	9	31			
	Ps						100		100	30		40	15	130			
	Lw						41		37	20		24	14	39			
125	Ps								60		70	30	50				
	Lw								30		31	24	29				
	Ps											40	70	20			
150	Lw											29	34	29			
	Ps											70	100	30			
	Lw											34	41	34			
200	Ps																60
	Lw																44
	Ps																
250	Lw																
	Ps																
	Lw																
300	Ps																
	Lw																
	Ps																
400	Lw																
	Ps																
	Lw																

**Symbols and specifications**

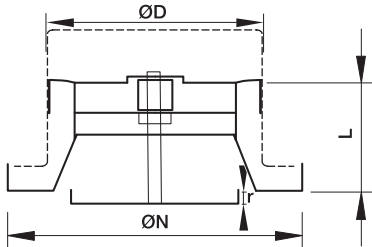
- Qv = Air volume in m<sup>3</sup>/h
- Ps = Static pressure loss in Pa
- Lw = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = -20 mm, 0, +20 mm = Distance between the face of the central cone and the valve border

**Selection Graph**



**Symbols**

- $Q_v$  = Air volume in  $m^3/h$  and  $l/s$
- $P_t$  = Total pressure loss in Pa
- $L_p$  = Acoustic pressure in dB(A)
- $r$  = Gap between the central core and the valve body


**Dimensions**

	$\text{ØD}$ [mm]	$\text{ØN}$ [mm]	L [mm]
EVA 80	80	106	60
EVA 100	100	135	60
EVA 125	125	160	60
EVA 150	150	191	60
EVA 160	160	195	60
EVA 200	200	238	63

- Clamping rings
- Polystyrene
- White



## Clamping rings for valve mounting frames type TR

Clamping rings for fixing valve mounting frames

### Mounting

- To be applied when fixing mounting frames of ventilation valves into ceiling panels
- Ideal for mounting of valves into soft ceiling system plates made out of mineral wool

### Order example

- **TR, 100**

Explanation

**TR** = Clamping ring

**100** = Duct size

