

**EVA (RAL9016)**

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

**Accessories**

- **TR**  
Clamping rings for valve mounting frames



## Steel exhaust valves type EVA (RAL9016)

Air extraction valves with adjustable core

**Application**

- For air extraction in ventilation systems

**Material**

- Steel

**Colour**

- White, RAL 9016

**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 mounting frame)

**Accessories**

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

**Order example**

- **EVA, 125**

Explanation

**EVA** = Type valve (incl. mounting frame)

**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 9016
- **Cairox** type **EVA**

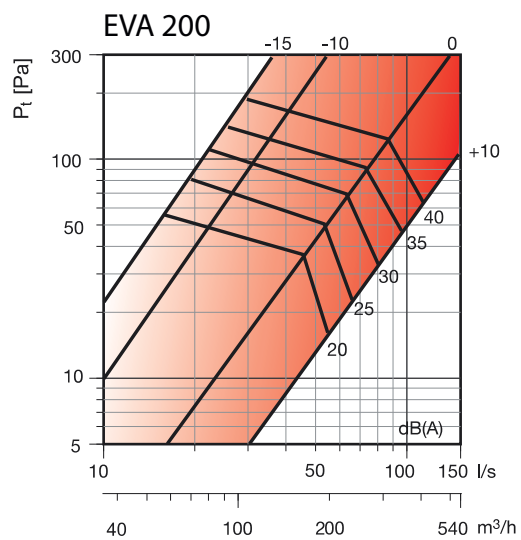
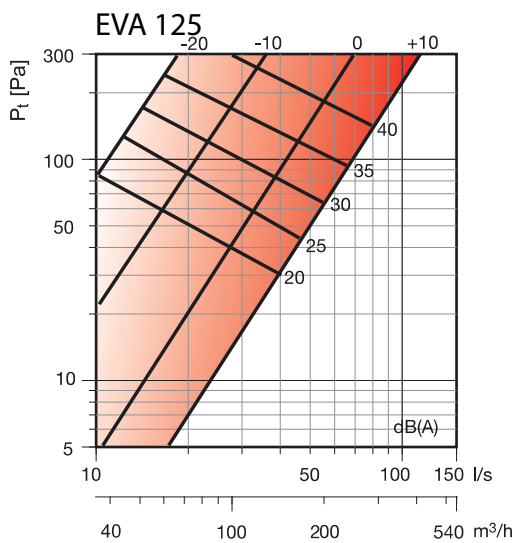
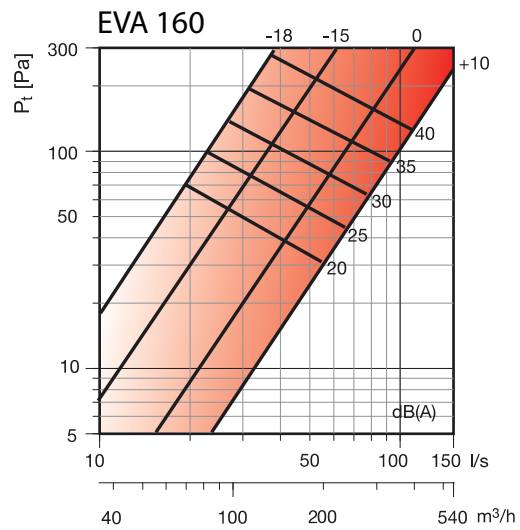
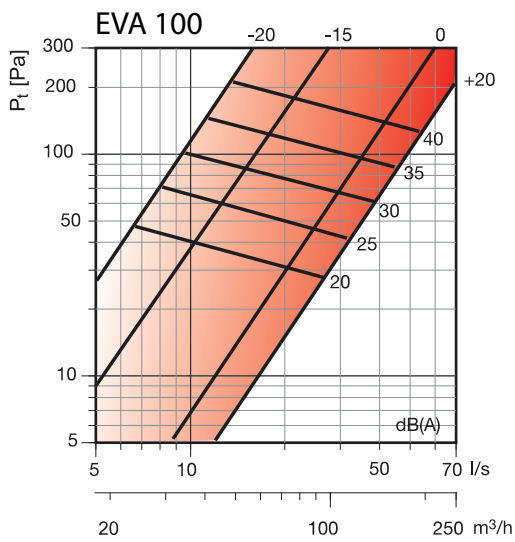
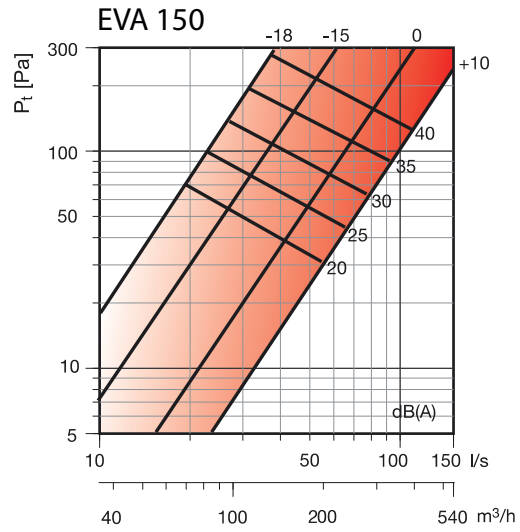
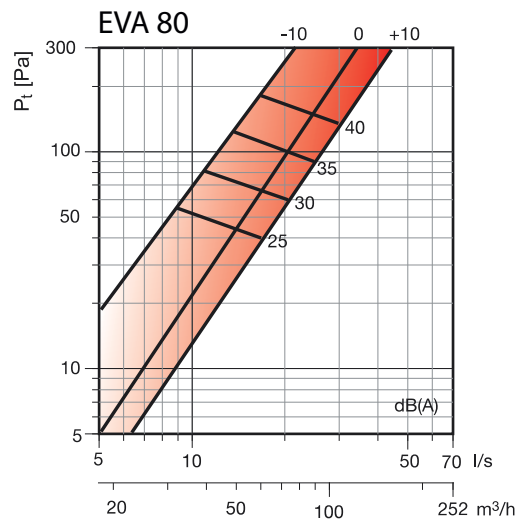
**Quick selection**

Q	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(A)	21	9	<10	26	<10		<10									
50	Ps		40	25		15		175	10								
	Lw(A)		29	21		14		33	<10								
75	Ps			60		35	18		25	8	30	9					
	Lw(A)			34		26	18		16	<5	17	<10					
100	Ps					62	30		40	15	55	17					
	Lw(A)					28	25		24	10	24	11					
125	Ps					100	50		60	20		25	11	80			
	Lw(A)					39	31		29	15		19	9	31			
150	Ps						41	100	100	30		40	15	130			
	Lw(A)								37	20		24	14	39			
200	Ps									60		70	30		50		
	Lw(A)									30		31	24		29		
250	Ps												40		70	20	
	Lw(A)												29		34	29	
300	Ps												70		100	30	
	Lw(A)												34		41	34	
400	Ps															60	
	Lw(A)															44	

**Symbols and specifications**

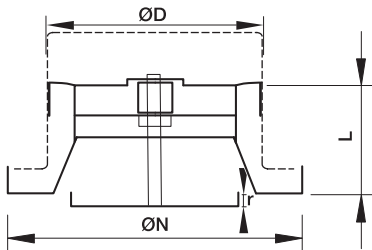
- Q = Air volume in m³/h
- Ps = Static pressure loss in Pa
- Lw(A) = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = -20 mm, 0, +20 mm = Distance between the face of the central cone and the valve border

Selection Graph



**Symbols**

- Qv = Air volume in m<sup>3</sup>/h and l/s
- Pt = Total pressure loss in Pa
- Lp = Acoustic pressure in dB(A)
- r = Gap between the central core and the valve body



**Dimensions**

	ØD [mm]	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

**Accessories**



- **TR** Clamping rings for valve mounting frames