

- Air valves
- Steel
- White
- With mounting frame



Steel supply valves type SVA

Air supply valve with adjustable core

Application

- For air supply 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 ducts (with or without mounting frame)

Order example

- **SVA, 125**

Explanation

SVA = Type valve (incl. mountingframe)

125 = Connection diameter

Text for tender

- The air supply 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 **SVA**



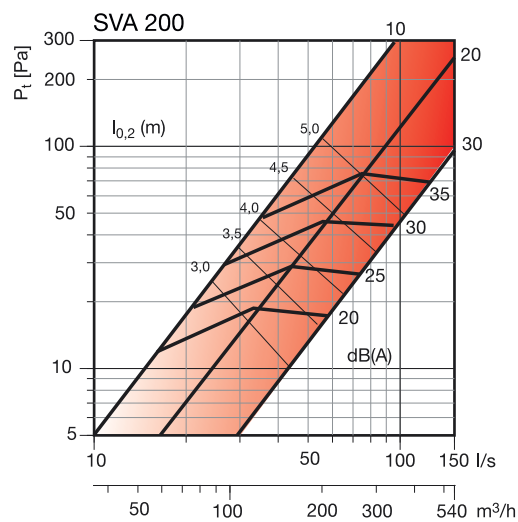
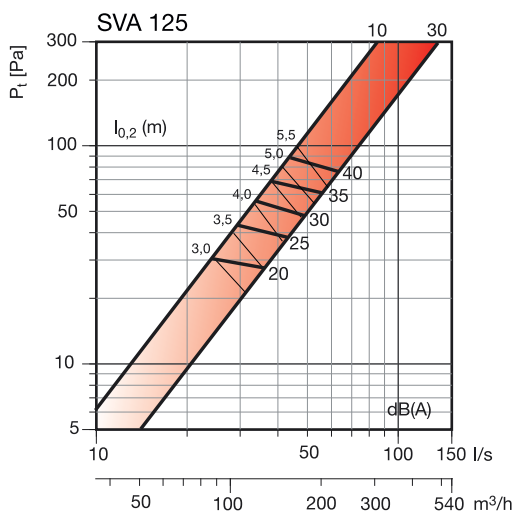
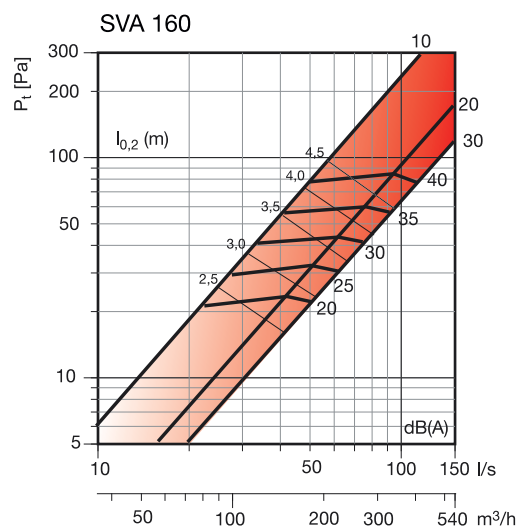
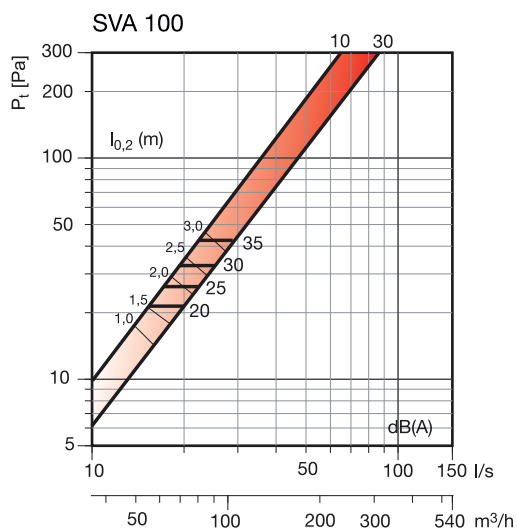
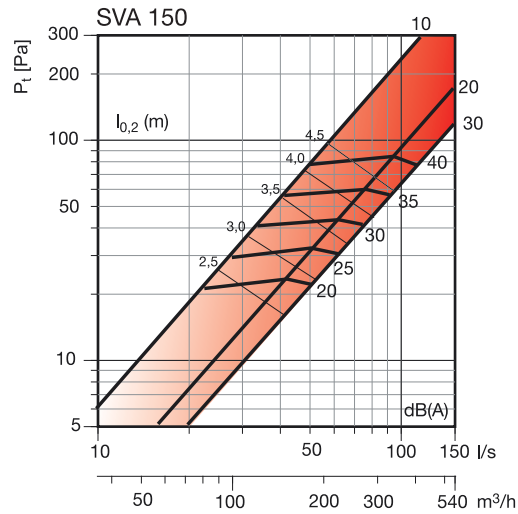
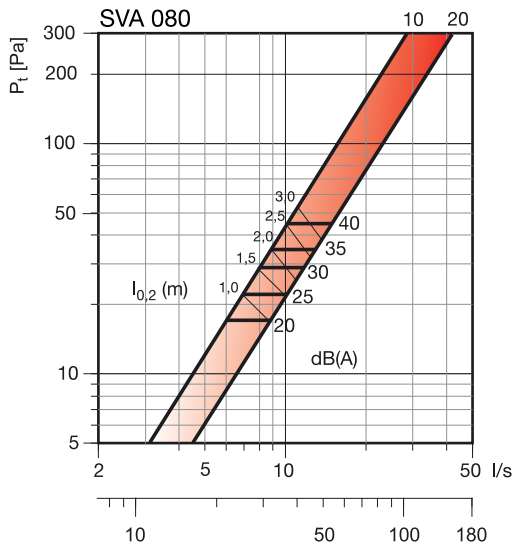
Quick selection

Qv	SVA	80		100		125		150/160		200	
		10 mm	20 mm	10 mm	30 mm	10 mm	30 mm	10 mm	30 mm	10 mm	30 mm
20	r	15	7								
	Ps	<0,5	<0,1								
	Lth	21	<10								
40	Ps	50	25								
	Lth	2.70	2								
	Lw	48	31								
50	Ps	75	38	18	10						
	Lth	4	3	1	<0,5						
	Lw	59	41	15	<5						
60	Ps			28	15						
	Lth			1.80	1.10						
	Lw			29	<15						
70	Ps			35	17	20	7				
	Lth			2.50	1.70	2	0.50				
	Lw			34	24	20	<5				
100	Ps					40	18	30			
	Lth					3.50	2	2.70			
	Lw					28	14	29			
150	Ps					80	35	55	20	60	
	Lth					4.70	3.30	3.50	2.30	4.30	
	Lw					41	27	39	17	41	
200	Ps							90	25	>100	18
	Lth							4.30	3	5	3.50
	Lw							46	26	49	19
300	Ps									>200	35
	Lth									>6	4.50
	Lw									>60	31
400	Ps										50
	Lth										5
	Lw										36

Symbols and specifications

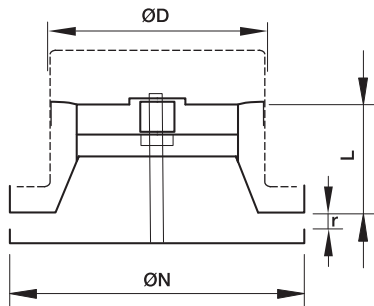
- Qv = Air volume in m³/h
- Ps = Static pressure loss in Pa
- Lth 0.20 = Horizontal throw at end velocity of 0.20 m/s in m
- Lw = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = 10mm, 30mm = Gap between the central core and the valve body

Selection Graph



Symbols

- Q_v = Air volume in m^3/h and l/s
- P_t = Total pressure loss in Pa
- $l_{0.2}$ = Horizontal throw at end velocity of 0.20 m/s in m
- L_p = Acoustic pressure in dB(A)
- $r = 10mm, 30mm$ = Gap between the central core and the valve body


Dimensions

	ØD [mm]	ØN [mm]	L [mm]
SVA 80	80	106	60
SVA 100	100	135	60
SVA 125	125	160	60
SVA 150	150	191	60
SVA 160	160	195	60
SVA 200	200	238	63