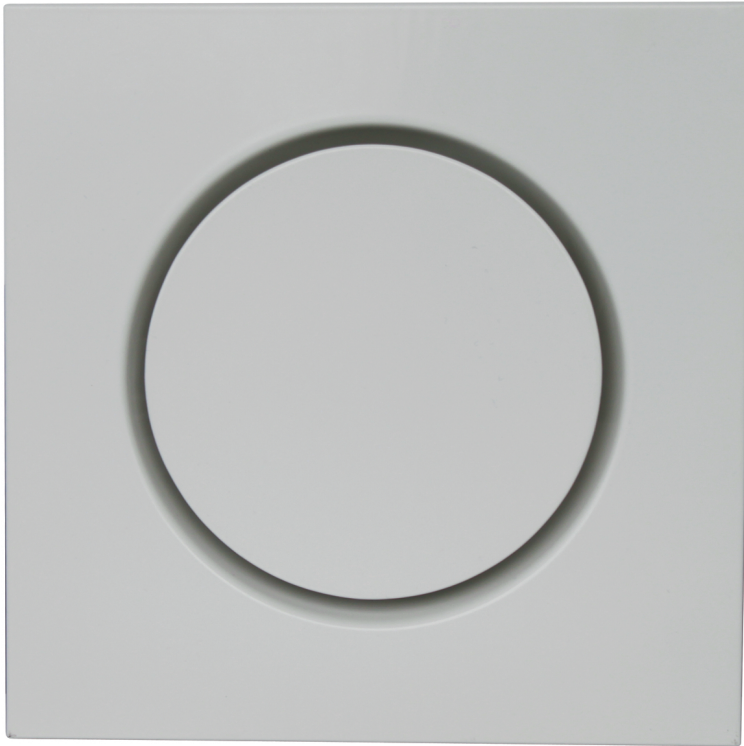


SVS (RAL9010)

- Air valves
- Steel
- White
- Pulsion



Steel square supply valves type SVS (RAL9010)

Air supply valve in square plate with adjustable core

Brand

- Cairox

Application

- For air supply in ventilation systems

Material

- Steel

Colour

- Standard colour white, RAL 9010

Composition

- Pressed steel body with adjustable core
- Mounting clips for mounting in plenumbox, duct or mountingframe

Mounting

- Used for direct mounting into plenum box or round ducts

Accessories

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

Order example

- **SVS, 125**

Explanation

SVS = Type valve (excl. mountingframe)

125 = Connection diameter

Text for tender

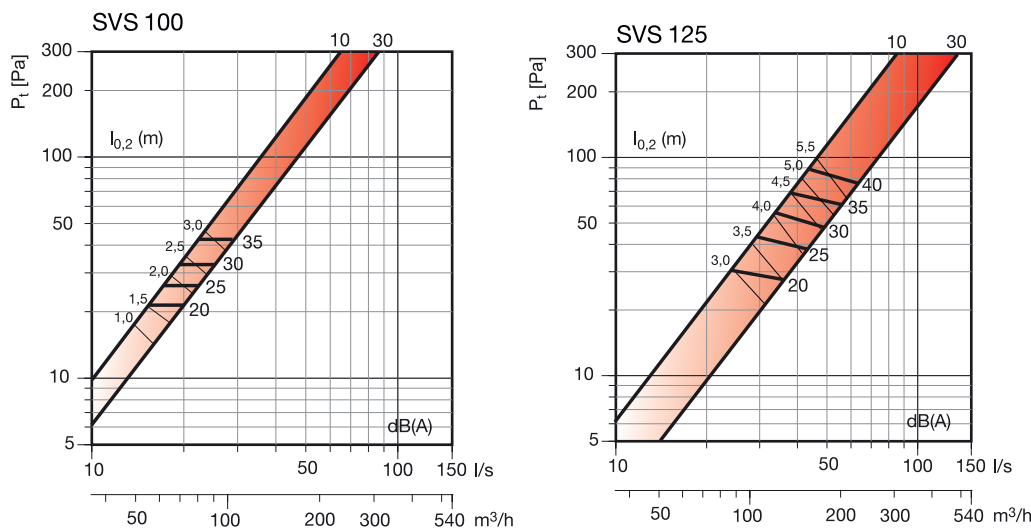
- The air supply valves shall be of the high pressure loss type with adjustable core and made of steel. They can be supplied with mounting frame
- White finish RAL 9010
- Cairox type **SVS +KK**

Quick selection						
Q	SVS		100		125	
	r		10 mm	30 mm	10 mm	30 mm
50	Ps		18	10		
	X0.20		1	<0,5		
	Lw(A)		15	<5		
60	Ps		28	15		
	X0.20		1.80	1.10		
	Lw(A)		29	<15		
70	Ps		35	17	20	7
	X0.20		2.50	1.70	2	0.50
	Lw(A)		34	24	20	<5
100	Ps				40	18
	X0.20				3.50	2
	Lw(A)				28	14
150	Ps				80	35
	X0.20				4.70	3.30
	Lw(A)				41	27

Symbols and specifications

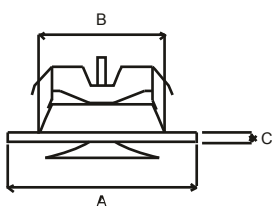
- Q = Air volume in m³/h
- Ps = Static pressure loss in Pa
- X0.20 = Horizontal throw at end velocity of 0.20 m/s in m
- Lw(A) = Acoustic power in dB(A), based upon measured Lp acoustic pressures increased by 4 dB(A) room attenuation
- r = 10 mm, 30 mm = Gap between the central core and the valve body

Selection Graph



Symbols

- Qv = Air volume in m³/h and l/s
- Pt = Total pressure loss in Pa
- l 0.2 = Horizontal throw at end velocity of 0.20 m/s in m
- Lp = Acoustic pressure in dB(A)
- r = 10mm, 30mm = Gap between the central core and the valve body



	Dimensions		
	A [mm]	ØB [mm]	C [mm]
SVS 100	161	72	9
SVS 125	192	132	8