



Cross-talk sound attenuator

Type TSR



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Telefonie-Schalldämpfer TSR

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Telefonie-Schalldämpfer TSR

Description

Air ducts that are connected to a large number of adjacent rooms have the disadvantage that there is a risk that air- and structure-borne noise is transmitted through the ducts. **To avoid this secondary sound path transmission**, the SCHAKO's telephony silencer has proven to be an effective silencing device. For maintenance, service, retrofitting, etc., inspection openings in sufficient number and size must be provided on site.

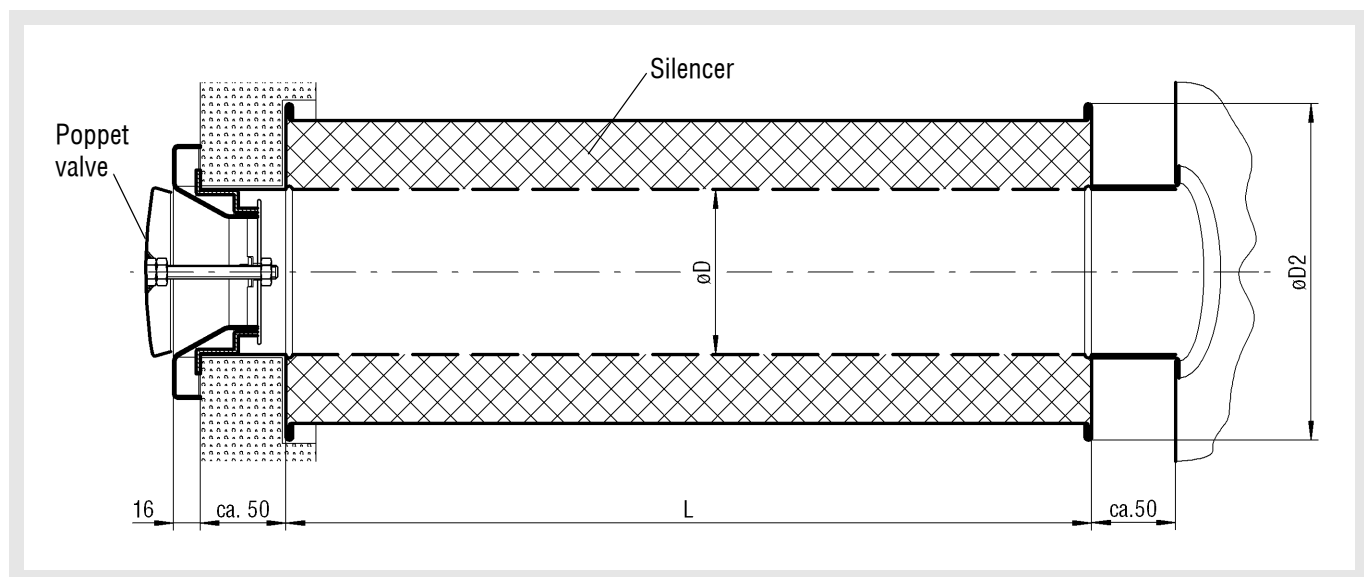
Construction

- Housing
 - Galvanised sheet steel
- Fill material
 - Mineral wool with perforated sheet covers
- Number of connection
 - Galvanised sheet steel

Models and dimensions

Dimensions

TSR



Available sizes

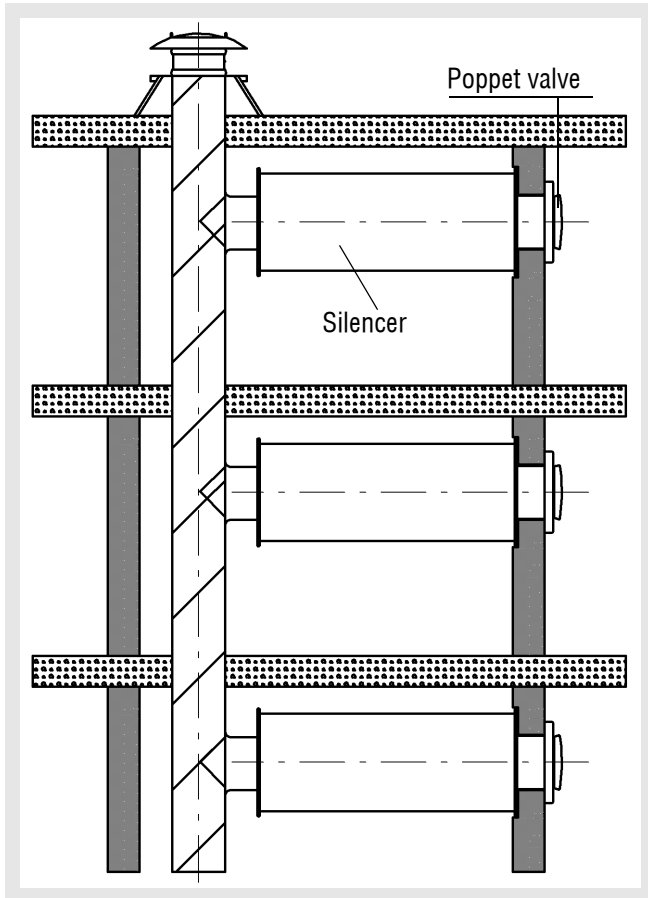
NW	øD	øD2	Packing thickness	L
50	50	100	25	300
71	71	150	39,5	400
80	80	160	40	400
90	90	175	42,5	400
100	100	200	50	480
112	112	212	50	480
125	125	225	50	650
140	140	240	50	650
150	150	250	50	750
160	160	260	50	750
180	180	300	60	750
200	200	325	62,5	950
225	225	350	62,5	950
250	250	400	75	1200

Schako offers a wide range of poppet valve models and sizes suitable for the cross-talk sound attenuator.

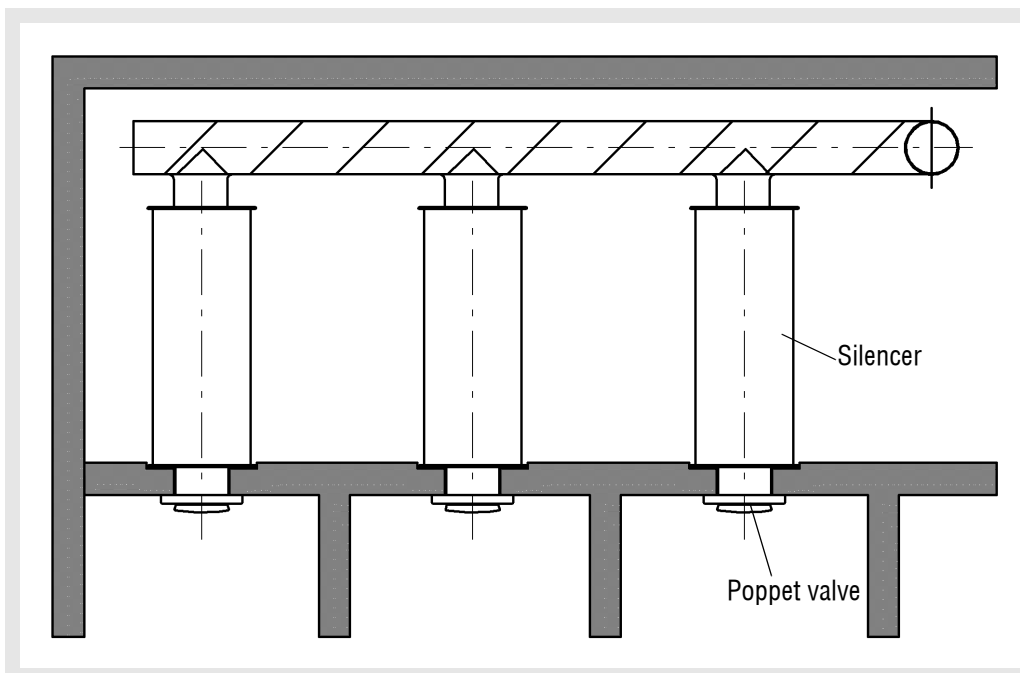
Telefonie-Schalldämpfer TSR

Installation

Vertical installation



Horizontal installation

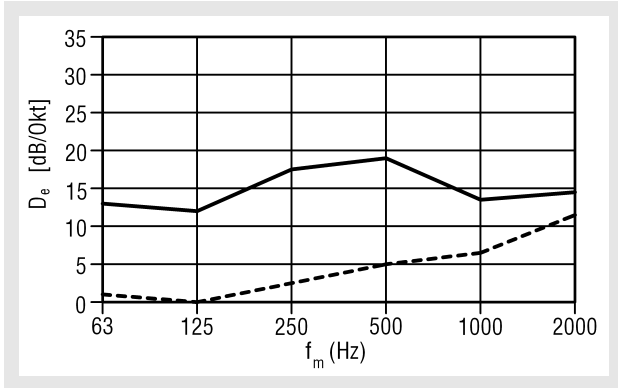


Telefonie-Schalldämpfer TSR

Technical data

Sound absorption values

Cross-talk sound attenuator of diameter 100 with poppet valve type SVA



— Cross-talk sound attenuator + SVA
 - - - Poppet valve type SVA 100 only

Legend

f_m (Hz) = Octave centre frequency
 D_e [dB/oct] = Insertion loss

Order details

01	02
Type	Nominal width
Example	
TSR-	-050

Sample TSR-050

Cross-talk sound attenuator / nominal width 50 mm

Order details

01 - Type

TSR = Cross-talk sound attenuator

02 – Nominal width

050 = NW 50 mm
 071 = NW 71 mm
 080 = NW 80 mm
 090 = NW 90 mm
 100 = NW 100 mm
 112 = NW 112 mm
 125 = NW 125 mm
 140 = NW 140 mm
 150 = NW 150 mm
 160 = NW 160 mm
 180 = NW 180 mm
 200 = NW 200 mm
 225 = NW 225 mm
 250 = NW 250 mm

Specification texts

Duct silencer type TSR in round design suitable for round duct-work connection. Outer casing made of 1.0 mm thick galvanised sheet steel with connection spigot. Internal annular chamber with mineral wool filling and perforated sheet cover.

Product: SCHAKO **type TSR**