

SDE 12

Installation instructions

- The oval plugs are to be removed prior to installation to meet the corresponding requirements.
- The more plugs are removed the lower the level of sound insulation and pressure loss becomes.
- Higher sound insulation levels can be achieved by installing several slide-in sound absorbers behind each other. In this case, it is recommended that you remove as many plugs as possible in order to keep the pressure loss at the sound insulation as low as possible.

Required distances

- The distances between the individual sound absorbers indicated below must be adhered to. Otherwise, the values specified in the table no longer apply.

	Distance from the valve	Distance between the sound absorbers
Supply air duct	0 - 50 mm	150 mm
Exhaust air duct	50 - 350 mm	250 mm



Insertion loss D in dB of SDE 12

Openings	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
2	5,0	6,0	5,0	5,0	12,0	13,0	19,0	21,0
5	2,0	2,0	2,5	3,0	8,5	8,0	14,0	19,0
8	1,0	1,5	1,5	2,5	6,0	5,0	11,0	18,00