

# Circular straight low-built silencer

# KVDP



## Description

KVDP is rectangular attenuator with circular connections and a low installation height. Attenuation material is Acutec® polyester. The KVDPX's are made from galvanized steel sheet. The KVDP comes in two different designs.

## Design code:

7 = Attenuator with Acutec® polyester element  
 8 = Accessible attenuator with access door and Acutec® polyester element. Attenuation material is washable and changeable

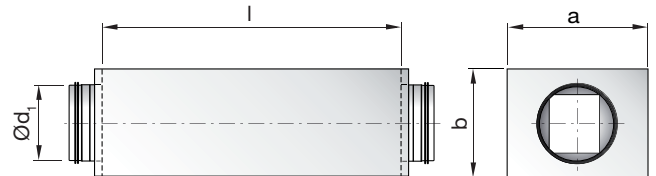
Tested according to ISO 7235 standard.

Special materials, sizes and flanges on request. Please contact Lindab sales.

To select the appropriate attenuator and optimize connection size and length for the best performance please use our online tool LindQST or our free to download software DIMsilencer.

## Dimensions and sound data

### Design 7 and 8



Ød <sub>1</sub> [mm]	l [mm]	a x b [mm] [mm]		Insertion loss [dB] for centre frequency [Hz]								m [kg]
				63	125	250	500	1k	2k	4k	8k	
125	300	263	177	6	7	7	14	19	15	14	10	3,8
125	600	263	177	13	10	11	17	26	28	29	21	6,7
125	1000	263	177	17	12	15	26	36	37	40	34	10,5
160	300	280	212	4	6	6	11	16	10	8	9	4,5
160	600	280	212	14	8	10	16	23	24	18	21	7,5
160	1000	280	212	16	12	15	22	33	35	29	28	11,4
200	300	361	253	4	3	5	11	11	7	6	7	6,3
200	600	361	253	9	6	8	15	19	21	14	15	9,5
200	1000	361	253	10	8	12	20	25	25	21	21	13,9

## Order code

<b>Product</b>	<b>KVDP</b>	<b>d</b>	<b>l</b>	<b>m</b>
KVDP				
<b>Connection (d) in mm (Ød<sub>1nom</sub>)</b>				
125 - 200 mm				
<b>Length (l) in mm (l<sub>1nom</sub>)</b>				
300, 600 and 1000 mm (Ø10 - 200 mm)				
<b>Design (m)</b>				
7, 8				

Example: KVDP - 200 - 1000 - 7



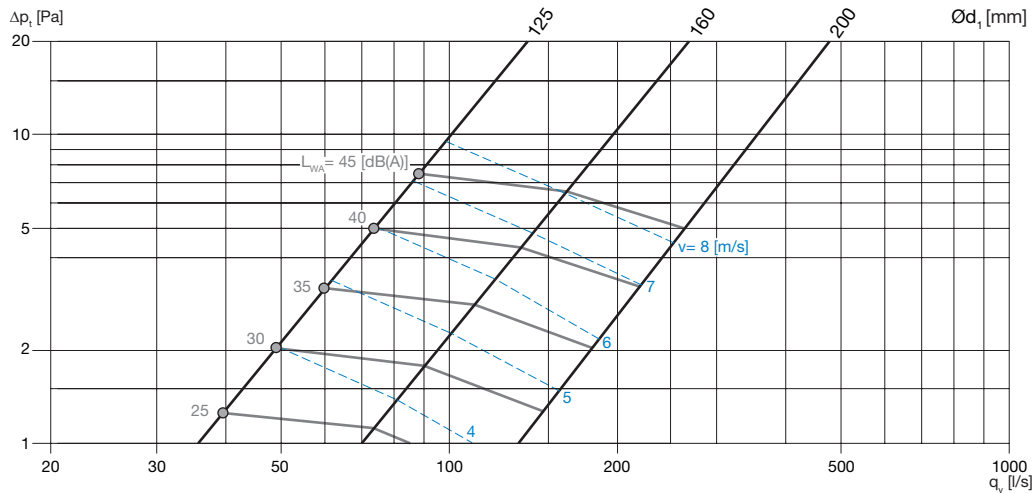
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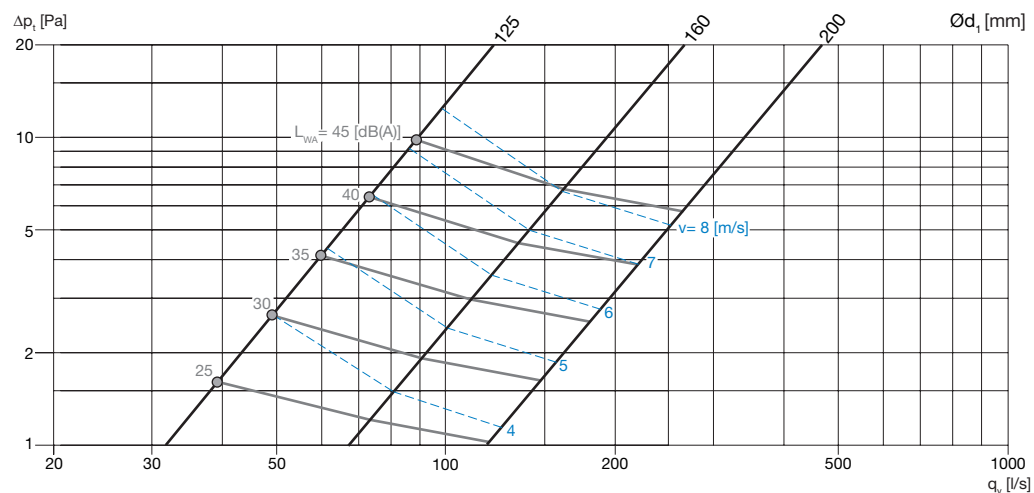
## Technical data - Design 7 and 8

### Dimensions and sound data

#### Pressure loss for 300 mm long attenuators



#### Pressure loss for 600 mm long attenuators



#### Pressure loss for 1000 mm long attenuators

