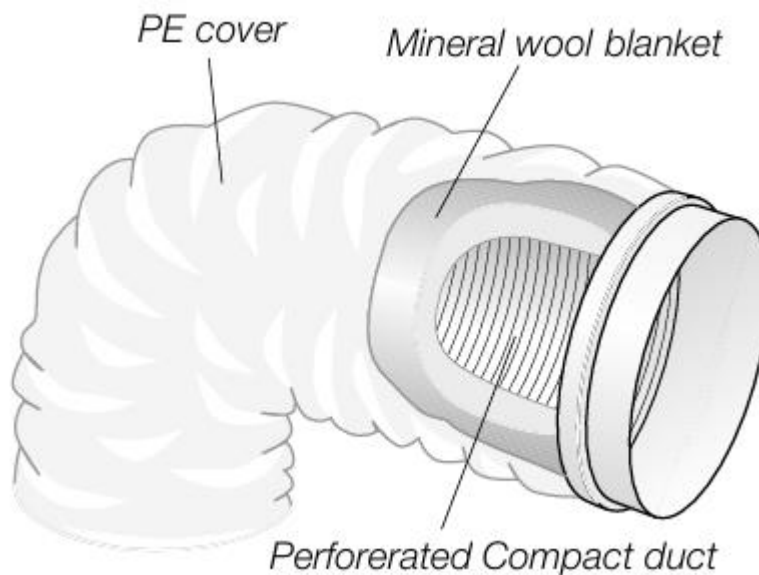


Flexible silencers AKU-COMP:



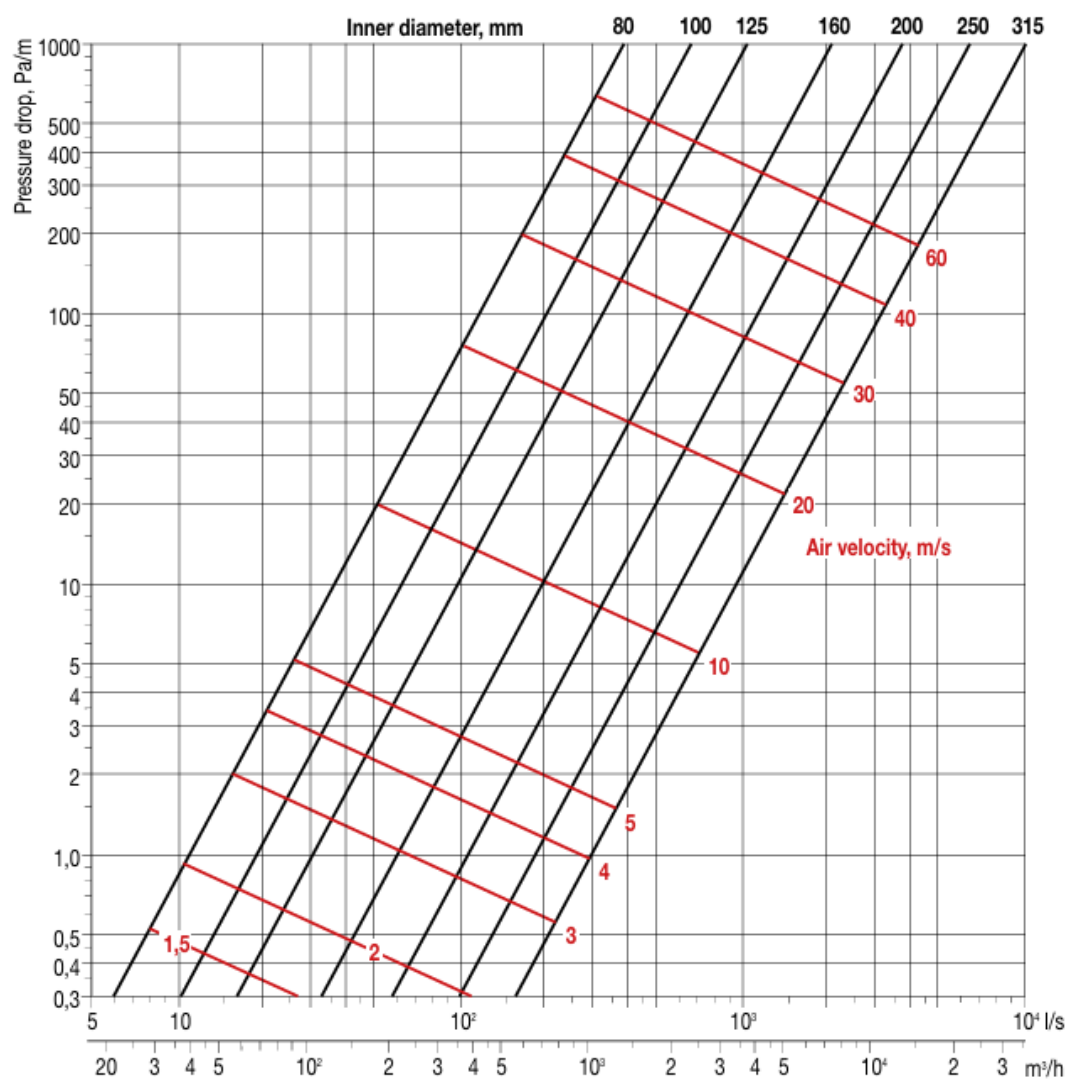
- Aku-Comp is used as a sound attenuating connection between ventilation unit and duct. The sound absorption is especially good in the lower octave bands
- Diameters: 80 – 315 mm, lengths: 600 and 1200 mm
- Handles air pressure between 0-1000 Pa
- Made of a flexible, perforated Compact duct 0,12 mm, encased in 25 mm mineral wool, and covered in PE plastic
- Fitted with metal sleeves at both ends to make installation easy and ensure tight connection
- Max. operating temperature +80°C
- Measured sound reduction (test method EN ISO 7235):

d, mm	L, mm	Medium frequency in octave band (Hz)							
		63	125	250	500	1000	2000	4000	8000
80	600	25	23	32	33	29	34	16	10
100		27	21	31	27	24	20	9	7
125		25	20	25	22	20	20	10	8
160		20	14	20	19	17	17	8	6
200		23	13	18	13	12	15	7	5
250		19	15	17	12	12	17	7	5
315		16	13	13	8	10	10	5	3

We reserve the right to adjust the information without prior notice, last updated 2025-10

d, mm	L, mm	Medium frequency in octave band (Hz)							
		63	125	250	500	1000	2000	4000	8000
80	1200	29	29	40	43	38	42	24	16
100		33	27	35	33	37	42	33	16
125		26	30	34	29	34	40	38	17
160		27	20	30	28	28	37	36	14
200		23	20	30	23	24	35	23	14
250		25	28	22	17	19	21	8	7
315		28	21	18	15	17	17	8	6

- Pressure drop diagram, straight ducts:



- Complies with reaction-to-fire class A1 according to LST EN 13501-1 standard

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