

Silencers AKS:



d – nominal diameter

D – outer diameter

L – length

lp – coupling length:

d, mm	D, mm	L, mm	lp, mm	d, mm	D, mm	L, mm	lp, mm
100	215	600; 900	≥30	500	615; 715	900; 1200	≥50
125	240			560	675; 775		
160	275			630	745; 845		
200	315			710	925		
250	365			800	1015		
315	430; 530	900; 1200	≥50	900	1115	900; 1200	≥100
355	470; 570			1000	1215		
400	515; 615	900; 1200	≥50	1120	1335		≥100
450	565; 665			1250	1465		

- Manufactured from:
 - galvanized sheet steel DX51D+Z275 / S220GD+Z275 (LST EN 10346)
 - stainless steel sheet EN 1.4404 (LST EN 10028-7) – AISI 316
 - “Aluzinc” sheet steel DX51D+AZ185 (LST EN 10346)
 - Insulation: mineral wool
- Couplings are equipped with EPDM gaskets featuring a special coating to facilitate installation
- Sound attenuation:

Dimensions		Insulation thickness 50 mm								Insulation thickness 100 mm							
		Attenuation, dB															
mm	mm	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz
d	L	63	125	250	500	1000	2000	4000	8000	63	125	250	500	1000	2000	4000	8000
100	600	2	2	10	17	33	37	14	8	7	9	19	27	47	37	22	11
100	900	4	6	15	23	42	46	23	15	10	14	25	33	50	47	29	19
100	1250	6	9	20	31	50	50	33	22	13	20	32	38	50	50	36	28
125	600	2	2	8	15	30	29	12	7	9	9	15	23	39	29	18	9

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

LINMAT, UAB, j.m. kodas 304042487, PVM k. LT100009501719, buveinės adresas Ateities g. 10, LT- 08303 Vilnius, tel.: 0 617 18240, info@linmat.lt, A/S LT107044060008025504, AB SEB bankas, CBVILT2X

Dimensions		Insulation thickness 50 mm								Insulation thickness 100 mm							
		Attenuation, dB															
mm	mm	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz
d	L	63	125	250	500	1000	2000	4000	8000	63	125	250	500	1000	2000	4000	8000
125	900	4	5	12	20	38	37	19	12	11	13	22	29	50	37	26	13
125	1250	6	8	17	26	47	46	27	18	13	17	30	36	50	49	35	21
160	600	3	3	7	13	28	20	11	6	7	8	14	22	42	24	16	8
160	900	4	4	10	17	35	27	15	10	8	10	20	29	50	34	23	12
160	1250	5	7	14	23	43	34	20	15	9	15	26	35	50	44	31	18
200	600	1	3	5	13	26	17	9	5	3	7	11	20	36	17	12	6
200	900	2	4	8	16	31	23	12	9	5	9	15	26	44	25	16	10
200	1250	3	5	11	20	37	29	16	13	6	11	20	31	50	33	21	15
250	600	0	2	5	11	23	9	6	3	2	6	9	18	31	10	9	4
250	900	1	3	8	15	28	13	9	6	3	7	14	24	38	13	12	6
250	1250	1	5	10	18	33	18	13	10	4	9	15	23	39	18	13	10
315	600	1	2	4	9	18	3	6	5	3	5	8	16	20	7	9	5
315	900	1	3	6	12	23	7	9	8	3	7	12	22	27	10	12	9
315	1250	2	4	8	15	28	12	12	11	4	9	16	26	32	13	16	11
400	600	0	2	3	8	17	3	4	3	1	4	6	15	17	5	6	3
400	900	1	3	4	10	21	6	6	6	2	5	9	18	23	9	9	6
400	1250	1	4	6	13	25	9	9	9	3	8	13	22	27	10	12	9
500	900	1	1	4	8	10	9	6	2	2	3	8	15	13	11	8	2
500	1250	1	2	5	10	14	10	7	3	3	4	11	19	16	13	9	7
630	900	0	1	3	6	8	6	5	1	1	3	6	14	10	5	7	1
630	1250	0	1	4	8	11	8	6	2	2	3	8	16	12	7	9	2

- Complies with the requirements of LST EN 1506 standard
- Properly installed systems comply with air-tightness class C (tested according to LST EN 12237 standard)
- Complies with reaction-to-fire class A1 according to LST EN 13501-1 standard

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

LINMAT, UAB, įm. kodas 304042487, PVM k. LT100009501719, buveinės adresas Ateities g. 10, LT- 08303 Vilnius, tel.: 0 617 18240, info@linmat.lt, A/S LT107044060008025504, AB SEB bankas, CBVILT2X