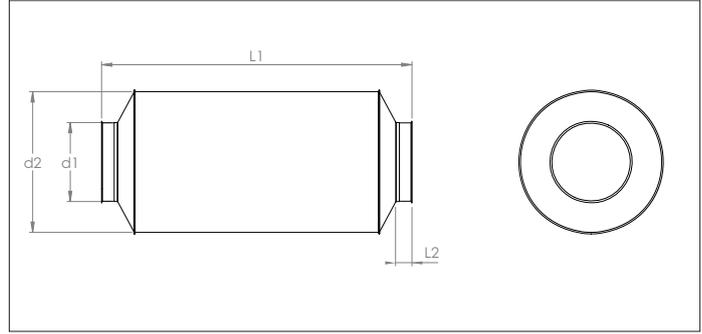


AAFA silencers - clean air L = 500



AAFA silencers - clean air L = 500

AAFA silencers are designed to reduce the sound in ducting or in the workshop for use in overpressure, under-pressure and pressureless systems.

The silencers are made of galvanized sheet metal with sound absorbing material applied on the inside.

Material

Sendzimir galvanized
100 mm soundproofing material

Type

Rolled stitch-welded sheets with 6 mm edges for lock rings.

Options

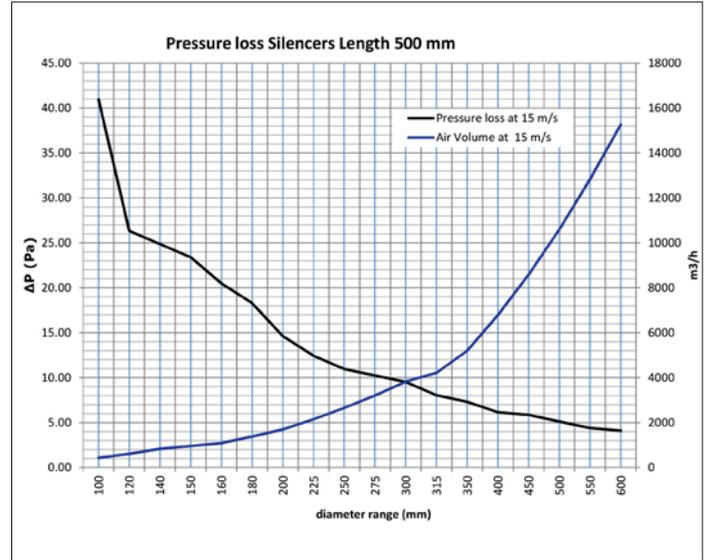
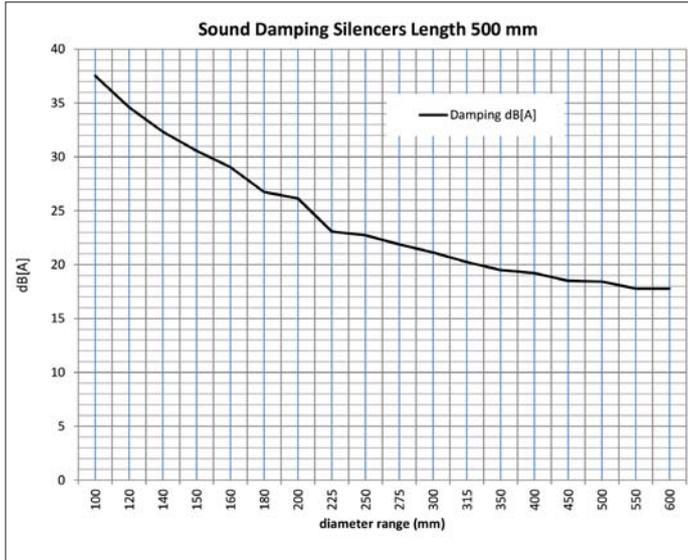
- Other diameters
- Other lengths
- Other sheet thickness
- With perforated sheet metal plate for loaded air
- With Tedlar foil for moist medium
- Stainless steel (AISI 304)
- Painted version
- Other types of edges or connections, see 'edges and connections'



Loaded air version

Ø	Model	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	s mm	Weight kg
100	AAFA000001	100	300	500	50	0.88	3.66
120	AAFA000002	120	320	500	50	0.88	4.40
140	AAFA000003	140	340	500	50	0.88	5.12
150	AAFA000004	150	350	500	50	0.88	5.50
160	AAFA000005	160	360	500	50	0.88	6.00
180	AAFA000006	180	380	500	50	0.88	7.00
200	AAFA000007	200	400	500	50	0.88	7.50
225	AAFA000008	225	425	500	50	0.88	8.00
250	AAFA000009	250	450	500	50	0.88	8.50
275	AAFA000010	275	475	500	50	0.88	9.00
300	AAFA000011	300	600	500	50	0.88	9.50
315	AAFA000012	315	515	500	50	0.88	11.25
350	AAFA000013	350	550	500	50	0.88	12.50
400	AAFA000014	400	600	500	50	0.88	13.50
450	AAFA000015	450	650	500	50	0.88	15.00
500	AAFA000016	500	700	500	50	0.88	17.70
550	AAFA000017	550	750	500	50	0.88	17.75
600	AAFA000018	600	800	500	50	0.88	19.25

AAFA silencers - clean air L = 500



Ø	Model	dB attenuation at frequencies								Damping dB(A)	Pressure loss (Pa)			m³/h		
		63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s
100	AAFA000001	4	9	12	18	35	33	26	14	38	18.20	29.25	57.04	283	424	565
120	AAFA000002	3	10	19	33	27	24	16	12	35	11.70	26.00	50.70	407	611	814
140	AAFA000003	2	9	18	30	26	23	15	10	32	11.05	24.05	46.90	554	831	1108
150	AAFA000004	2	9	17	28	24	22	15	9	31	10.40	22.75	44.36	636	954	1272
160	AAFA000005	3	6	9	15	28	20	13	8	29	9.10	19.50	38.03	724	1086	1448
180	AAFA000006	1	8	14	24	20	18	13	7	27	8.13	16.25	31.69	916	1374	1832
200	AAFA000007	3	5	8	15	25	16	9	7	26	6.50	14.95	29.15	1131	1696	2262
225	AAFA000008	1	6	11	20	16	15	10	6	23	5.53	13.00	25.35	1431	2147	2863
250	AAFA000009	2	4	7	14	21	13	6	5	23	4.88	11.05	21.55	1767	2651	3534
275	AAFA000010	2	3	6	14	20	12	5	4	22	4.55	10.40	20.28	2138	3207	4276
300	AAFA000011	2	3	6	14	19	11	4	4	21	4.23	9.75	19.01	2545	3817	5089
315	AAFA000012	2	3	6	13	18	10	4	4	20	3.58	7.80	15.21	2806	4208	5611
350	AAFA000013	1	3	6	13	17	9	3	3	20	3.25	6.50	12.68	3464	5195	6927
400	AAFA000014	1	3	6	12	17	8	3	3	19	2.73	5.53	10.77	4524	6786	9048
450	AAFA000015	1	2	5	12	16	7	4	2	18	2.60	4.88	9.51	5726	8588	11451
500	AAFA000016	1	2	5	12	16	6	4	2	18	2.28	4.49	8.75	7069	10603	14137
550	AAFA000017	1	2	5	12	15	5	3	1	18	1.95	3.90	7.61	8553	12829	17106
600	AAFA000018	1	2	5	12	15	5	3	1	18	1.82	3.58	6.97	10179	15268	20358