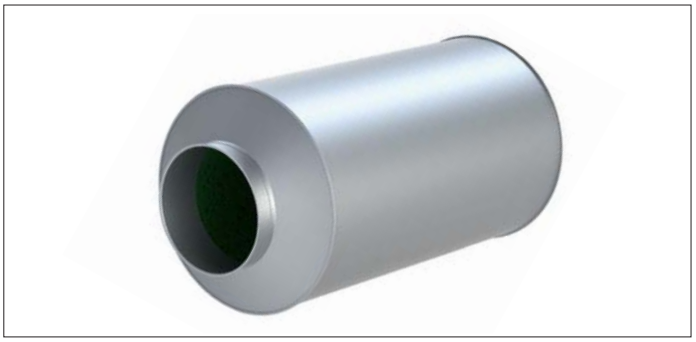
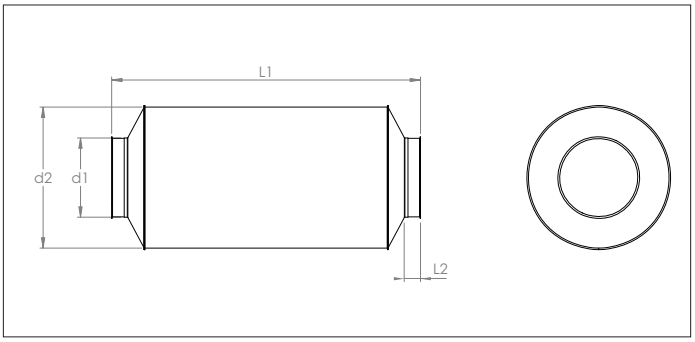
AAFA silencers - clean air L = 1000





AAFA silencers - clean air L = 1000
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.


Loaded air version

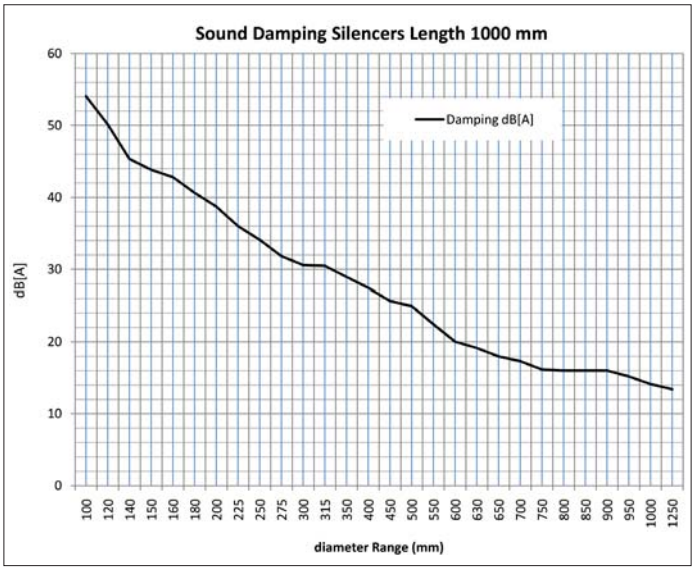
Material
Sendzimir galvanized
100 mm soundproofing material

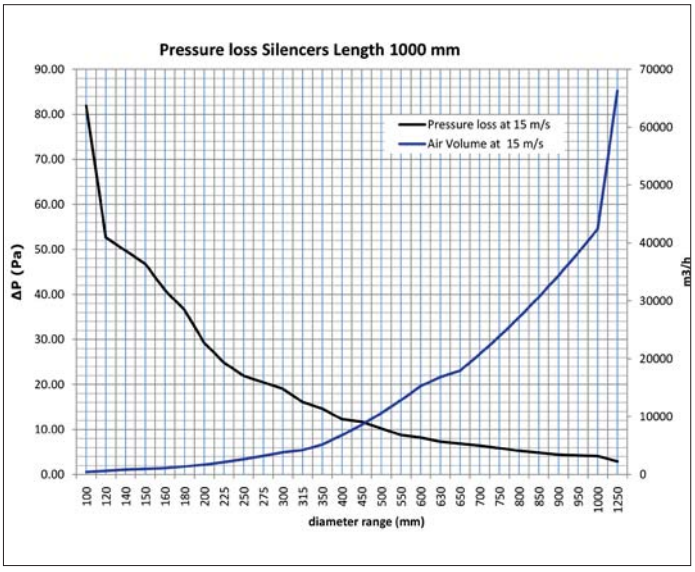
Type
Rolled stitch-welded sheets with 6 mm edges for lock rings.

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’

Ø	Model	Ø d1	Ø d2	L1	L2	s	Weight
		mm	mm	mm	mm	mm	kg
100	AAFA000037	100	300	1000	50	0.88	7.32
120	AAFA000038	120	320	1000	50	0.88	8.80
140	AAFA000039	140	340	1000	50	0.88	10.24
150	AAFA000040	150	350	1000	50	0.88	11.00
160	AAFA000041	160	360	1000	50	0.88	12.00
180	AAFA000042	180	380	1000	50	0.88	14.00
200	AAFA000043	200	400	1000	50	0.88	15.00
225	AAFA000044	225	425	1000	50	0.88	16.00
250	AAFA000045	250	450	1000	50	0.88	17.00
275	AAFA000046	275	475	1000	50	0.88	18.00
300	AAFA000047	300	600	1000	50	0.88	19.00
315	AAFA000048	315	515	1000	50	0.88	22.50
350	AAFA000049	350	550	1000	50	0.88	25.00
400	AAFA000050	400	600	1000	50	0.88	27.00
450	AAFA000051	450	650	1000	50	0.88	30.00
500	AAFA000052	500	700	1000	50	0.88	35.40
550	AAFA000053	550	750	1000	50	0.88	35.50
600	AAFA000054	600	800	1000	50	0.88	38.50
630	AAFA000055	630	830	1000	50	0.88	42.00
650	AAFA000056	650	850	1000	50	0.88	44.00
700	AAFA000323	700	900	1000	50	0.88	53.00
750	AAFA000324	750	950	1000	50	0.88	60.16
800	AAFA000325	800	1000	1000	50	0.88	64.80
850	AAFA000326	850	1050	1000	50	0.88	69.46
900	AAFA000327	900	1100	1000	50	0.88	72.10
950	AAFA000328	950	1150	1000	50	0.88	78.14
1000	AAFA000329	1000	1200	1000	50	0.88	84.28

AAFA silencers - clean air L = 1000





Ø	Model	dB attenuation at frequencies								Damping	Pressure loss (Pa)			m³/h		
		63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	dB(A)	10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s
100	AAFA000037	5	17	24	35	50	50	47	25	54	36.40	58.50	114.08	283	424	565
120	AAFA000038	5	15	22	33	48	45	38	21	50	23.40	52.00	101.40	407	611	814
140	AAFA000039	5	12	20	32	44	38	30	19	45	22.10	48.10	93.80	554	831	1108
150	AAFA000040	4	11	19	31	43	34	24	16	44	20.80	45.50	88.73	636	954	1272
160	AAFA000041	5	11	18	30	42	33	22	15	43	18.20	39.00	76.05	724	1086	1448
180	AAFA000042	4	10	17	29	40	28	19	13	41	16.25	32.50	63.38	916	1374	1832
200	AAFA000043	4	9	16	28	38	26	16	12	39	13.00	29.90	58.31	1131	1696	2262
225	AAFA000044	3	8	15	27	35	24	14	10	36	11.05	26.00	50.70	1431	2147	2863
250	AAFA000045	3	8	14	26	33	21	11	9	34	9.75	22.10	43.10	1767	2651	3534
275	AAFA000046	2	8	13	26	30	19	11	8	32	9.10	20.80	40.56	2138	3207	4276
300	AAFA000047	2	9	17	29	23	18	14	5	31	8.45	19.50	38.03	2545	3817	5089
315	AAFA000048	3	6	12	24	29	16	8	7	30	7.15	15.60	30.42	2806	4208	5611
350	AAFA000049	2	4	10	21	28	10	4	4	29	6.50	13.00	25.35	3464	5195	6927
400	AAFA000050	2	5	11	23	25	12	5	5	27	5.46	11.05	21.55	4524	6786	9048
450	AAFA000051	3	6	11	19	24	11	6	4	26	5.20	9.75	19.01	5726	8588	11451
500	AAFA000052	2	4	10	21	22	10	4	4	25	4.55	8.97	17.49	7069	10603	14137
550	AAFA000053	3	5	10	17	20	7	4	4	22	3.90	7.80	15.21	8553	12829	17106
600	AAFA000054	3	5	9	16	16	6	3	3	20	3.64	7.15	13.94	10179	15268	20358
630	AAFA000055	1	3	10	16	12	7	8	3	19	3.25	6.50	12.68	11222	16833	22444
650	AAFA000056	1	3	8	15	10	7	7	2	18	3.06	5.85	11.41	11946	17919	23892
700	AAFA000323	1	2	8	14	9	7	7	2	17	2.86	5.20	10.14	13854	20782	27709
750	AAFA000324	1	2	8	12	8	6	6	3	16	2.60	4.88	9.51	15904	23856	31809
800	AAFA000325	2	3	8	11	7	5	5	4	16	2.34	4.55	8.87	18096	27143	36191
850	AAFA000326	2	3	9	11	7	5	5	5	16	2.15	4.23	8.24	20428	30642	40856
900	AAFA000327	1	4	9	12	6	6	6	6	16	1.95	3.90	7.61	22902	34353	45804
950	AAFA000328	1	3	8	10	6	5	5	5	15	1.89	3.64	7.10	25518	38276	51035
1000	AAFA000329	0	2	8	8	5	4	4	4	14	1.82	3.25	6.34	28274	42412	56549