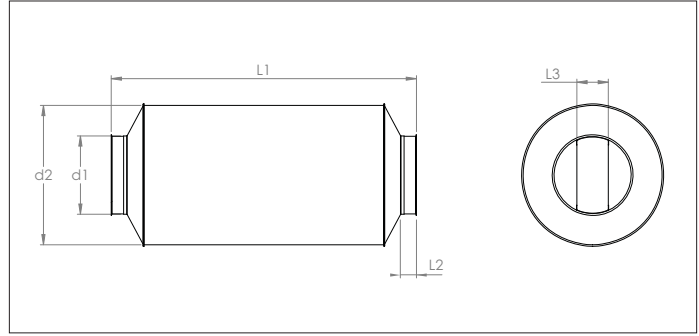
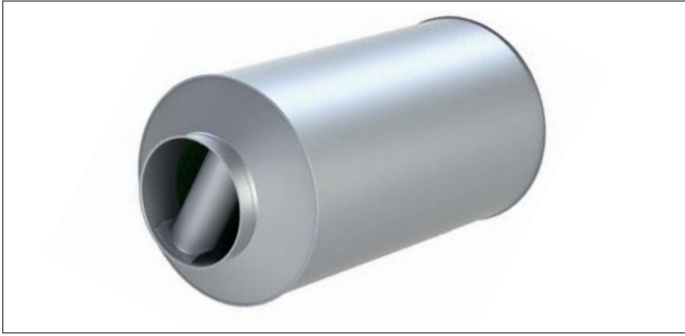


AAFA silencers - clean air with baffle L = 1000



AAFA silencers - clean air with baffle 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.

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 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm	s mm	Weight kg
225	AAFA000205	225	425	1000	50	100	0.88	19.20
250	AAFA000206	250	450	1000	50	100	0.88	20.40
275	AAFA000207	275	475	1000	50	100	0.88	21.60
300	AAFA000208	300	600	1000	50	100	0.88	22.80
315	AAFA000209	315	515	1000	50	100	0.88	26.50
350	AAFA000210	350	550	1000	50	100	0.88	29.20
400	AAFA000211	400	600	1000	50	100	0.88	31.40
450	AAFA000212	450	650	1000	50	100	0.88	34.60
500	AAFA000213	500	700	1000	50	100	0.88	40.00
550	AAFA000214	550	750	1000	50	100	0.88	40.30
600	AAFA000215	600	800	1000	50	100	0.88	43.50
630	AAFA000216	630	830	1000	50	100	0.88	47.20
650	AAFA000217	650	850	1000	50	100	0.88	49.40
700	AAFA000382	700	900	1000	50	100	0.88	58.60
750	AAFA000383	750	950	1000	50	100	0.88	65.96
800	AAFA000384	800	1000	1000	50	100	0.88	70.80
850	AAFA000385	850	1050	1000	50	100	0.88	75.66
900	AAFA000386	900	1100	1000	50	100	0.88	78.50
950	AAFA000387	950	1150	1000	50	100	0.88	84.74
1000	AAFA000388	1000	1200	1000	50	100	0.88	91.08

AAFA silencers - clean air with baffle L = 1000

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
225	AAFA000205	5	10	19	31	49	50	50	39	55	125	290	638	621	932	1243
250	AAFA000206	5	10	17	30	47	50	50	36	54	116	261	548	867	1301	1734
275	AAFA000207	4	9	16	29	46	48	48	33	52	110	250	550	1148	1722	2296
300	AAFA000208	4	9	16	28	45	46	44	30	50	110	245	515	1465	2197	2929
315	AAFA000209	4	9	15	27	44	45	39	27	48	105	235	517	1672	2507	3343
350	AAFA000210	3	8	14	26	42	41	34	24	45	100	225	473	2204	3305	4407
400	AAFA000211	3	7	13	25	40	38	29	21	42	95	214	471	3084	4626	6168
450	AAFA000212	3	7	12	24	39	35	26	18	41	91	205	431	4106	6158	8211
500	AAFA000213	2	6	12	23	38	33	24	17	39	88	198	436	5269	7903	10537
550	AAFA000214	2	6	11	22	36	31	21	15	37	79	178	374	6573	9859	13146
600	AAFA000215	2	5	11	21	35	30	20	14	36	81	180	396	8019	12028	16038
630	AAFA000216	2	5	11	21	34	29	19	13	36	82	185	389	8954	13431	17908
650	AAFA000217	2	5	10	20	33	28	18	12	35	79	175	385	9606	14409	19212
700	AAFA000382	2	5	10	20	33	27	17	12	34	75	169	355	11334	17002	22669
750	AAFA000383	2	5	9	19	32	26	15	11	33	76	172	378	13204	19806	26409
800	AAFA000384	2	5	9	19	31	25	14	10	32	77	174	365	15216	22823	30431
850	AAFA000385	2	4	9	18	30	24	13	9	31	76	172	378	17368	26052	34736
900	AAFA000386	2	4	9	18	30	23	13	9	31	76	170	357	19662	29493	39324
950	AAFA000387	2	4	8	17	29	22	12	8	30	75	150	330	22098	33146	44195
1000	AAFA000388	2	4	8	17	29	22	12	8	30	74	120	252	21074	31612	42149