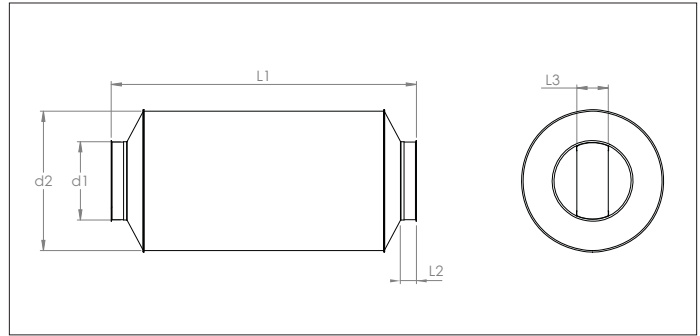
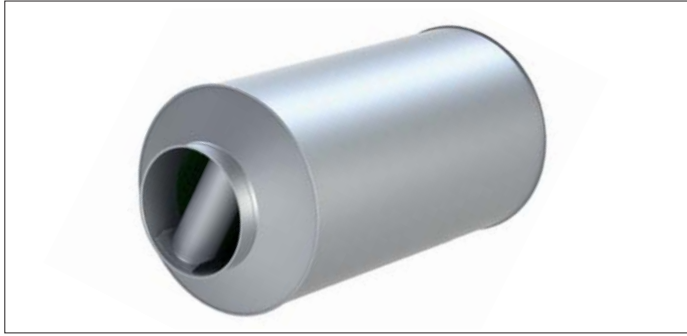


AAFA silencers - clean air with baffle L = 1500



AAFA silencers - clean air with baffle L = 1500

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

Rollled 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	AAFA000225	225	425	1500	50	100	0.88	28.80
250	AAFA000226	250	450	1500	50	100	0.88	30.60
275	AAFA000227	275	475	1500	50	100	0.88	32.40
300	AAFA000228	300	600	1500	50	100	0.88	34.20
315	AAFA000229	315	515	1500	50	100	0.88	39.75
350	AAFA000230	350	550	1500	50	100	0.88	43.80
400	AAFA000231	400	600	1500	50	100	0.88	47.10
450	AAFA000232	450	650	1500	50	100	0.88	51.90
500	AAFA000233	500	700	1500	50	100	0.88	60.00
550	AAFA000234	550	750	1500	50	100	0.88	60.45
600	AAFA000235	600	800	1500	50	100	0.88	65.25
630	AAFA000236	630	830	1500	50	100	0.88	70.80
650	AAFA000237	650	850	1500	50	100	0.88	74.10
700	AAFA000390	700	900	1500	50	100	0.88	87.90
750	AAFA000391	750	950	1500	50	100	0.88	98.94
800	AAFA000392	800	1000	1500	50	100	0.88	106.20
850	AAFA000393	850	1050	1500	50	100	0.88	113.49
900	AAFA000394	900	1100	1500	50	100	0.88	117.75
950	AAFA000395	950	1150	1500	50	100	0.88	127.11
1000	AAFA000396	1000	1200	1500	50	100	0.88	136.58

AAFA silencers - clean air with baffle L = 1500

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	AAFA000225	8	15	23	42	50	50	50	48	56	155	400	840	621	932	1243
250	AAFA000226	7	14	22	41	50	50	50	44	55	149	335	703.5	867	1301	1734
275	AAFA000227	7	13	21	40	50	50	50	40	55	143	325	682.5	1148	1722	2296
300	AAFA000228	7	12	20	38	50	50	50	36	55	138	315	661.5	1465	2197	2929
315	AAFA000229	7	12	20	37	50	50	50	34	55	130	292	613.2	1672	2507	3343
350	AAFA000230	6	11	18	35	50	50	45	30	54	125	280	588	2204	3305	4407
400	AAFA000231	6	10	17	33	50	50	40	26	53	114	256	537.6	3084	4626	6168
450	AAFA000232	5	9	16	31	50	50	36	23	53	108	242	508.2	4106	6158	8211
500	AAFA000233	5	9	16	30	50	50	33	21	53	104	234	491.4	5269	7903	10537
550	AAFA000234	4	8	15	30	50	48	29	19	52	100	218	457.8	6573	9859	13146
600	AAFA000235	4	8	14	29	50	46	27	18	51	98	215	451.5	8019	12028	16038
630	AAFA000236	4	8	14	29	50	44	26	16	51	95	213	447.3	8954	13431	17908
650	AAFA000237	4	7	13	28	50	42	24	15	51	94	212	445.2	9606	14409	19212
700	AAFA000390	4	7	13	28	50	41	23	14	51	94	211	443.1	11334	17002	22669
750	AAFA000391	3	6	13	27	49	38	21	13	49	94	210	441	13204	19806	26409
800	AAFA000392	3	6	13	26	49	37	20	12	49	93	209	438.9	15216	22823	30431
850	AAFA000393	3	6	12	25	48	35	18	11	48	89	199	417.9	17368	26052	34736
900	AAFA000394	3	6	12	24	47	34	17	11	47	84	189	396.9	19662	29493	39324
950	AAFA000395	3	6	11	23	46	33	16	10	46	83	156	327.6	22098	33146	44195
1000	AAFA000396	3	6	11	23	45	33	16	10	45	82	133	279.3	21074	31612	42149