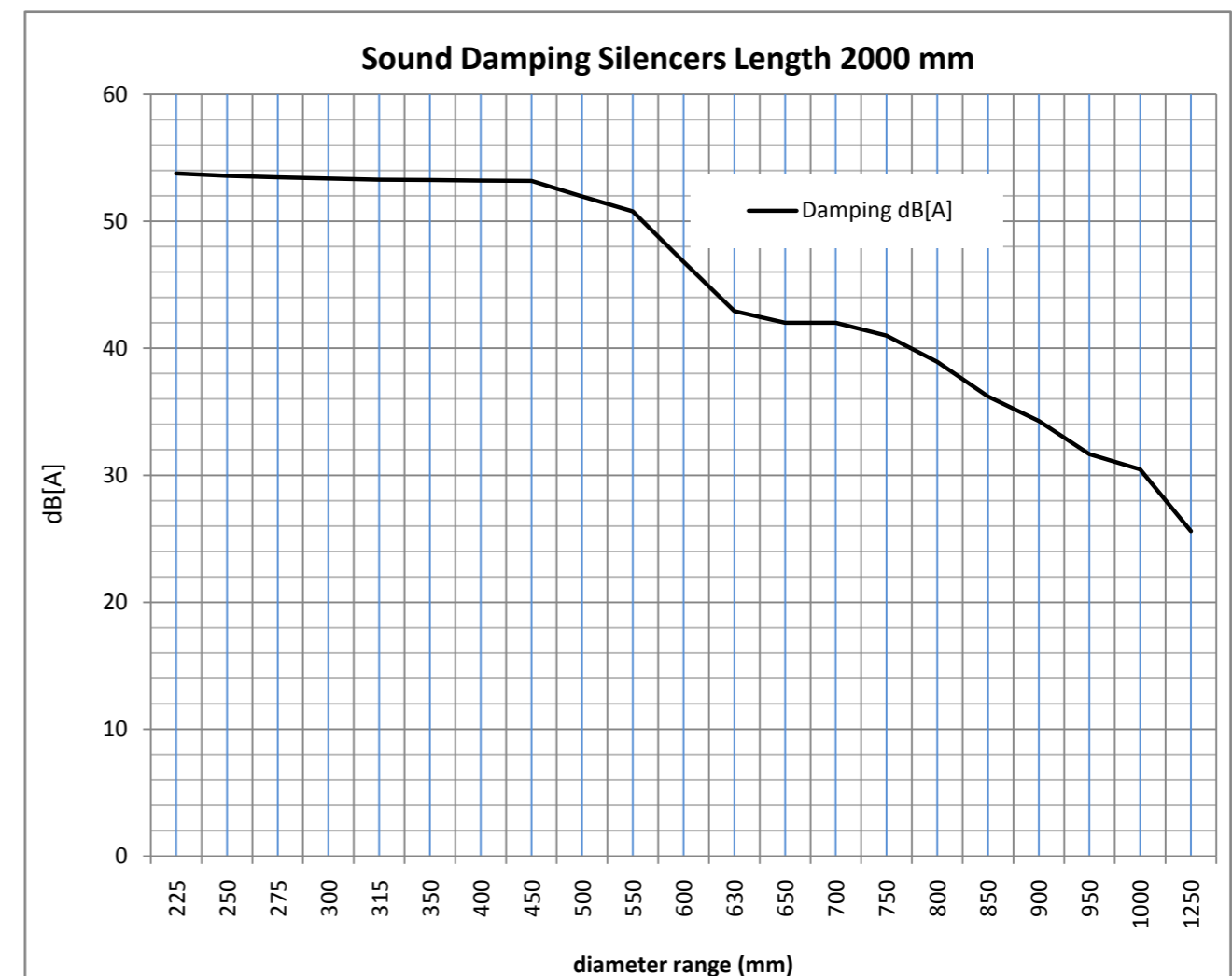
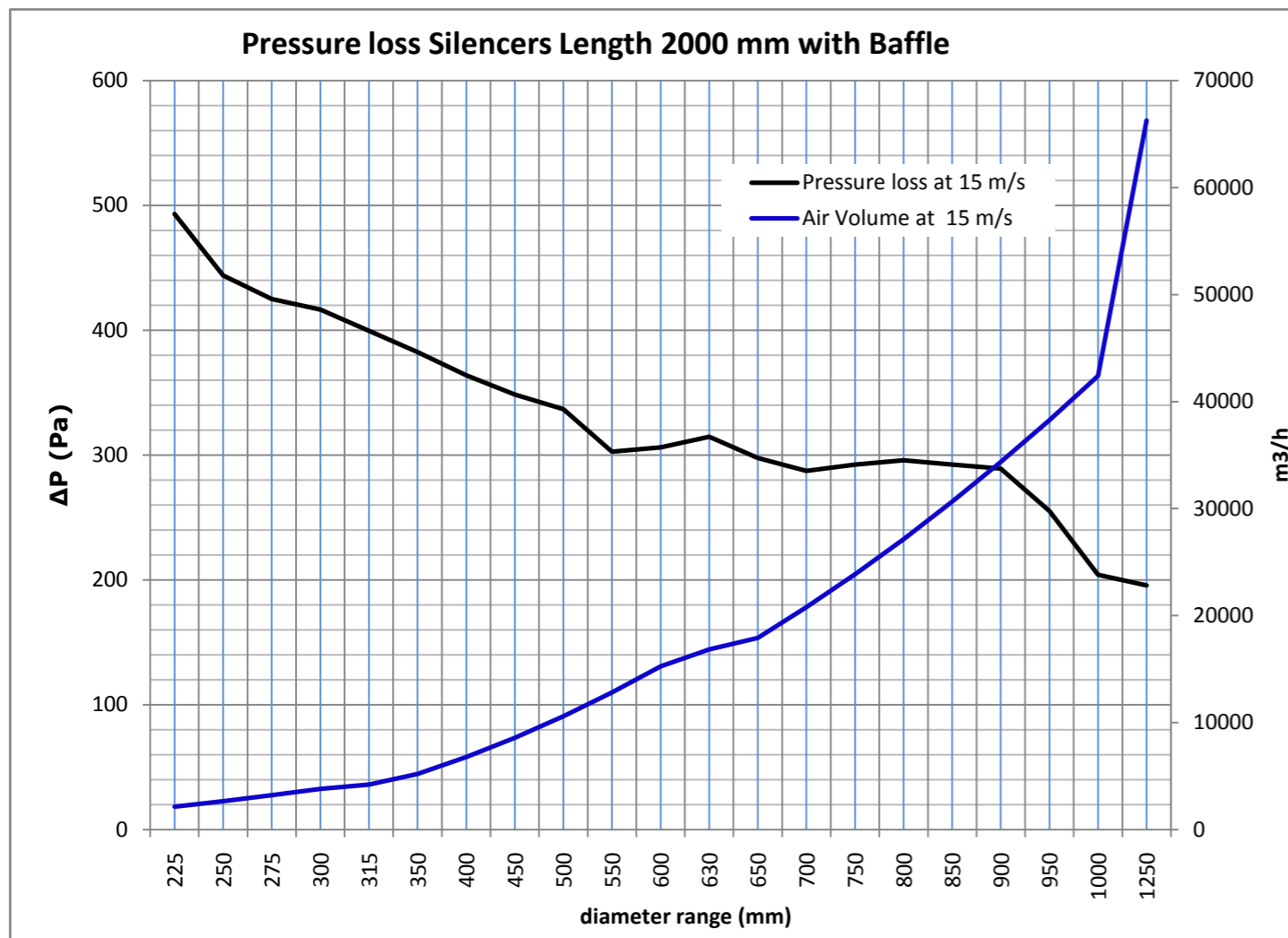


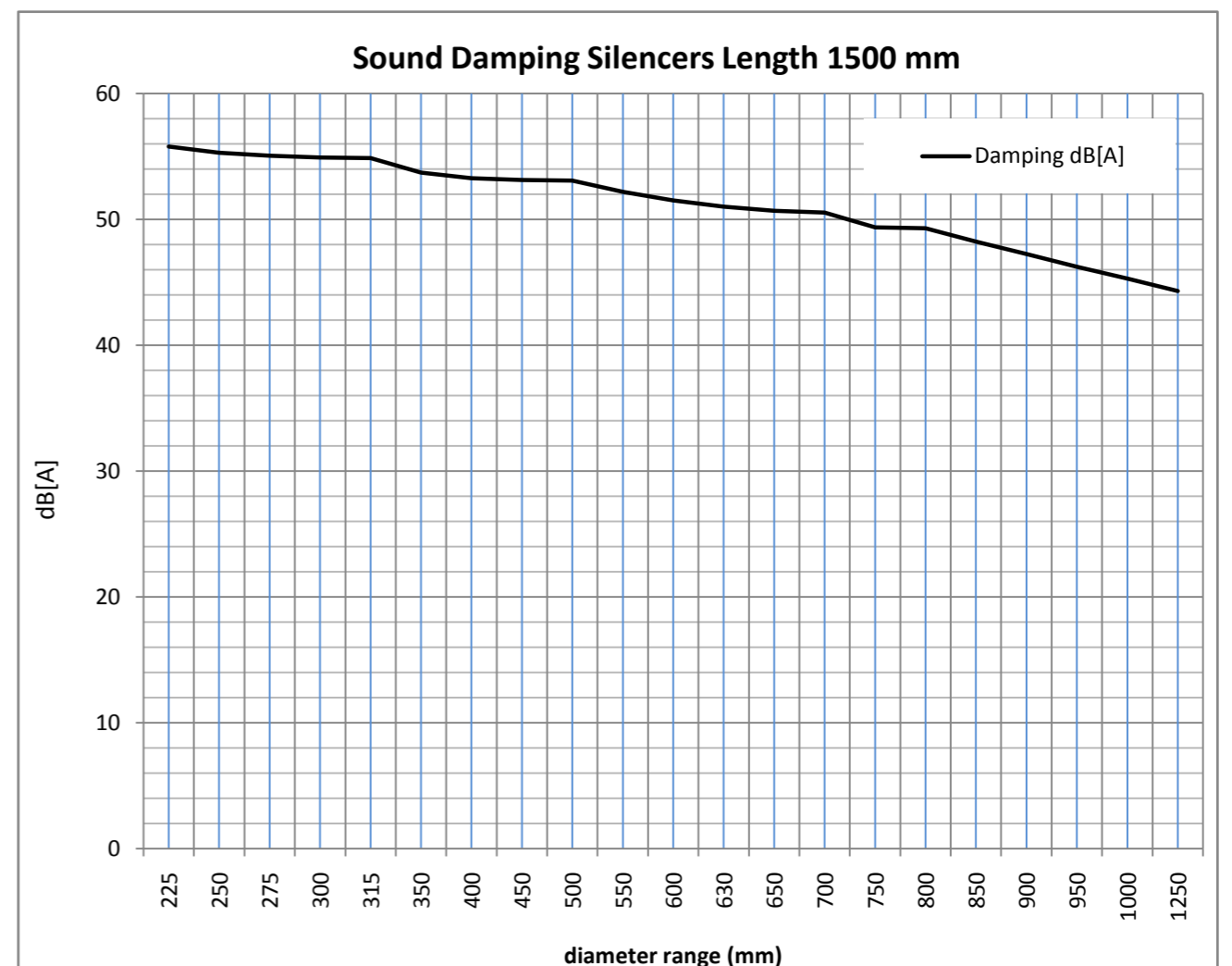
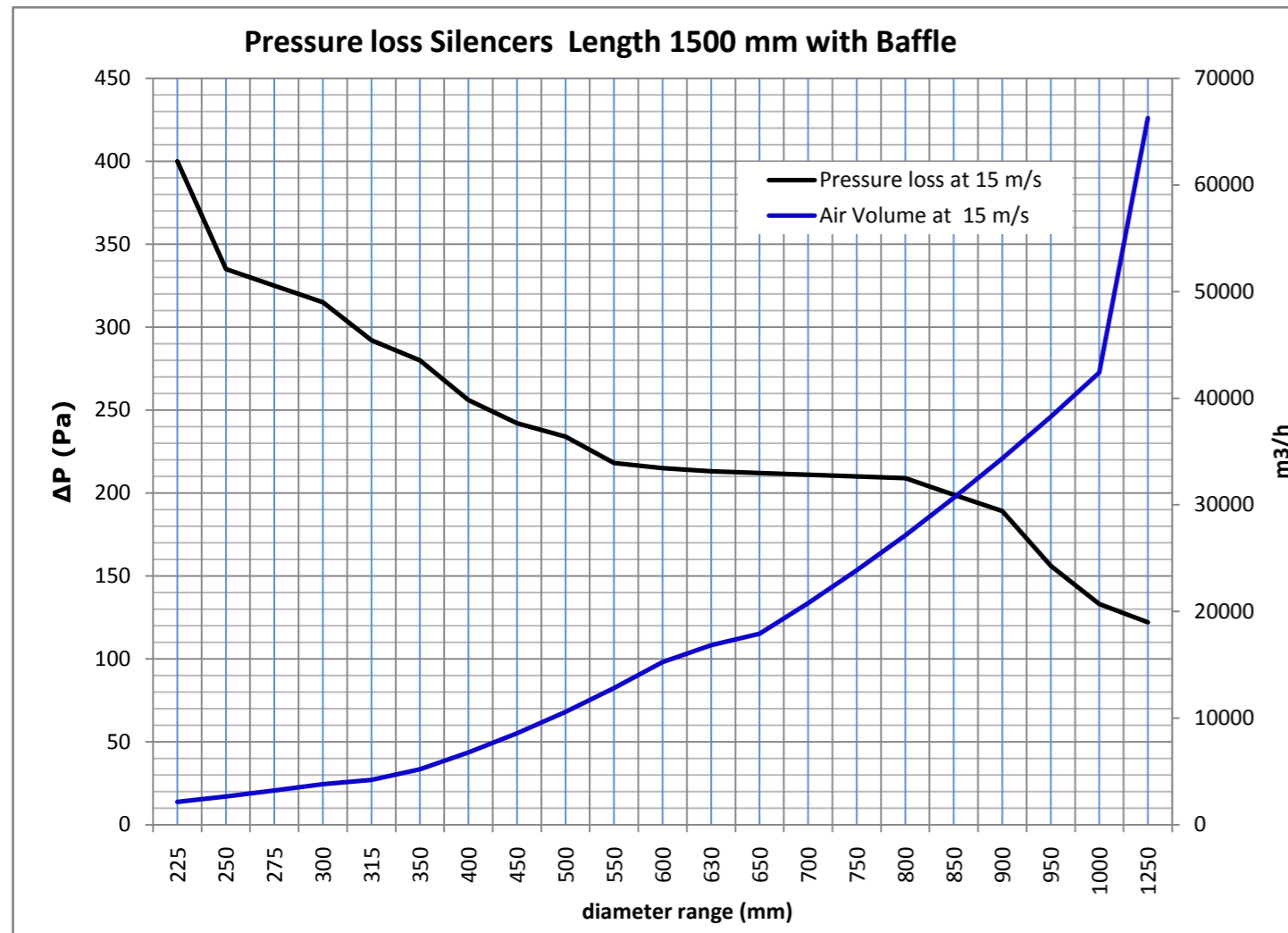
Noise reduction in db in function of the frequencies for Silencers 2000 mm Length with Baffle

∅ d mm	Code	∅ d1 mm	∅ d2 mm	L1 mm	L2 mm	L3 mm	s	dB63Hz	dB125Hz	dB250Hz	dB500Hz	dB1kHz	dB2kHz	dB4kHz	dB8kHz	Damping dB[A]	Pressure loss Pa			m3/h			Mass kg
																	10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s	
225	AS20225SB	225	425	2000	50	100	0.88	9	17	34	50	50	40	44	26	54	213	493	1085	1431	2147	2863	44
250	AS20250SB	250	450	2000	50	100	0.88	9	16	33	50	50	40	42	25	54	197	444	932	1767	2651	3534	48
275	AS20275SB	275	475	2000	50	100	0.88	8	16	32	50	50	39	41	24	53	187	425	935	2138	3207	4276	52
300	AS20300SB	300	500	2000	50	100	0.88	8	16	32	50	50	39	39	23	53	187	417	875	2545	3817	5089	56
315	AS20315SB	315	515	2000	50	100	0.88	9	15	30	50	50	38	37	22	53	179	400	879	2806	4208	5611	60
350	AS20350SB	350	550	2000	50	100	0.88	9	15	30	50	50	38	36	23	53	170	383	803	3464	5195	6927	64
400	AS20400SB	400	600	2000	50	100	0.88	7	15	30	50	50	37	34	22	53	162	364	800	4524	6786	9048	70
450	AS20450SB	450	650	2000	50	100	0.88	7	14	28	50	50	37	32	22	53	155	349	732	5726	8588	11451	73
500	AS20500SB	500	700	2000	50	100	0.88	8	13	25	47	50	37	30	20	52	150	337	741	7069	10603	14137	80
550	AS20550SB	550	750	2000	50	100	0.88	7	12	23	42	50	35	27	18	51	134	303	635	8553	12829	17106	86
600	AS20600SB	600	800	2000	50	100	0.88	7	11	20	38	46	32	21	18	47	138	306	673	10179	15268	20358	93
630	AS20630SB	630	830	2000	50	100	0.88	7	11	20	34	42	30	20	17	43	139	315	660	11222	16833	22444	97
650	AS20650SB	650	850	2000	50	100	0.88	5	11	19	31	41	27	17	16	42	134	298	655	11946	17919	23892	100
700	AS20700SB	700	900	2000	50	200	0.88	8	14	26	35	41	30	27	16	42	128	287	603	13854	20782	27709	123
750	AS20750SB	750	950	2000	50	200	0.88	8	12	21	38	36	33	20	16	41	129	292	643	15904	23856	31809	131
800	AS20800SB	800	1000	2000	50	200	0.88	7	12	21	36	34	30	19	18	39	131	296	621	18096	27143	36191	139
850	AS20850SB	850	1050	2000	50	200	0.88	5	11	19	32	32	29	18	16	36	129	292	643	20428	30642	40856	147
900	AS20900SB	900	1100	2000	50	200	0.88	5	11	18	30	30	27	17	15	34	129	289	607	22902	34353	45804	155
950	AS20950SB	950	1150	2000	50	200	0.88	5	10	17	27	27	25	16	16	32	128	255	561	25518	38276	51035	164
1000	AS20M10SB	1000	1200	2000	50	200	0.88	5	10	17	26	25	24	15	17	30	126	204	428	28274	42412	56549	172
1250	AS20M13SB	1250	1450	2000	50	200	0.88	4	7	13	20	21	19	11	12	26	124	196	430	44179	66268	88357	214



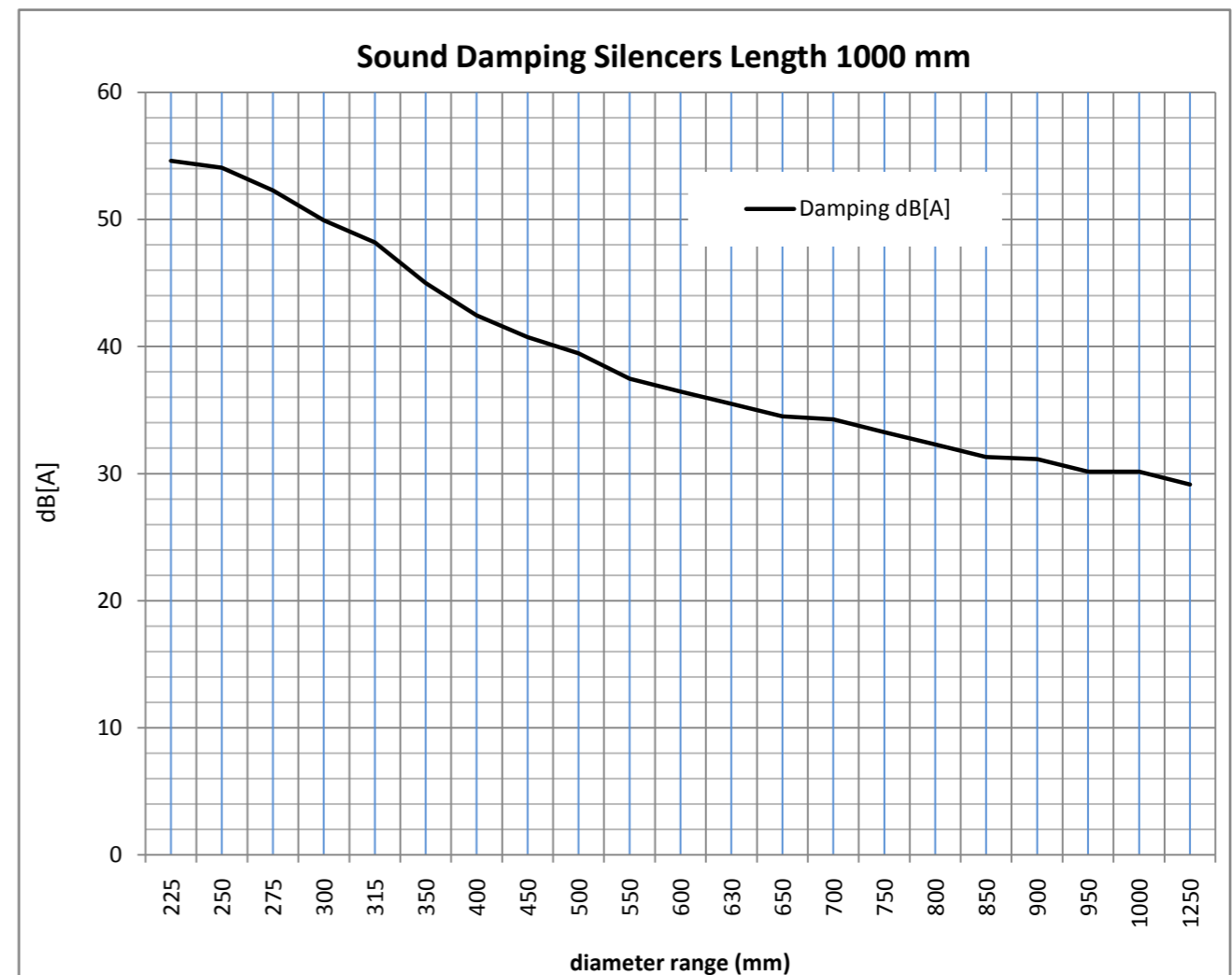
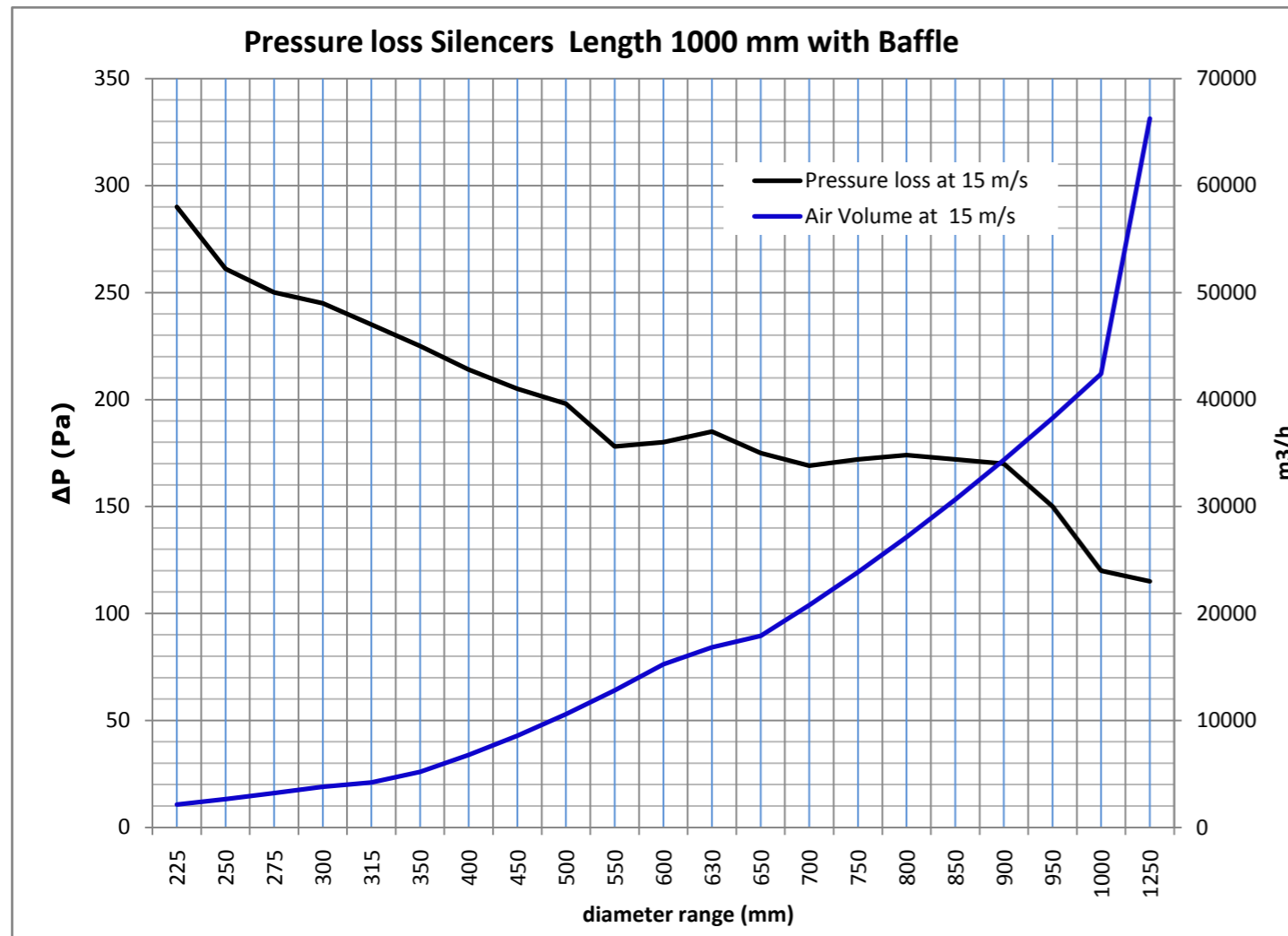
Noise reduction in db in function of the frequencies for Silencers 1500 mm Length with Baffle

∅ d mm	Code	∅ d1 mm	∅ d2 mm	L1 mm	L2 mm	L3 mm	s mm	dB63Hz	dB125Hz	dB250Hz	dB500Hz	dB1kHz	dB2kHz	dB4kHz	dB8kHz	Damping dB[A]	Pressure loss Pa			m3/h			Mass kg
																	10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s	
225	AS15225SB	225	425	1500	50	100	0.88	8	15	23	42	50	50	50	48	56	155	400	840	1431	2147	2863	26
250	AS15250SB	250	450	1500	50	100	0.88	7	14	22	41	50	50	50	44	55	149	335	703.5	1767	2651	3534	31
275	AS15275SB	275	475	1500	50	100	0.88	7	13	21	40	50	50	50	40	55	143	325	682.5	2138	3207	4276	33
300	AS15300SB	300	500	1500	50	100	0.88	7	12	20	38	50	50	50	36	55	138	315	661.5	2545	3817	5089	36
315	AS15315SB	315	515	1500	50	100	0.88	7	12	20	37	50	50	50	34	55	130	292	613.2	2806	4208	5611	37
350	AS15350SB	350	550	1500	50	100	0.88	6	11	18	35	50	50	45	30	54	125	280	588	3464	5195	6927	41
400	AS15400SB	400	600	1500	50	100	0.88	6	10	17	33	50	50	40	26	53	114	256	537.6	4524	6786	9048	46
450	AS15450SB	450	650	1500	50	100	0.88	5	9	16	31	50	50	36	23	53	108	242	508.2	5726	8588	11451	50
500	AS15500SB	500	700	1500	50	100	0.88	5	9	16	30	50	50	33	21	53	104	234	491.4	7069	10603	14137	55
550	AS15550SB	550	750	1500	50	100	0.88	4	8	15	30	50	48	29	19	52	100	218	457.8	8553	12829	17106	62
600	AS15600SB	600	800	1500	50	100	0.88	4	8	14	29	50	46	27	18	51	98	215	451.5	10179	15268	20358	66
630	AS15630SB	630	830	1500	50	100	0.88	4	8	14	29	50	44	26	16	51	95	213	447.3	11222	16833	22444	69
650	AS15650SB	650	850	1500	50	100	0.88	4	7	13	28	50	42	24	15	51	94	212	445.2	11946	17919	23892	74
700	AS15700SB	700	900	1500	50	200	0.88	4	7	13	28	50	41	23	14	51	94	211	443.1	13854	20782	27709	77
750	AS15750SB	750	950	1500	50	200	0.88	3	6	13	27	49	38	21	13	49	94	210	441	15904	23856	31809	81
800	AS15800SB	800	1000	1500	50	200	0.88	3	6	13	26	49	37	20	12	49	93	209	438.9	18096	27143	36191	86
850	AS15850SB	850	1050	1500	50	200	0.88	3	6	12	25	48	35	18	11	48	89	199	417.9	20428	30642	40856	91
900	AS15900SB	900	1100	1500	50	200	0.88	3	6	12	24	47	34	17	11	47	84	189	396.9	22902	34353	45804	95
950	AS15950SB	950	1150	1500	50	200	0.88	3	6	11	23	46	33	16	10	46	83	156	327.6	25518	38276	51035	101
1000	AS15M10SB	1000	1200	1500	50	200	0.88	3	6	11	23	45	33	16	10	45	82	133	279.3	28274	42412	56549	106
1250	AS15M13SB	1250	1450	1500	50	200	0.88	2	5	10	22	44	32	15	9	44	81	122	256.2	44179	66268	88357	120



Noise reduction in db in function of the frequencies for Silencers 1000 mm Length with Baffle

Ø d mm	Code	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm	s mm	dB63Hz	dB125Hz	dB250Hz	dB500Hz	dB1kHz	dB2kHz	dB4kHz	dB8kHz	Damping dB[A]	Pressure loss Pa			m3/h			Mass kg
																	10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s	
225	AS10225SB	225	425	1000	50	100	0.88	5	10	19	31	49	50	50	39	55	125	290	638	1431	2147	2863	19
250	AS10250SB	250	450	1000	50	100	0.88	5	10	17	30	47	50	50	36	54	116	261	548	1767	2651	3534	21
275	AS10275SB	275	475	1000	50	100	0.88	4	9	16	29	46	48	48	33	52	110	250	550	2138	3207	4276	23
300	AS10300SB	300	500	1000	50	100	0.88	4	9	16	28	45	46	44	30	50	110	245	515	2545	3817	5089	24
315	AS10315SB	315	515	1000	50	100	0.88	4	9	15	27	44	45	39	27	48	105	235	517	2806	4208	5611	26
350	AS10350SB	350	550	1000	50	100	0.88	3	8	14	26	42	41	34	24	45	100	225	473	3464	5195	6927	29
400	AS10400SB	400	600	1000	50	100	0.88	3	7	13	25	40	38	29	21	42	95	214	471	4524	6786	9048	32
450	AS10450SB	450	650	1000	50	100	0.88	3	7	12	24	39	35	26	18	41	91	205	431	5726	8588	11451	35
500	AS10500SB	500	700	1000	50	100	0.88	2	6	12	23	38	33	24	17	39	88	198	436	7069	10603	14137	38
550	AS10550SB	550	750	1000	50	100	0.88	2	6	11	22	36	31	21	15	37	79	178	374	8553	12829	17106	44
600	AS10600SB	600	800	1000	50	100	0.88	2	5	11	21	35	30	20	14	36	81	180	396	10179	15268	20358	47
630	AS10630SB	630	830	1000	50	100	0.88	2	5	11	21	34	29	19	13	36	82	185	389	11222	16833	22444	49
650	AS10650SB	650	850	1000	50	100	0.88	2	5	10	20	33	28	18	12	35	79	175	385	11946	17919	23892	52
700	AS10700SB	700	900	1000	50	200	0.88	2	5	10	20	33	27	17	12	34	75	169	355	13854	20782	27709	55
750	AS10750SB	750	950	1000	50	200	0.88	2	5	9	19	32	26	15	11	33	76	172	378	15904	23856	31809	58
800	AS10800SB	800	1000	1000	50	200	0.88	2	5	9	19	31	25	14	10	32	77	174	365	18096	27143	36191	61
850	AS10850SB	850	1050	1000	50	200	0.88	2	4	9	18	30	24	13	9	31	76	172	378	20428	30642	40856	65
900	AS10900SB	900	1100	1000	50	200	0.88	2	4	9	18	30	23	13	9	31	76	170	357	22902	34353	45804	68
950	AS10950SB	950	1150	1000	50	200	0.88	2	4	8	17	29	22	12	8	30	75	150	330	25518	38276	51035	72
1000	AS10M10SB	1000	1200	1000	50	200	0.88	2	4	8	17	29	22	12	8	30	74	120	252	28274	42412	56549	75
1250	AS10M13SB	1250	1450	1000	50	200	0.88	1	3	7	16	28	21	11	7	29	73	115	253	44179	66268	88357	81



Noise reduction in db in function of the frequencies for Silencers 500 mm Length with Baffle

Ø d mm	Code	Ø d1 mm	Ø d2 mm	L1 mm	L2 mm	L3 mm	s	dB63Hz	dB125Hz	dB250Hz	dB500Hz	dB1kHz	dB2kHz	dB4kHz	dB8kHz	Damping dB[A]	Pressure loss Pa			m3/h			Mass kg
																	10 m/s	15 m/s	20 m/s	10 m/s	15 m/s	20 m/s	
225	AS05225SB	225	425	500	50	100	0.88	2	5	10	17	25	24	28	26	32	86	195	409.5	1431	2147	2863	11
250	AS05250SB	250	450	500	50	100	0.88	2	5	10	17	24	23	26	24	31	84	188	394.8	1767	2651	3534	12
275	AS05275SB	275	475	500	50	100	0.88	2	5	9	16	22	22	24	22	29	82	186	390.6	2138	3207	4276	13
300	AS05300SB	300	500	500	50	100	0.88	2	5	9	16	20	21	22	20	27	81	184	386.4	2545	3817	5089	14
315	AS05315SB	315	515	500	50	100	0.88	2	5	9	16	19	20	21	18	26	79	179	375.9	2806	4208	5611	15
350	AS05350SB	350	550	500	50	100	0.88	1	4	8	15	17	18	18	16	24	78	175	367.5	3464	5195	6927	17
400	AS05400SB	400	600	500	50	100	0.88	1	4	8	14	18	17	16	14	23	76	171	359.1	4524	6786	9048	19
450	AS05450SB	450	650	500	50	100	0.88	1	4	7	14	16	16	14	12	22	75	168	352.8	5726	8588	11451	21
500	AS05500SB	500	700	500	50	100	0.88	1	3	7	13	16	15	13	11	21	72	162	340.2	7069	10603	14137	22
550	AS05550SB	550	750	500	50	100	0.88	1	3	6	13	15	14	11	10	20	66	148	310.8	8553	12829	17106	26
600	AS05600SB	600	800	500	50	100	0.88	1	3	6	12	15	13	10	9	20	70	157	329.7	10179	15268	20358	30

