




CHARACTERISTICS:
Rectangular sound attenuator.

MATERIAL:
Casing in galvanized steel.
Splitter in mineral wool
60 kg/mc.

30 mm flange profile for
sound attenuator with a
perimeter <6 m.
40 mm flange profile for
sound attenuator with a
perimeter > 6 m.

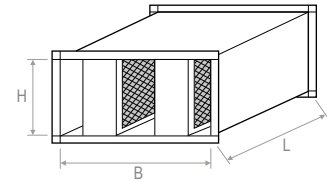
Splitters: 200 mm.
Airflows: 150 mm.


 BxH (mm)	FREE AREA m ²	N. SPLITTERS	WITHOUT MESH - LENGHT mm					
			600	900	1200	1500	1800	2100
			A	A	A	A	A	A
350x300	0,05	1	289,02	329,06	393,57	473,99	549,95	586,24
350x450	0,07	1	318,18	374,40	451,60	532,97	618,48	664,35
700x300	0,09	2	423,44	503,60	607,02	740,88	853,19	930,10
700x450	0,14	2	474,02	571,95	711,62	844,48	978,03	1.067,65
700x600	0,18	2	542,16	657,06	798,90	948,72	1.099,25	1.205,85
700x750	0,23	2	596,43	725,99	886,90	1.057,97	1.221,18	1.356,65
1050x300	0,14	3	583,13	708,54	865,27	1.057,69	1.211,47	1.325,60
1050x450	0,2	3	656,61	806,39	1.017,97	1.207,41	1.385,56	1.524,07
1050x600	0,27	3	756,80	935,17	1.144,28	1.358,11	1.572,51	1.735,37
1050x750	0,34	3	846,80	1.048,87	1.287,14	1.537,55	1.766,05	1.954,94
1050x900	0,41	3	916,99	1.149,96	1.427,65	1.690,54	1.943,42	2.159,32
1050x1050	0,47	3	984,53	1.241,87	1.657,42	1.898,37	2.181,92	2.440,40
1400x450	0,24	4	814,22	1.013,78	1.281,65	1.519,27	1.753,80	1.934,06
1400x600	0,36	4	947,00	1.172,95	1.441,16	1.721,37	1.974,62	2.185,56
1400x750	0,45	4	1.045,54	1.299,07	1.614,01	1.915,66	2.196,90	2.450,39
1400x900	0,54	4	1.128,19	1.438,69	1.776,61	2.108,92	2.432,72	2.704,98
1400x1050	0,63	4	1.212,97	1.554,11	2.067,01	2.387,16	2.738,15	3.049,48
1400x1200	0,72	4	1.338,41	1.718,62	2.233,53	2.584,33	2.965,97	3.335,23
1750x600	0,45	5	1.120,80	1.396,95	1.737,17	2.059,62	2.445,88	2.730,52
1750x750	0,56	5	1.240,02	1.561,13	1.931,69	2.291,09	2.726,40	3.036,08
1750x900	0,68	5	1.339,39	1.718,17	2.128,23	2.536,52	3.012,39	3.355,56
1750x1200	0,9	5	1.608,84	2.057,48	2.687,29	3.115,17	3.672,36	4.099,96
1750x1500	1,13	5	1.876,42	2.410,83	3.060,26	3.612,99	4.244,45	4.748,64
1750x1800	1,35	5	2.076,23	2.699,94	3.430,32	4.056,95	4.834,10	5.409,52
2100x600	0,54	6	1.333,39	1.674,27	2.057,35	2.434,01	2.894,36	3.198,15
2100x750	0,68	6	1.474,74	1.854,25	2.286,92	2.734,07	3.210,58	3.569,53
2100x900	0,81	6	1.606,91	2.036,70	2.530,82	3.009,32	3.541,17	3.934,15
2100x1200	1,08	6	1.909,39	2.450,23	3.189,20	3.687,23	4.321,22	4.810,64
2100x1500	1,35	6	2.221,31	2.864,00	3.622,51	4.274,99	4.993,15	5.580,98
2100x1800	1,62	6	2.484,99	3.198,83	4.059,13	4.795,44	5.682,96	6.359,96
2100x2100	1,89	6	2.721,42	3.524,44	4.481,18	5.315,90	6.292,95	7.078,66
2450x900	0,95	7	1.821,54	2.316,97	2.898,58	3.440,37	4.022,43	4.483,66
2450x1200	1,26	7	2.168,72	2.805,20	3.646,43	4.220,74	4.914,28	5.491,99
2450x1500	1,58	7	2.549,28	3.269,49	4.143,23	4.890,10	5.697,67	6.371,80
2450x1800	1,89	7	2.819,35	3.641,33	4.626,20	5.486,76	6.487,34	7.263,23

Let op: bovenstaande prijzen zijn in € bruto, excl. 21% BTW; vraag Pairedirect voor een netto aanbieding!

SOUND ATTENUATOR SAMPLE SELECTION

Air flow	m ³ /h	23330							
Base	mm	1400							
Height	mm	1200							
Length	mm	2100							
Free area	m ²	0,72							
Effective speed	m/s	9							
Pressure drop	pa	45							
Attenuation	Hz	63	125	250	500	1000	2000	4000	8000
	dB(A)	4	9	24	40	50	43	23	13



 BxH (mm)	FREE AREA m ²	N. SPLITTERS	WITH MESH - LENGHT mm					
			600	900	1200	1500	1800	2100
			A	A	A	A	A	A
350x300	0,05	1	328,17	374,97	446,24	534,34	617,29	660,55
350x450	0,07	1	364,31	430,83	518,47	610,80	706,83	763,20
700x300	0,09	2	477,65	571,36	688,31	837,51	966,98	1.057,88
700x450	0,14	2	542,20	660,70	824,48	979,29	1.133,83	1.244,44
700x600	0,18	2	623,89	769,05	937,96	1.116,20	1.294,24	1.428,35
700x750	0,23	2	691,70	859,59	1.053,91	1.261,91	1.459,96	1.633,43
1050x300	0,14	3	652,43	798,14	978,37	1.193,76	1.368,52	1.503,64
1050x450	0,2	3	746,90	930,67	1.173,62	1.396,00	1.605,64	1.775,62
1050x600	0,27	3	870,53	1.089,54	1.339,24	1.595,70	1.854,54	2.058,69
1050x750	0,34	3	980,82	1.235,65	1.524,04	1.833,02	2.113,77	2.354,88
1050x900	0,41	3	1.071,34	1.367,37	1.708,34	2.035,24	2.350,20	2.628,18
1050x1050	0,47	3	1.159,18	1.489,32	1.978,73	2.292,54	2.648,06	2.978,52
1400x450	0,24	4	929,74	1.170,44	1.480,13	1.761,67	2.041,33	2.263,58
1400x600	0,36	4	1.089,58	1.369,69	1.695,21	2.032,23	2.340,54	2.606,51
1400x750	0,45	4	1.215,18	1.539,02	1.923,98	2.299,50	2.650,39	2.973,52
1400x900	0,54	4	1.324,93	1.722,62	2.140,73	2.558,39	2.964,96	3.319,98
1400x1050	0,63	4	1.436,77	1.878,14	2.485,29	2.902,60	3.349,55	3.756,82
1400x1200	0,72	4	1.592,47	2.082,75	2.705,94	3.165,95	3.656,78	4.135,22
1750x600	0,45	5	1.292,22	1.636,04	2.047,14	2.440,62	2.895,67	3.249,12
1750x750	0,56	5	1.445,29	1.857,49	2.311,52	2.763,31	3.285,65	3.682,39
1750x900	0,68	5	1.578,50	2.065,49	2.575,77	3.090,77	3.670,10	4.116,72
1750x1200	0,9	5	1.918,81	2.505,01	3.270,22	3.834,60	4.528,27	5.092,37
1750x1500	1,13	5	2.257,42	2.965,08	3.779,69	4.518,14	5.316,63	5.987,84
1750x1800	1,35	5	2.526,02	3.357,63	4.286,23	5.129,13	6.110,22	6.886,08
2100x600	0,54	6	1.533,62	1.958,94	2.423,25	2.885,12	3.428,03	3.814,39
2100x750	0,68	6	1.715,62	2.203,78	2.736,65	3.294,62	3.875,60	4.339,02
2100x900	0,81	6	1.891,56	2.447,43	3.061,79	3.668,32	4.324,33	4.841,45
2100x1200	1,08	6	2.275,28	2.981,20	3.882,64	4.544,45	5.342,25	5.995,46
2100x1500	1,35	6	2.672,43	3.523,02	4.479,72	5.355,08	6.273,67	7.061,93
2100x1800	1,62	6	3.018,69	3.981,98	5.080,14	6.075,97	7.208,25	8.125,76
2100x2100	1,89	6	3.337,67	4.431,73	5.665,98	6.796,85	8.058,74	9.129,29
2450x900	0,95	7	2.148,58	2.791,06	3.512,99	4.204,15	4.931,06	5.537,11
2450x1200	1,26	7	2.590,52	3.419,60	4.450,35	5.215,75	6.100,40	6.869,20
2450x1500	1,58	7	3.070,50	4.033,25	5.138,24	6.145,14	7.186,56	8.094,51
2450x1800	1,89	7	3.436,91	4.549,95	5.812,33	6.975,64	8.261,76	9.318,27

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INSERTION LOSS

Lenght mm	dB							
	Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
600	2	4	8	12	17	15	11	8
900	2	6	13	22	28	24	15	10
1200	2	6	15	16	34	28	17	11
1500	3	7	19	31	39	34	19	11
1800	3	8	22	35	46	39	21	12
2100	4	9	24	40	50	43	23	13

PRESSURE DROP

Lenght mm	pa							
	Crossing Speed m/s							
	2	4	6	8	10	12	14	16
600	2	6	14	26	40	58	79	103
900	2	7	16	29	45	65	89	116
1200	2	7	17	30	47	70	95	123
1500	2	8	18	32	50	73	99	129
1800	2	8	19	34	52	76	104	135
2100	2	9	20	35	55	80	109	142

