

MAS-C Rectangular Attenuator Model

Model	Length (mm)	Insertion Loss dB							
		63Hz	125Hz	250Hz	500Hz	1k	2k	4k	8k
MAS-C-6	600	4	5	10	14	22	20	15	11
MAS-C-9	900	5	7	13	21	28	25	17	12
MAS-C-12	1200	6	9	16	22	34	28	18	15
MAS-C-15	1500	7	10	17	28	41	35	24	16
MAS-C-18	1800	8	12	22	33	48	42	27	18
MAS-C-21	2100	9	14	26	37	49	46	29	20
MAS-C-24	2400	10	16	29	45	50	50	33	21

Model	Pressure Drop (Pa)								
MAS-C-6	14	27	45	63	77	90	108	126	
MAS-C-9	14	29	48	67	81	95	114	133	
MAS-C-12	15	30	50	70	85	100	120	140	
MAS-C-15	16	32	53	74	89	105	126	147	
MAS-C-18	17	35	58	81	98	116	139	162	
MAS-C-21	18	36	60	85	103	121	145	169	
MAS-C-24	19	38	63	88	107	126	151	176	

Width (mm)	Height (mm)	Air Flow Rate (m ³ /s)								
375	300	0.38	0.54	0.70	0.83	0.91	0.99	1.08	1.17	
375	450	0.57	0.81	1.05	1.24	1.37	1.48	1.62	1.75	
375	600	0.77	1.08	1.40	1.65	1.82	1.98	2.17	2.34	
375	750	0.96	1.35	1.75	2.07	2.28	2.47	2.71	2.92	
375	900	1.15	1.62	2.10	2.48	2.73	2.97	3.25	3.51	
375	1050	1.34	1.90	2.45	2.90	3.19	3.46	3.79	4.09	

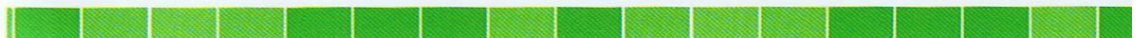
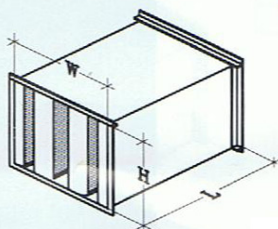
750	450	1.15	1.62	2.10	2.48	2.73	2.97	3.25	3.51
750	600	1.53	2.17	2.80	3.31	3.65	3.95	4.33	4.68
750	750	1.91	2.71	3.50	4.14	4.56	4.94	5.41	5.85
750	900	2.30	3.25	4.19	4.96	5.47	5.93	6.50	7.02
750	1050	2.68	3.79	4.89	5.79	6.38	6.92	7.58	8.19
750	1200	3.06	4.33	5.59	6.62	7.29	7.91	8.66	9.36
750	1350	3.45	4.87	6.29	7.44	8.20	8.90	9.75	10.53

1125	450	1.72	2.44	3.15	3.72	4.10	4.45	4.87	5.26
1125	600	2.30	3.25	4.19	4.96	5.47	5.93	6.50	7.02
1125	750	2.87	4.06	5.24	6.20	6.84	7.41	8.12	8.77
1125	900	3.45	4.87	6.29	7.44	8.20	8.90	9.75	10.53
1125	1050	4.02	5.69	7.34	8.69	9.57	10.38	11.37	12.28
1125	1200	4.59	6.50	8.39	9.93	10.94	11.86	13.00	14.04
1125	1350	5.17	7.31	9.44	11.17	12.30	13.35	14.62	15.79
1125	1500	5.74	8.12	10.49	12.41	13.67	14.83	16.24	17.55

1500	600	3.06	4.33	5.59	6.62	7.29	7.91	8.66	9.36
1500	750	3.83	5.41	6.99	8.27	9.11	9.89	10.83	11.70
1500	900	4.59	6.50	8.39	9.93	10.94	11.86	13.00	14.04
1500	1050	5.36	7.58	9.79	11.58	12.76	13.84	15.16	16.38
1500	1200	6.13	8.66	11.19	13.23	14.58	15.82	17.33	18.72
1500	1350	6.89	9.75	12.58	14.89	16.41	17.80	19.49	21.06
1500	1500	7.66	10.83	13.98	16.54	18.23	19.77	21.66	23.40
1500	1650	8.42	11.91	15.38	18.20	20.05	21.75	23.83	25.73

1875	750	4.79	6.77	8.74	10.34	11.39	12.36	13.54	14.62
1875	900	5.74	8.12	10.49	12.41	13.67	14.83	16.24	17.55
1875	1050	6.70	9.48	12.23	14.48	15.95	17.30	18.95	20.47
1875	1200	7.66	10.83	13.98	16.54	18.23	19.77	21.66	23.40
1875	1350	8.62	12.18	15.73	18.61	20.51	22.24	24.37	26.32
1875	1500	9.57	13.54	17.48	20.68	22.79	24.72	27.07	29.24
1875	1650	10.53	14.89	19.22	22.75	25.07	27.19	29.78	32.17
1875	1800	11.49	16.24	20.97	24.81	27.34	29.66	32.49	35.09

2250	750	5.74	8.12	10.49	12.41	13.67	14.83	16.24	17.55
2250	900	6.89	9.75	12.58	14.89	16.41	17.80	19.49	21.06
2250	1050	8.04	11.37	14.68	17.37	19.14	20.76	22.74	24.57
2250	1200	9.19	13.00	16.78	19.85	21.88	23.73	25.99	28.07
2250	1350	10.34	14.62	18.87	22.33	24.61	26.69	29.24	31.58
2250	1500	11.49	16.24	20.97	24.81	27.34	29.66	32.49	35.09
2250	1650	12.64	17.87	23.07	27.30	30.08	32.62	35.74	38.60
2250	1800	13.78	19.49	25.17	29.78	32.81	35.59	38.99	42.11



Rectangular Attenuator Model MAS-C

Width (mm)	Height (mm)	Weight (Kg) (approx.)						
		MAS-C-6	MAS-C-9	MAS-C-12	MAS-C-15	MAS-C-18	MAS-C-21	MAS-C-24
		Length (mm)						
		600	900	1200	1500	1800	2100	2400
375	300	17	20	24	29	34	38	43
375	450	21	25	30	36	42	48	53
375	600	26	30	36	43	50	57	64
375	750	30	34	42	50	58	66	74
375	900	35	39	48	57	66	75	84
375	1050	39	44	54	64	74	84	95
750	450	35	41	51	61	71	81	91
750	600	42	48	59	71	82	94	106
750	750	49	55	68	81	94	107	121
750	900	56	62	76	91	106	121	136
750	1050	62	68	84	101	117	134	151
750	1200	73	81	100	120	141	161	182
750	1350	80	88	110	131	153	175	198
1125	450	53	62	78	93	109	126	142
1125	600	62	71	89	107	126	145	164
1125	750	71	81	101	121	142	163	185
1125	900	80	90	112	135	158	182	206
1125	1050	90	99	124	149	175	201	227
1125	1200	99	109	135	163	191	219	248
1125	1350	108	118	147	177	207	238	269
1125	1500	117	127	159	191	223	257	290
1500	600	79	91	114	138	162	187	212
1500	750	91	103	128	155	182	210	239
1500	900	102	114	143	172	202	233	265
1500	1050	113	125	157	189	222	256	291
1500	1200	125	137	171	206	243	280	317
1500	1350	136	148	185	223	263	303	343
1500	1500	148	160	199	241	283	326	370
1500	1650	159	171	214	258	303	349	396
1875	750	110	125	157	190	224	259	294
1875	900	124	138	173	210	248	286	326
1875	1050	137	152	190	230	272	314	357
1875	1200	151	165	207	251	296	342	389
1875	1350	164	179	224	271	320	369	420
1875	1500	178	192	241	291	344	397	452
1875	1650	192	206	258	312	368	425	483
1875	1800	205	220	274	332	391	452	515
2250	750	129	147	185	225	266	309	352
2250	900	145	163	205	249	294	341	389
2250	1050	161	179	224	272	322	373	426
2250	1200	177	194	244	296	350	406	463
2250	1350	193	210	263	320	378	438	500
2250	1500	208	226	283	343	406	471	537
2250	1650	224	241	302	367	434	503	574
2250	1800	240	257	322	391	462	535	611

