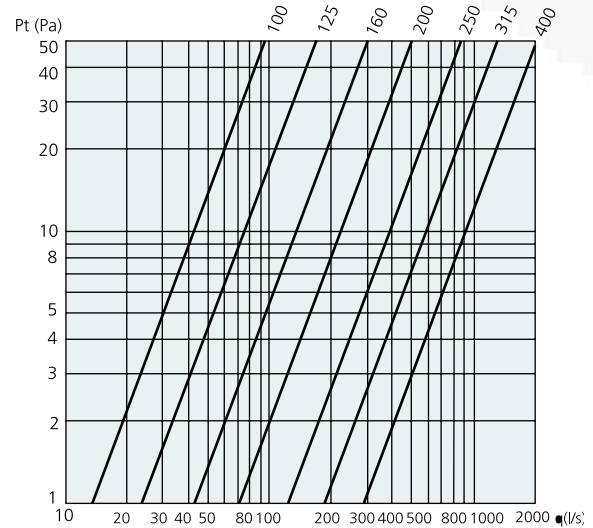


Model : CSA-50

Pressure drop

The pressure drop that CSA-50 duct to duct installation generates is specified in diagram.

Diagram: Airflow vs Pressure drop



CSA-50, Sound attenuation

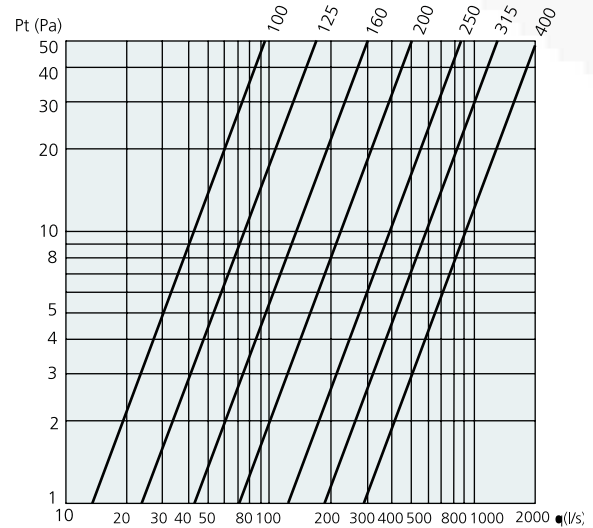
Size	Length (mm)	Ø d (mm)	Ø D (mm)	Static integral attenuation, dB to ISO 7235								Weight (kg)
				63	125	250	500	1K	2K	4K	8K	
100	500	99	205	5	7	12	24	37	45	35	24	3,4
	800	99	205	6	10	19	32	45	50	45	27	5.1
	1100	99	205	7	12	26	40	50	50	50	38	6.8
125	500	124	226	3	6	10	21	30	37	32	17	3.8
	800	124	226	4	9	16	30	40	50	38	25	5.7
	1100	124	226	5	12	21	39	50	50	44	33	7.8
160	500	159	255	3	5	10	17	25	32	17	14	4,5
	800	159	255	4	8	15	25	35	42	28	20	6.7
	1100	159	255	5	11	20	33	46	50	39	25	9
200	500	199	288	3	3	8	13	18	22	13	12	5.2
	800	199	288	3	5	11	20	30	35	20	17	7.9
	1100	199	288	4	7	15	27	42	48	27	19	10.5
250	500	249	345	2	2	5	10	16	15	8	6	6.6
	800	249	345	2	4	8	15	23	24	12	9	9.8
	1100	249	345	3	6	11	20	31	34	17	11	13.1
315	500	314	403	1	3	4	7	10	7	6	2	7.9
	800	314	403	1	4	7	12	17	14	8	4	11.8
	1100	314	403	2	5	9	17	25	21	10	6	15.8
400	500	399	479	1	3	3	7	10	7	5	3	10.1
	800	399	479	1	3	5	11	15	10	6	3	14.8
	1100	399	479	2	4	7	15	20	13	7	3	19.6

Model : CSA-100

Pressure drop

The pressure drop that CSA-100 duct to duct installation generates is specified in diagram.

Diagram: Airflow vs Pressure drop



CSA-100, Sound attenuation

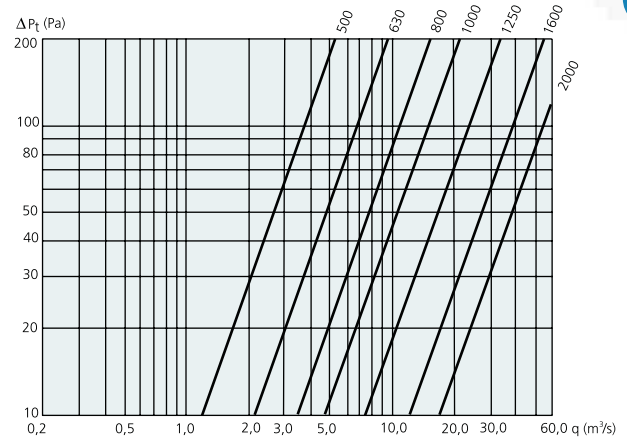
Size	Length (mm)	Ø d (mm)	Ø D (mm)	Static integral attenuation, dB to ISO 7235								Weight (kg)
				63	125	250	500	1K	2K	4K	8K	
100	500	99	284	7	10	15	28	41	48	37	25	6.1
	800	99	284	8	13	22	36	49	50	47	28	9
	1100	99	284	9	15	29	44	50	50	50	39	12
125	500	124	305	5	9	13	25	34	40	34	18	6.7
	800	124	305	6	12	19	34	44	50	40	26	10
	1100	124	305	7	15	24	43	50	50	46	34	13.3
160	500	159	334	5	8	13	21	29	35	19	15	7.7
	800	159	334	6	11	18	29	39	45	30	21	11.3
	1100	159	334	7	14	23	37	50	50	41	26	15
200	500	199	367	5	6	11	17	22	25	15	13	8.7
	800	199	367	5	8	14	24	34	38	22	18	12.9
	1100	199	367	6	10	18	31	46	51	29	20	17.1
250	500	249	424	4	5	8	14	20	18	10	7	10.5
	800	249	424	4	7	11	19	27	27	14	10	15.5
	1100	249	424	5	9	14	24	35	37	19	12	20.6
315	500	314	482	3	6	7	11	14	10	8	3	12.3
	800	314	482	3	7	10	16	21	17	10	5	18.2
	1100	314	482	4	8	12	21	29	24	12	7	24.1
400	500	399	558	3	6	6	11	14	10	7	4	15.2
	800	399	558	3	6	8	15	19	13	8	4	22.2
	1100	399	558	4	7	10	19	24	16	9	4	29.3

Model : CSA-P

Pressure drop

The pressure drop that CSA-P duct to duct installation generates is specified in diagram.

Diagram: Airflow vs Pressure drop



CSA-P, Sound attenuation

Size	Length (mm)	Ø d (mm)	Ø D (mm)	Static integral attenuation, dB								Weight
				63	125	250	500	1K	2K	4K	8K	
500	900	499	700	2	5	12	22	33	27	17	15	30
	1200	499	700	3	6	15	28	41	30	19	17	37.5
630	900	629	830	2	4	11	19	25	19	12	8	41.5
	1200	629	830	3	5	14	25	33	22	14	10	51.5
800	900	799	1000	1	3	9	17	21	15	9	6	53
	1600	799	1000	2	4	12	22	29	18	11	8	64.5
1000	1000	999	1200	1	3	9	17	20	15	9	6	96
	2000	999	1200	3	7	17	27	36	29	17	13	173
1250	1200	1249	1450	1	3	9	17	20	12	7	4	150
	2400	1249	1450	3	8	18	27	33	25	14	11	260
1600	1600	1599	1800	2	4	10	17	20	22	6	3	230
	3200	1599	1800	3	8	17	26	32	22	11	9	425
2000	2000	1999	2200	2	4	9	16	19	22	5	3	320
	4000	1999	2200	3	8	15	23	30	20	9	7	600