

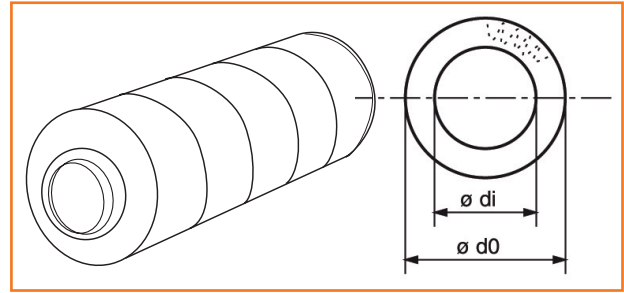


Technical Data

MAXVENT® Duct Silencers

Easily-fitted silencer for circular ducts, fitted with a connection that complies with the spiral duct standard. The Duct Silencer effectively reduces noise in the duct. See the table below. Two silencers can be used together in installations where noise reduction is a particularly strong requirement. This is very effective.

For the most effective noise reduction, the silencer should be fitted immediately behind the fan or bend. The silencer should be used together with an insulated fan where there is a requirement for noise reduction both in the duct and in the surroundings as a whole.



Silencer Dimensions

	Length	$\varnothing d_i$	$\varnothing d_o$	Weight
LDC 100-600	600	100	200	4,1 kg
LDC 100-900	900	100	200	6,6 kg
LDC 125-600	600	125	224	4,5 kg
LDC 125-900	900	125	224	7,6 kg
LDC 150-600	600	150	260	5,8 kg
LDC 160-600	600	160	260	5,8 kg
LDC 160-900	900	160	260	9 kg
LDC 200-600	600	200	315	7 kg
LDC 200-900	900	200	315	10 kg
LDC 250-900	900	250	355	12,2 kg
LDC 315-900	900	315	450	15 kg
LDC 355-900	900	355	450	26 kg
LDC 400-900	900	400	630	41 kg

Silencer Technical Specification

	Noise suppression dB (mid-frequency Hz)						
	125	250	500	1k	2k	4k	8k
LDC 100-600	8	14	26	34	41	45	25
LDC 100-900	11	21	33	48	50	50	28
LDC 125-600	6	12	22	28	37	38	22
LDC 125-900	9	18	30	40	48	43	24
LDC 150-600	5	10	19	24	34	32	20
LDC 160-600	5	10	18	23	33	30	19
LDC 160-900	8	16	27	36	47	37	21
LDC 200-600	4	9	17	22	29	25	18
LDC 200-900	7	13	24	31	44	31	20
LDC 250-900	6	11	21	27	39	25	19
LDC 315-900	5	9	18	23	32	20	18
LDC 355-900	4	7	16	22	23	18	16
LDC 400-900	5	8	11	23	19	17	15

