

LDC 315-600 Silencer

Item number 5949

Description

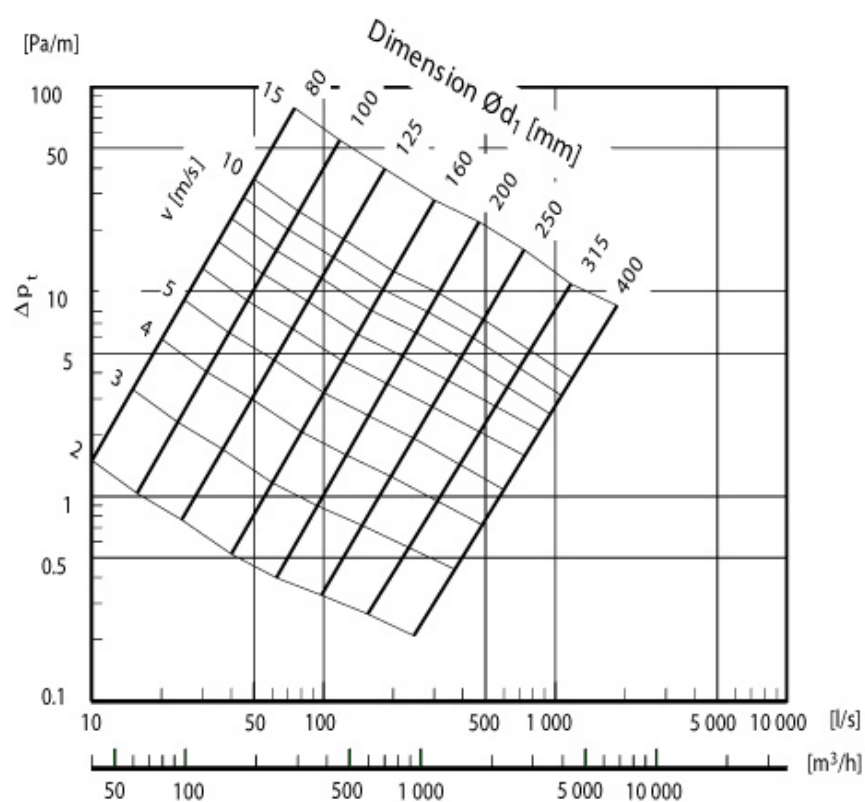
Silencer

Easily-fitted silencer for circular ducts, fitted with a connection that complies with the spiral duct standard. The LDC effectively reduces noise in the duct. 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 a 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. Insulation thickness 50 mm.



Diagram

Pressure drop diagram



Acoustics

Noise suppression dB (mid-frequency Hz)

	63	125	250	500	1k	2k	4k	8k
LDC 100-300	2	2	6	14	21	25	20	11
LDC 100-600	4	3	11	24	36	49	34	17
LDC 100-900	5	4	15	34	50	50	48	23
LDC 100-1200	6	5	19	45	50	50	50	29
LDC 125-600	3	3	9	23	30	40	22	14
LDC 125-900	4	4	12	33	45	50	30	17
LDC 125-1200	5	5	15	43	50	50	38	21
LDC 150-600	-	3	7	20	27	31	16	11
LDC 160-600	2	3	7	19	27	29	14	11
LDC 160-900	2	4	10	28	42	43	20	15
LDC 200-600	2	3	7	16	21	23	9	8
LDC 200-900	2	4	8	24	32	34	13	10
LDC 250-600	3	2	7	13	17	16	8	6
LDC 250-900	3	4	8	20	26	23	10	8
LDC 315-600	0	2	6	11	14	9	4	5
LDC 315-900	1	3	7	16	22	12	6	7
LDC 355-900	-	3	6	13	18	10	6	7
LDC 400-900	1	3	5	10	13	7	5	6

Dimensions

	L nom	Ø d1	Ø d0	l	kg
LDC 100-300	300	100	200	360	2,28
LDC 100-600	600	100	200	660	4,09
LDC 100-900	900	100	200	960	5,18
LDC 100-1200	1200	100	200	1260	6,46
LDC 125-600	600	125	224	665	4,39
LDC 125-900	900	125	224	965	6,20
LDC 125-1200	1200	125	224	1265	7,47
LDC 150-600	600	150	250	600	5,37
LDC 160-600	600	160	260	670	5,37
LDC 160-900	900	160	260	970	7,48
LDC 200-600	600	200	300	685	6,90
LDC 200-900	900	200	300	985	9,74
LDC 250-600	600	250	355	600	8,55
LDC 250-900	900	250	355	900	11,7
LDC 315-600	600	315	415	600	11,8
LDC 315-900	900	315	415	900	16,3
LDC 355-900	900	355	560	900	25,2
LDC 400-900	900	400	600	900	24,3

