

LDC 100-900 Silencer

Round, for air handling units

Item Number: [5189](#)

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.



Technical parameters

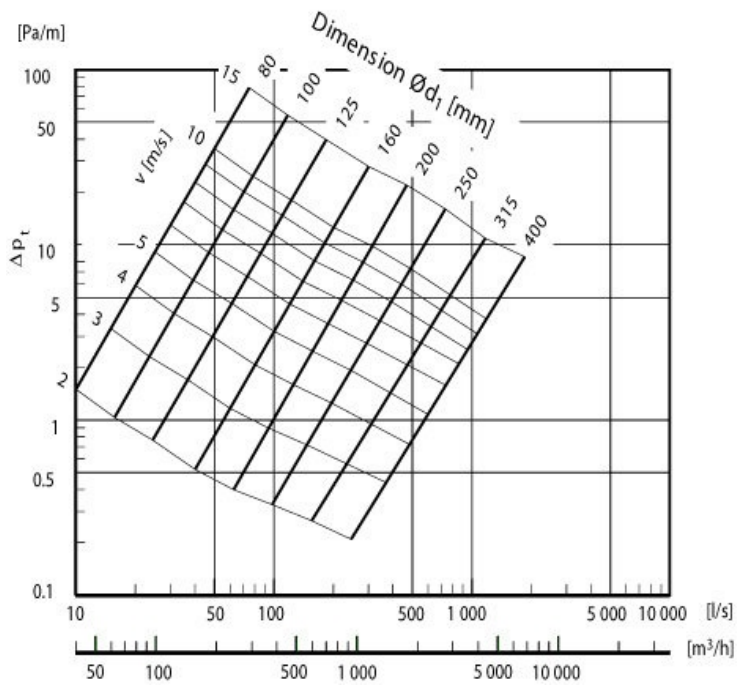
Dimensions and weights

Duct dimension; Circular, inlet	100 mm
Duct dimension; Circular, outlet	100 mm
Weight	5 kg

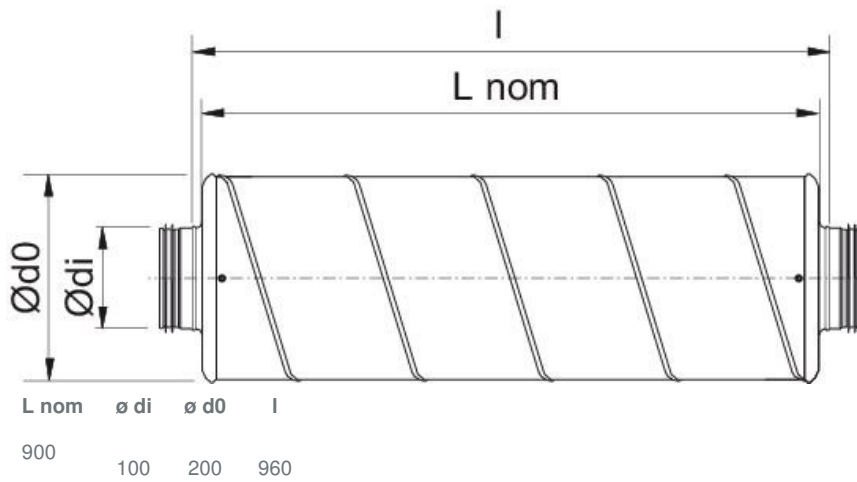
Others

Duct connection type	Circular
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Performances



Dimension



Acoustic

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 125-300	2	2	6	13	16	20	15	10
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 150-300	1	2	4	10	12	15	8	8
LDC 150-600	-	3	7	20	27	31	16	11
LDC 160-300	1	2	4	10	12	15	8	8
LDC 160-600	2	3	7	19	27	29	14	11
LDC 160-900	2	4	10	28	42	43	20	15
LDC 200-300	1	2	5	8	10	11	5	5
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