

LDC 125-600 Silencer

Round, for air handling units

Item Number: 5190

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

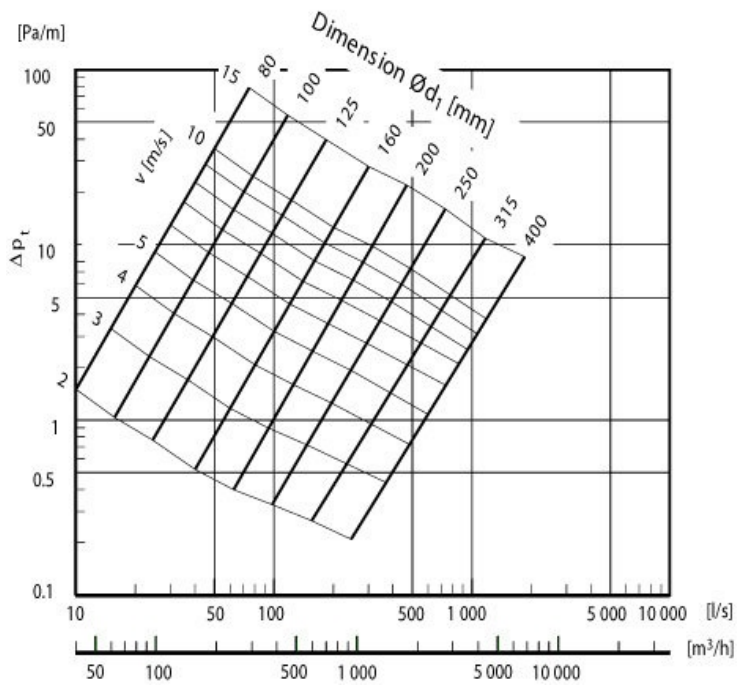
Dimensions and weights

| | |
|----------------------------------|--------|
| Duct dimension; Circular, inlet | 125 mm |
| Duct dimension; Circular, outlet | 125 mm |
| Weight | 3.9 kg |

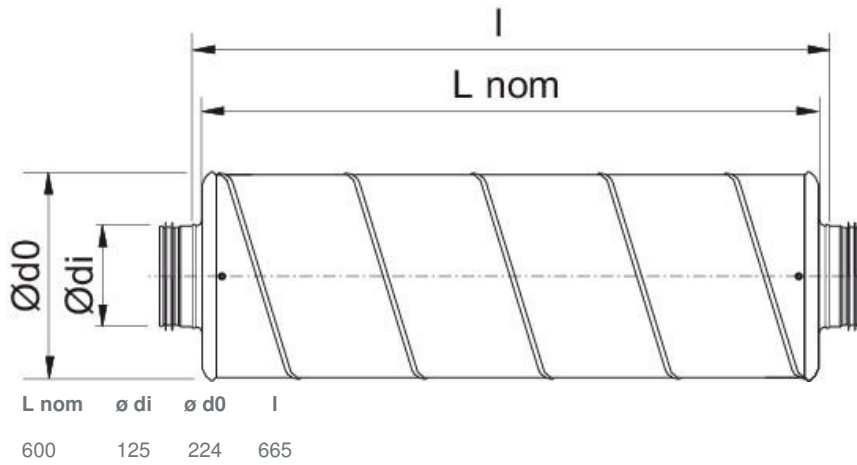
Others

| | |
|----------------------|----------|
| Duct connection type | Circular |
|----------------------|----------|

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 |