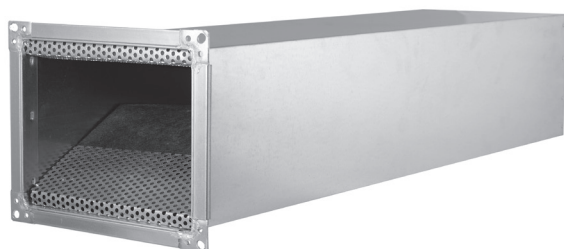


Silencers

SQLL-CR/SQLL-CRQ



Description

The SQLL-CR silencer for the spiral duct system provides an extremely good insulation of all noise types in ventilation systems operated in industrial, office, or single-family buildings. The silencer housing is square-shaped and available in two different sizes fitted with a round port, which has a factory-installed EPDM gasket to achieve air tightness class D. The sound insulation layer is made of mineral wool with lining and covered with a ridged inner cladding to increase the sound-insulating surface area.

Note:

SQLL-CR — round intake and outlet

SQLL-CRQ — PQ angle frame intake and round outlet

Insulation:

Insulation material: glass wool + lining

Insulation type: rigid panel with lining

Available materials — Product code examples

SQLL-CR-...-... — galvanized steel sheet

SQLL-CR-K-...-... — 1.4301/304 stainless steel sheet

SQLL-CR-K-...-...-316L — 1.4404/316L stainless steel sheet

SQLL-CR-...-... — aluminium sheet

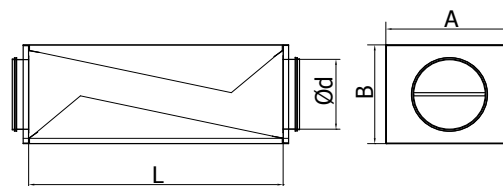
Product code examples

Product code: **SQLL-CR - aaa - bbb**

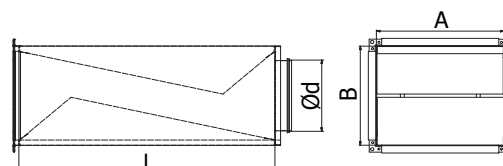
type	_____
Ød	_____
L	_____

Dimensions

SQLL-CR



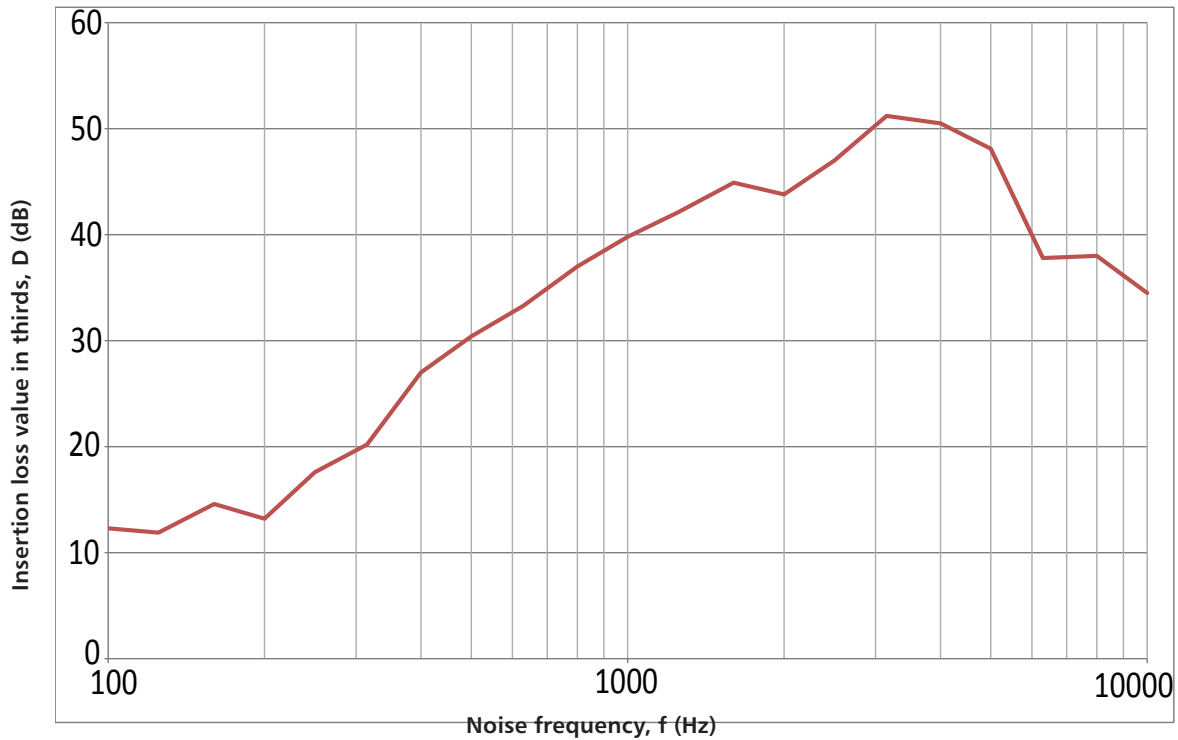
SQLL-CRQ



Description	Ød, (mm)	A (mm)	B (mm)	L (mm)
SQLL-CR-080-500	80	280	200	500
SQLL-CR-080-700	80	280	200	700
SQLL-CR-080-900	80	280	200	900
SQLL-CR-080-1200	80	280	200	1200
SQLL-CR-100-500	100	280	200	500
SQLL-CR-100-700	100	280	200	700
SQLL-CR-100-900	100	280	200	900
SQLL-CR-100-1200	100	280	200	1200
SQLL-CR-125-500	125	280	200	500
SQLL-CR-125-700	125	280	200	700
SQLL-CR-125-900	125	280	200	900
SQLL-CR-125-1200	125	280	200	1200
SQLL-CR-150-500	150	280	200	500
SQLL-CR-150-700	150	280	200	700
SQLL-CR-150-900	150	280	200	900
SQLL-CR-150-1200	150	280	200	1200
SQLL-CR-160-500	160	280	200	500
SQLL-CR-160-700	160	280	200	700
SQLL-CR-160-900	160	280	200	900
SQLL-CR-160-1200	160	280	200	1200
SQLL-CR-180-500	180	280	200	500
SQLL-CR-180-700	180	280	200	700
SQLL-CR-180-900	180	280	200	900
SQLL-CR-180-1200	180	280	200	1200
SQLL-CR-200-500	200	350	280	500
SQLL-CR-200-700	200	350	280	700
SQLL-CR-200-900	200	350	280	900
SQLL-CR-200-1200	200	350	280	1200
SQLL-CR-250-500	250	350	280	500
SQLL-CR-250-700	250	350	280	700
SQLL-CR-250-900	250	350	280	900
SQLL-CR-250-1200	250	350	280	1200

SQLL-CR/SQLL-CRQ

Sound insulation



	540 m3/h	770 m3/h	860 m3/h	920 m3/h
f (Hz)	D (dB)	D (dB)	D (dB)	D (dB)
100	11.9	12.3	10.8	10.9
125	11.8	11.9	11.8	11.8
160	14.6	14.6	14.7	14.3
200	13.1	13.2	13.2	13.4
250	17.5	17.6	17.3	17.6
315	20.2	20.2	20	20.2
400	27	27	26.9	26.8
500	30.4	30.4	29.9	30
630	33.3	33.3	33.1	33.2
800	37.3	37	36.7	36.9
1000	40	39.8	39.5	39.5
1250	42.2	42.1	42	42.1
1600	44.8	44.9	44.8	45.2
2000	43.4	43.8	43.8	43.3
2500	46.7	47	47	47
3150	51.2	51.2	51.2	51.3
4000	50.5	50.5	50.3	50.4
5000	47.9	48.1	48	48.2
6300	37.7	37.8	37.4	37.5
8000	37.7	38	37.8	37.8
10000	34.3	34.5	34.4	34.6