

NEOSILENT

Low-noise, in-line duct extractor fans fitted with durable ball bearings.



Fan:

- Sheet steel casing.
- Thermal and acoustic insulation with rockwool.
- Internal perforated casing to facilitate noise absorption.
- External terminal box.
- Easy, rapid installation.

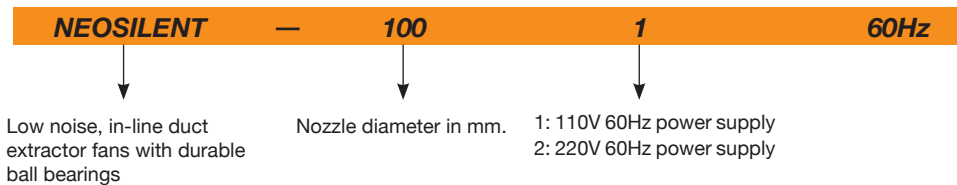
Motor:

- 2-speed motors with durable ball bearings and IPX4 protection.
- Single-phase 110-120V 60 Hz or 220/240V 60Hz.
- Operating temperature: -10 °C +60 °C.

Finish:

- Grey anticorrosive polymer coating.

Order code



60Hz

Technical characteristics

Model	Speed (r/min)	Maximum current (A)	Max. electric power (kW)	Maximum flow rate (m ³ /h)	Irradiated sound level* (dBA)	Approx. weight (kg)
	min./max.	min./max.	min./max.	min./max.	min./max.	
NEOSILENT 100	2030 / 2630	0.10/0.11	0.024 / 0.026	170 / 240	24 / 29	4.6
NEOSILENT 125	1650 / 2310	0.11/0.13	0.025 / 0.030	230 / 340	23 / 28	4.6
NEOSILENT 150	1970 / 2645	0.20/0.23	0.045 / 0.052	405 / 555	26 / 33	6.1
NEOSILENT 200	2015 / 2445	0.35/0.49	0.078 / 0.110	810 / 1020	31 / 36	8.0
NEOSILENT 250	1965 / 2495	0.52/0.79	0.127 / 0.178	1050 / 1330	34 / 38	15.0
NEOSILENT 315	1975 / 2545	0.93/1.41	0.213 / 0.313	1530 / 1950	36 / 40	25.0

*Irradiated sound pressure levels obtained at a distance of 3 metres in a free field, with rigid intake/discharge tubes.

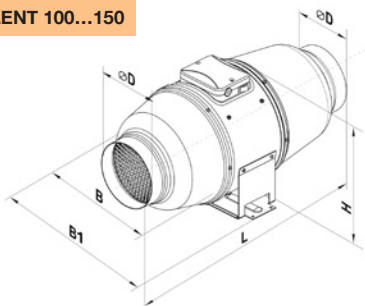
Acoustic characteristics

Sound power spectrum Lw(A) in dB(A) per Hz frequency band

Model	63	125	250	500	1000	2000	4000	8000
NEOSILENT 100	15	14	17	25	29	21	22	14
NEOSILENT 125	17	20	23	27	28	22	21	15
NEOSILENT 150	19	22	39	35	36	33	24	21
NEOSILENT 200	22	30	31	38	41	42	29	22
NEOSILENT 250	25	33	48	41	53	49	41	29
NEOSILENT 315	25	32	41	51	55	52	49	37

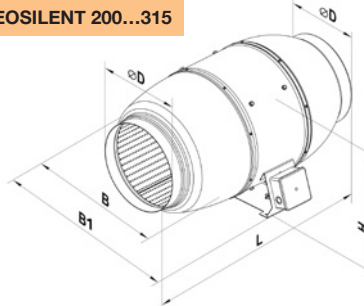
Dimensions mm

NEOSILENT 100...150



Model	ØD	B	B1	L	H
NEOSILENT 100	98	215	243	505	237
NEOSILENT 125	123	215	243	474	237
NEOSILENT 150	147	247	274	580	260

NEOSILENT 200...315

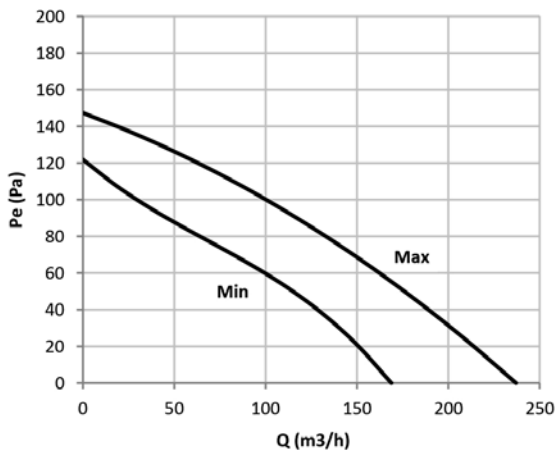


Model	ØD	B	B1	L	H
NEOSILENT 200	198	293	386	550	295
NEOSILENT 250	248	358	445	658	360
NEOSILENT 315	313	432	520	780	434

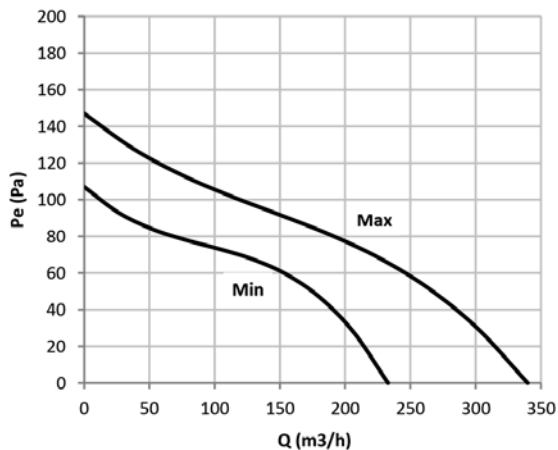
Characteristic curves

Q= Flow rate in m³/h Pe= Static pressure in Pa

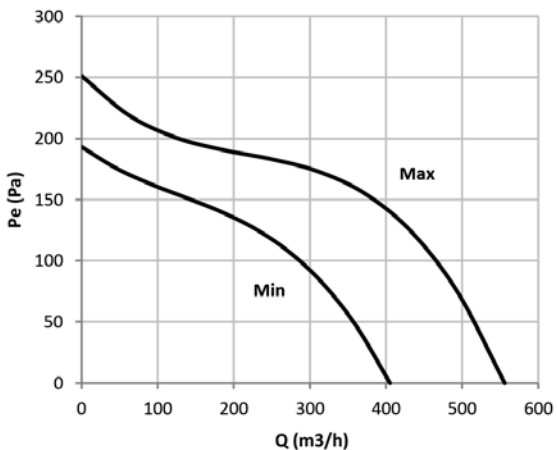
NEOSILENT 100



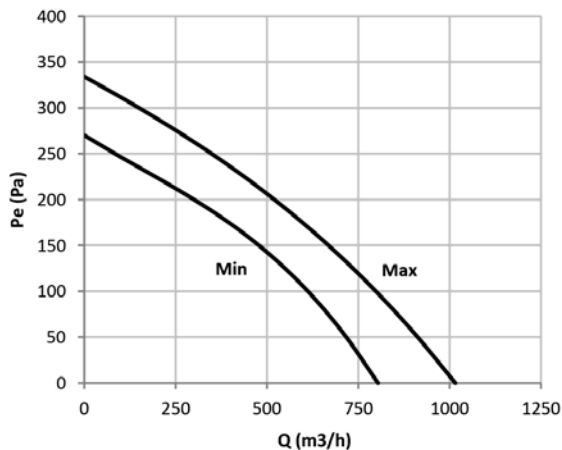
NEOSILENT 125



NEOSILENT 150

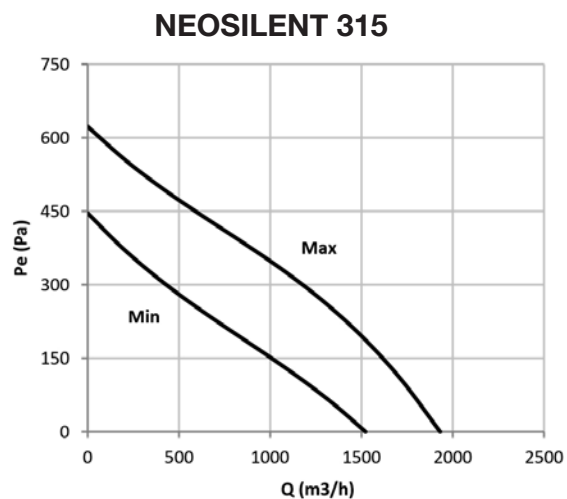
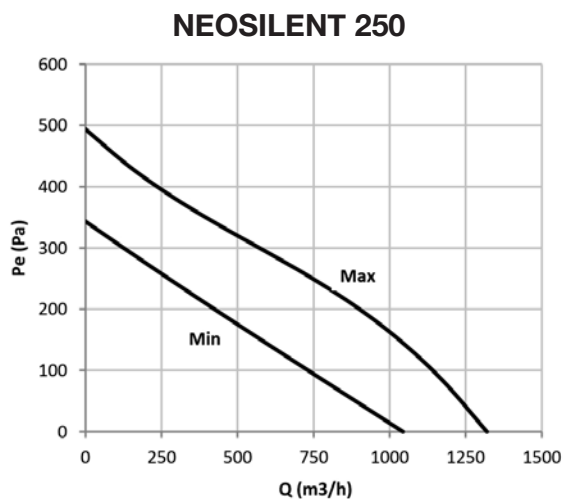


NEOSILENT 200



Characteristic curves

Q= Flow rate in m³/h Pe= Static pressure in Pa



Accessories

