

NEOSILENT

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



Fan:

- Sheet steel casing.
- Thermal and acoustic insulation with rockwool.
- Internal perforated casing to facilitate noise absorption.
- External terminal box.
- Quick and easy to install.

Motor:

- Motors with long life ball bearings. IPX4 protection and 2-speed. Except model 200 with 3-speed.

- Single-phase 220-240 V 50/60 Hz.
- Working temperature: +1 °C +40 °C.

Finish:

- Anti-corrosive in gray polymeric coating.

Order code



Technical characteristics

Model	Speed (r/min)	Max. admissible current (A)	Max. electric power (kW)	Maximum flow rate (m³/h)	Sound pressure level¹ dB(A)	Approx. weight
	min. / max.	min. / max.	min. / max.	min. / max.	Irradiated min. / max.	(Kg)
NEOSILENT 200 3V	2375 / 2445	0.37 / 0.49	0.08 / 0.11	725 / 1020	30 / 36	8
NEOSILENT 250	1955 / 2440	0.54 / 0.79	0.13 / 0.18	1110 / 1400	34 / 38	15
NEOSILENT 315	1890 / 2430	1.00 / 1.42	0.23 / 0.32	1570 / 2050	36 / 40	25

1. Irradiated sound pressure levels obtained at a distance of 3 m in a free field, with rigid inlet/exhaust tubes.



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

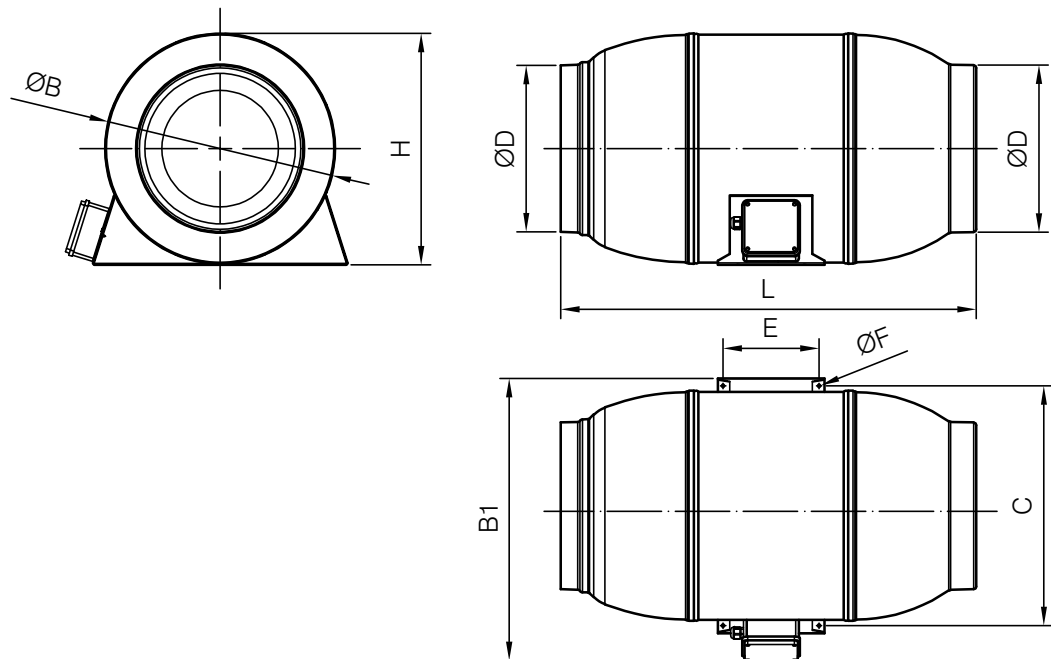
Acoustic characteristics

The values given are obtained under laboratory conditions according to ISO 3744.

Irradiated sound power spectrum Lw(A) in dB(A) per Hz frequency band
Irradiated values with maximum velocity and flow rate

	63	125	250	500	1000	2000	4000	8000
NEOSILENT 200 3V	44	52	52	49	45	41	39	34
NEOSILENT 250	47	49	53	53	49	44	39	31
NEOSILENT 315	51	52	54	55	50	46	43	35

Dimensions mm



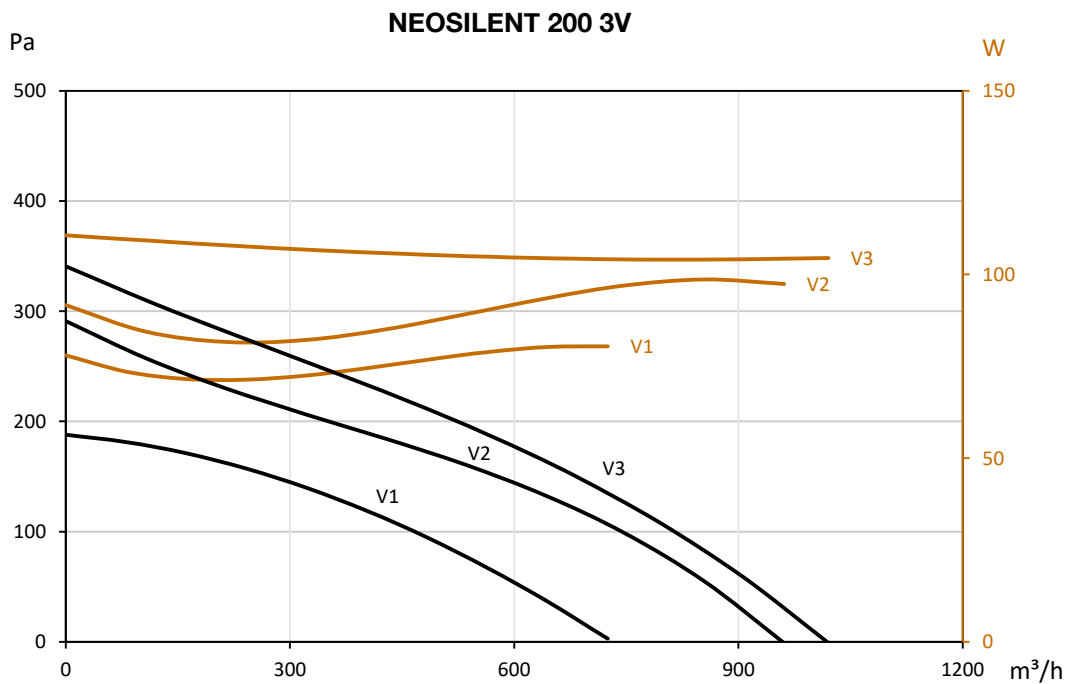
	B	B1	C	$\varnothing D$	E	$\varnothing F$	H	L
NEOSILENT-200 3V	293	394	310	198	115	9	295	558
NEOSILENT-250	358	454	370	248	130	9	360	658
NEOSILENT-315	432	530	450	313	180	9	434	780

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

W= Electric power in W

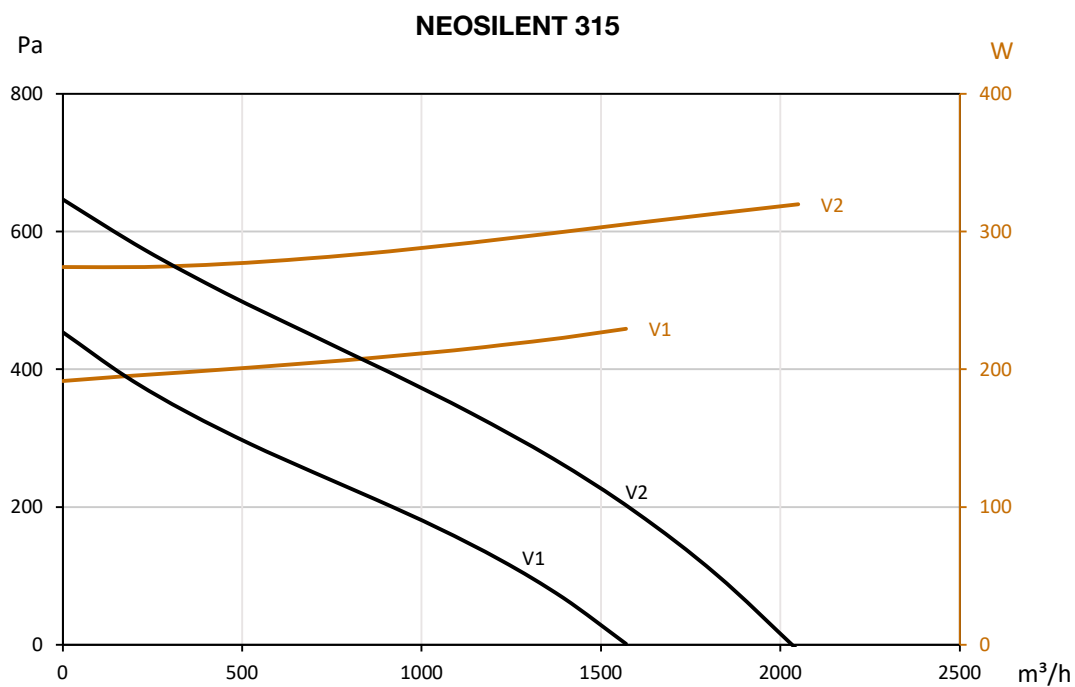
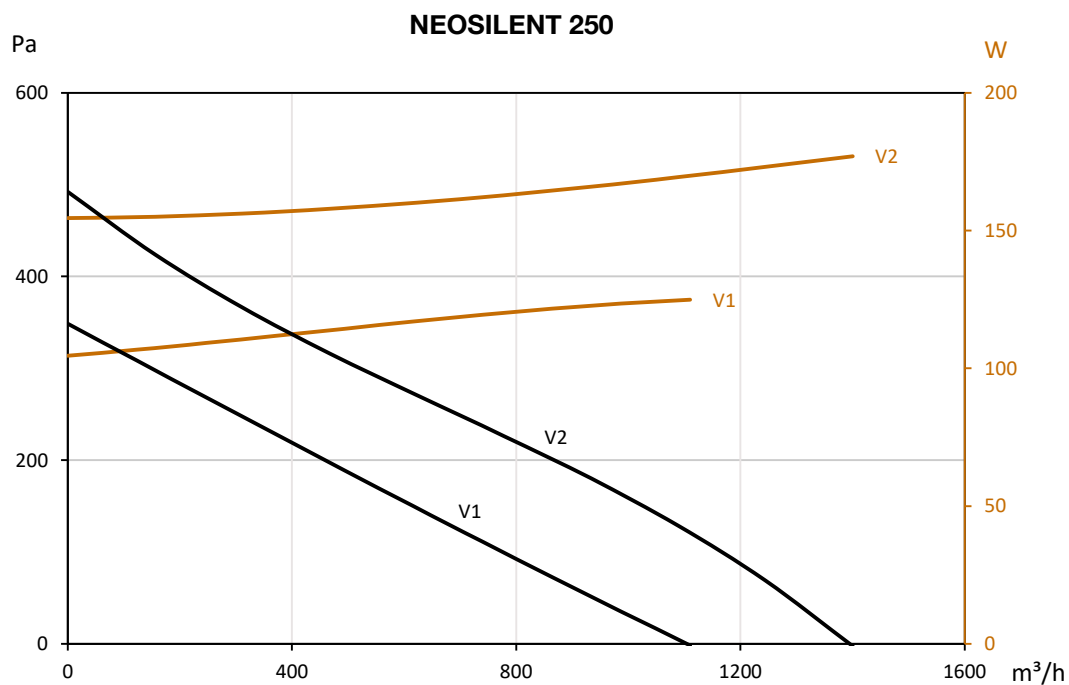


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Accessories



INT



BA/BI



RC



BE



COMPUERTAS
ANTIRETORNO



SC



BE-AC



BI-AC



CJFILTER



SI-
TEMP+HUMEDAD



SI-PIR