

Technical Data Sheet

CODE 17001

VORTICE LINEO 100 V0

In-line mixed flow fans



Certifications



IMQ



CE



IMQ Performance



C Tick Mark



CCC



EAC

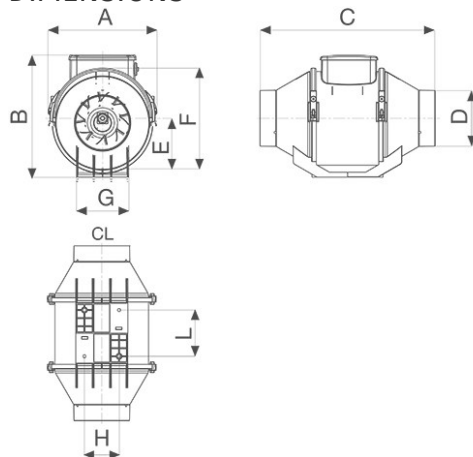


G-Mark

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	20	Delivery 1st speed (l/s)	50
Absorbed Power max (W)	23	Delivery 1st speed (m ³ /h)	180
Frequency (Hz)	50	Max delivery at max speed (l/s)	70,8
Insulation Class	II ^o	Max delivery at max speed (m ³ /h)	255
IP	44	Pressure - 1st speed (mmH2O)	13
Max ambient temperature for continuous operation (°C)	60	Pressure - 1st speed (Pa)	127,5
Max. absorbed Current at max. speed (A)	0,11	Pressure max - max speed (mmH2O)	16,5
Max. absorbed Current at min. speed (A)	0,09	Pressure max - max speed (Pa)	161,9
Max. absorbed power at max speed (W)	23	RPM max	2030
Nominal Diameter (mm)	100	RPM min	1520
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	39,4
Weight (Kg)	1,8	Sound pressure level Lp [dB (A)] 3m - min speed	30,7

DIMENSIONS



Size A (mm)	188,5
Size B (mm)	211
Size C (mm)	303
Size D (mm)	96
Size E (mm)	101,5
Size F (mm)	189
Size G (mm)	90
Size H (mm)	60
Size L (mm)	80
Size M (mm)	6

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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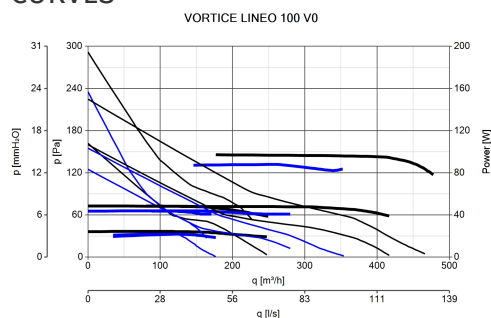
In-line mixed flow fans



DESCRIPTION

- Material: self-extinguishing plastic resin (self-extinguishing capability V0)
- Nominal diameter 100 mm.
- 2 speed AC motor with thermal overload cutout and shaft turning in ball bearings, coupled to mixed flow axial-centrifugal impeller.
- Minimum air flow 180 m³/h
- Maximum air flow: 255 m³/h
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controllers.

CURVES



ACCESSORIES



LINEO-PF 100

Code 22577



LINEO-C 100

Code 22584



LINEO-SF 500

Code 22593



LINEO-G 100

Code 22701



C5 0.5 (COMANDO 5V 0.5 A)

Code 12987



C 1.5 (COMANDO EL. 1.5 A)

Code 12966



DUO

Code 22914



CTIMER



PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premando 1 dopo messaggio registrato (consulenza su prodotti e impianti) **SMOKE**

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le 12993



C HCS

Code 12994