

# Technical Data Sheet

CODE 17001

## VORTICE LINEO 100 V0

In-line mixed flow fans



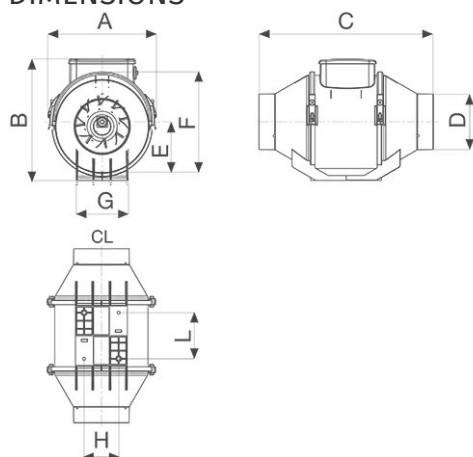
### Certifications



### TECHNICAL AND PERFORMANCE DATA

|                                                       |         |                                                 |       |
|-------------------------------------------------------|---------|-------------------------------------------------|-------|
| Absorbed power 1st speed (W)                          | 20      | Delivery 1st speed (l/s)                        | 50    |
| Absorbed Power max (W)                                | 23      | Delivery 1st speed (m³/h)                       | 180   |
| Frequency (Hz)                                        | 50      | Max delivery at max speed (l/s)                 | 70,8  |
| Insulation Class                                      | II°     | Max delivery at max speed (m³/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  |
| Voltage (V)                                           | 220-240 | RPM min                                         | 1520  |
| Weight (Kg)                                           | 1,8     | Sound pressure level Lp [dB (A)] 3m - max speed | 39,4  |
|                                                       |         | Sound pressure level Lp [dB (A)] 3m - min speed | 30,7  |

### DIMENSIONS



|                      |       |
|----------------------|-------|
| Etichetta Energetica | N0    |
| 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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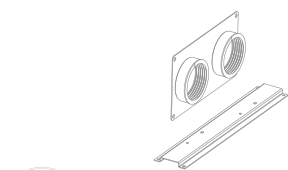
In-line mixed flow fans



### 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 m<sup>3</sup>/h
- Maximum air flow: 255 m<sup>3</sup>/h
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controllers.

### ACCESSORIES



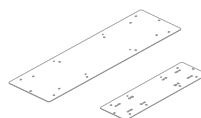
**LINEO-PF 100**

Code 22577



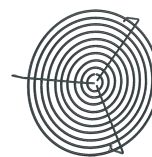
**LINEO-C 100**

Code 22584



**LINEO-SF 500**

Code 22593



**LINEO-G 100**

Code 22701

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