

# Technical Data Sheet

CODE 17146

## LINEO 150

Mixed flow extractor fans



### Certifications



IMQ Performance

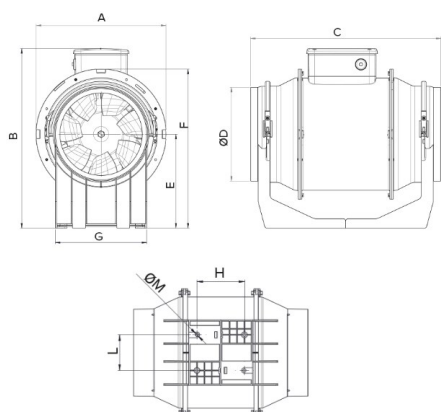


UKCA

### TECHNICAL AND PERFORMANCE DATA

|                                                       |         |                                                 |       |
|-------------------------------------------------------|---------|-------------------------------------------------|-------|
| Absorbed power 1st speed (W)                          | 40      | Delivery 1st speed (l/s)                        | 106,9 |
| Frequency (Hz)                                        | 50      | Delivery 1st speed (m³/h)                       | 385   |
| Insulation Class                                      | II°     | Max delivery at max speed (l/s)                 | 152,8 |
| IP                                                    | 44      | Max delivery at max speed (m³/h)                | 550   |
| Max ambient temperature for continuous operation (°C) | 60      | Pressure - 1st speed (mmH2O)                    | 21    |
| Max. absorbed Current at max. speed (A)               | 0,26    | Pressure - 1st speed (Pa)                       | 206   |
| Max. absorbed Current at min. speed (A)               | 0,18    | Pressure max - max speed (mmH2O)                | 27    |
| Max. absorbed power at max speed (W)                  | 58      | Pressure max - max speed (Pa)                   | 264,9 |
| Nominal Diameter (mm)                                 | 150     | RPM max                                         | 2100  |
| Voltage (V)                                           | 220-240 | RPM min                                         | 1580  |
| Weight (Kg)                                           | 2,5     | Sound pressure level Lp [dB (A)] 3m - max speed | 50,5  |
|                                                       |         | Sound pressure level Lp [dB (A)] 3m - min speed | 41,4  |

### DIMENSIONS



|             |       |
|-------------|-------|
| Size A (mm) | 214,5 |
| Size B (mm) | 234   |
| Size C (mm) | 294   |
| Size D (mm) | 146   |
| Size E (mm) | 112,5 |
| Size F (mm) | 212   |
| Size G (mm) | 110   |
| Size H (mm) | 60    |
| Size L (mm) | 80    |
| Size M (mm) | 5,5   |

#### 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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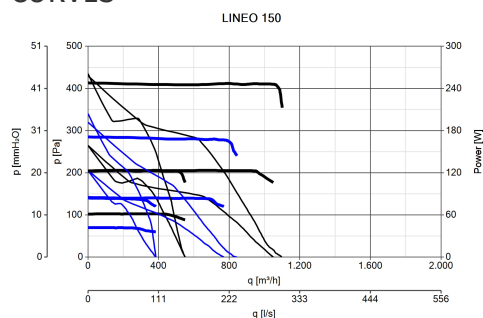


### DESCRIPTION

- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Nominal diameter 150 mm.
- Induction motor, thermally protected, with shaft mounted on ball

- bearing supports, coupled with a centrifugal impeller.
- High water resistance: IPX5 (if installed in a duct).
- Speed adjustable through Vortice speed devices.

### CURVES



### ACCESSORIES



#### LINEO-G 150

Code 22703



#### LINEO-C 150

Code 22586



#### LINEO-PF 150

Code 22579



#### C TEMP

Code 12992



#### C SMOKE

Code 12993



#### C HCS

Code 12994



#### C PIR

Code 12998



#### C TIMER

Code 12999



#### DUO

Code 22914



#### LINEO-SF 500

Code 22593



#### IREM D

Code 12867

#### PER INFORMAZIONI:

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





**IN-LINE-S 150**

Code 22562



**IN-LINE-S 160**

Code 22563



**C 1.5  
(COMANDO EL.  
1.5 A)**

Code 12966



**KIT SCB  
(TRASF.E.C.)**

Code 22481