

# Technical Data Sheet

CODE 11145

## MFO 100/4"

Wall axial fans



### Certifications

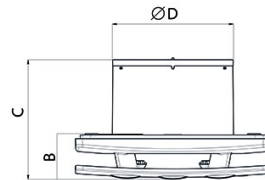


CB TEST CERTIFICATE

### TECHNICAL AND PERFORMANCE DATA

|   |                 |                                   |         |
|---|-----------------|-----------------------------------|---------|
| Frequency (Hz)  | 50              | Voltage (V)                       | 220-240 |
| Insulation class                                      | II <sup>o</sup> | Weight (Kg)                       | 0,555   |
| IP  | X4              | Max airflow (l/s)                 | 24      |
| Max absorbed current (A)                              | 0,09            | Max airflow (m <sup>3</sup> /h)   | 85      |
| Max absorbed power (W)                                | 15              | Max pressure (mmH <sub>2</sub> O) | 3       |
| Max ambient temperature for continuous operation (°C) | 50              | Max pressure (Pa)                 | 29      |
| Nominal diameter (mm)                                 | 100             | RPM                               | 2400    |
|   |                 | Sound pressure Lp [dB (A)] at 3 m | 33,1    |

### DIMENSIONS



|             |      |
|-------------|------|
| Size A (mm) | 158  |
| Size B (mm) | 37   |
| Size C (mm) | 97   |
| Size D (mm) | 98,4 |

### PER INFORMAZIONI / FOR INFORMATION

#### ITALY

Pre Sales:  
prevendita@vortice-italy.com  
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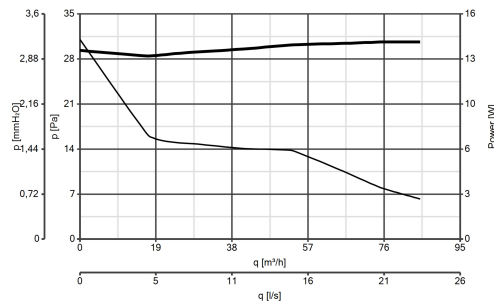
Wall axial fans



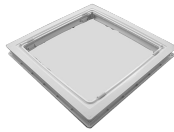
### DESCRIPTION

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm.
- Motor protected against thermal overload, with shaft turning in self-lubricating bushings, coupled to screw type thermoplastic impeller with wing profile blades.
- Maximum air flow: 85 m<sup>3</sup>/h.
- Vortice speed controller.

### CURVES



### ACCESSORIES



#### SF 90-100

Code 22162



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

Code 22481



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

Code 12966

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