

# Technical Data Sheet

CODE 11944

MEDIO

Centrifugal duct fans



IMQ



IMQ Performance



CCC

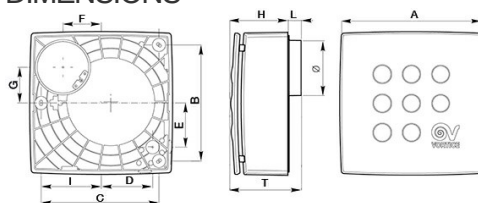


EAC

## TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	25	Delivery 1st speed (l/s)	19
Frequency (Hz)	50	Delivery 1st speed (m <sup>3</sup> /h)	70
Insulation Class	II <sup>2</sup>	Max delivery at max speed (l/s)	33
IP	X4	Max delivery at max speed (m <sup>3</sup> /h)	120
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	22
Max. absorbed Current at max. speed (A)	0,18	Pressure - 1st speed (Pa)	216
Max. absorbed Current at min. speed (A)	0,14	Pressure max - max speed (mmH2O)	34
Max. absorbed power at max speed (W)	29	Pressure max - max speed (Pa)	329
Nominal Diameter (mm)	100	RPM max	1890
Ø Discharge Hole (mm)	97	RPM min	1150
Voltage (V)	220-240	Sound pressure in free air conditions [dB(A)] 3m	36,7
Weight (Kg)	2,5	Sound pressure level Lp [dB (A)] 3m - max speed	43,4
		Sound pressure level Lp [dB (A)] 3m - min speed	36,7

## DIMENSIONS



Size A (mm)	261
Size B (mm)	212
Size C (mm)	215
Size D (mm)	95
Size E (mm)	82
Size F (mm)	75
Size G (mm)	69
Size H (mm)	119
Size I (mm)	110
Size L (mm)	20
Size T (mm)	138

### 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

# Technical Data Sheet

CODE 11944

## MEDIO

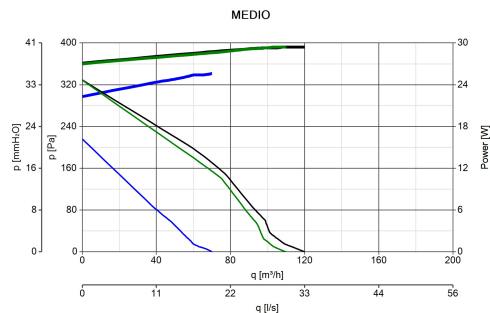
Centrifugal duct fans



### DESCRIPTION

- Material: white ABS plastic
- Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller. Equipped with thermal overload cutout and self-lubricating bushings.
- Nominal diameter 100 mm.
- Vortice speed controller.

### CURVES



### ACCESSORIES



DEVIATORE DI  
FLUSSO M 10/4

Code 22310

#### 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](mailto:prevendita@vortice-italy.com)