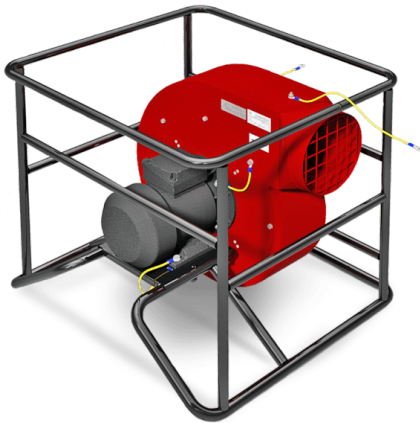


Centrifugal fan RV160

<https://ehle-hd.com/en/product/centrifugal-fan-rv160/>



The portable **centrifugal fan type RV160 ATEX** is used for the aeration and ventilation of sewers and sewage systems or for the extraction of gases and vapours from sewage systems and is designed for operation in explosion hazard zones where explosive atmospheres may occur, i.e. a mixture of fuels in the form of gases, vapours and mists with air.

The centrifugal fan achieves a much higher pressure than a conventional axial fan. The air flow is bundled and directed in a compressed direction, making the units more suitable for ventilation with long hose lengths.

Features

- Ventilation of sewers and sewage installations and for suction of gases and vapours
- ATEX version (400V unit) suitable for use in potentially explosive zones
- Supporting frame for mobile use
- Protective grille at air inlet and outlet

Technical data

- Conveying capacity: 1900 m³/h / 2500 m³/h
- Maximum pressure increase: 1250 Pa / 1700 Pa
- Maximum air volume: 1900 m³/h / 2500 m³/h
- Sound pressure level: 1m distance 76 dB(A) 5m distance 62 dB(A)
- Connection pressure side: 160 mm
- Connection suction side: 160 mm
- Engine: 3000 rpm
- Voltage: 230 V / 400 V
- power output: 0,37 kW / 0,75 kW
- Protection class: IP54 / IP56
- Connection cable 5 m long

Hoses (optional)

- abrasion protection due to external clamping profile
- extremely good chemical resistance
- good resistance to alkalis and acids
- Use in hazardous areas (ATEX-protection)
- for aggressive solids such as dusts, powders and fibres
- for aggressive gaseous media such as vapours and smoke
- prolongable

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	1140400	Centrifugal fan RV160 ATEX - 400V	Power: 400 volts type: EX-protection air flow rate: 2500 m ³ /h	475 × 440 × 535 mm 21.0
	1140409	Centrifugal fan RV160 - 230V	Power: 230 volts air flow rate: 1900 m ³ /h	475 × 440 × 535 mm 17.0
	1150102	Fan hose Ø160 mm / ATEX	length: 7.5 m diameter: 160 mm type: EX-protection	800 × 160 × 160 mm 8.00
	1140413	Connection sleeve for hose - Ø 160	diameter: 160 mm	200 × 160 × 160 mm 0.50