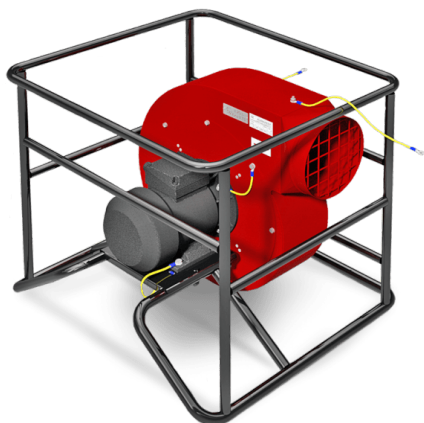


Centrifugal fan RV315

<https://ehle-hd.com/en/product/centrifugal-fan-rv315/>



The portable **centrifugal fan type RV315 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 suitable for use in potentially explosive zones
- Supporting frame for mobile use
- Protective grille at air inlet and outlet



Technical data

- Conveying capacity: 10800 m³/h
- Maximum pressure increase: 3300 PA
- Maximum air volume: 10800 m³/h
- Sound pressure level: 1m distance 99 dB(A) 5m distance 85 dB(A)
- Connection pressure side: 315 mm
- Connection suction side: 315 mm
- Engine: 3000 rpm
- Voltage: 400 V
- power output: 7,0 kW
- Protection class: IP54
- 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
	1140405	Centrifugal fan RV315 ATEX	voltage: 400 volts type: EX-protection air flow rate: 10800 m ³ /h	805 × 775 × 940 mm 140
	1140411-1	Fan hose Ø315 mm / ATEX	length: 7.5 m diameter: 315 mm type: EX-protection	800 × 315 × 315 mm 12.00