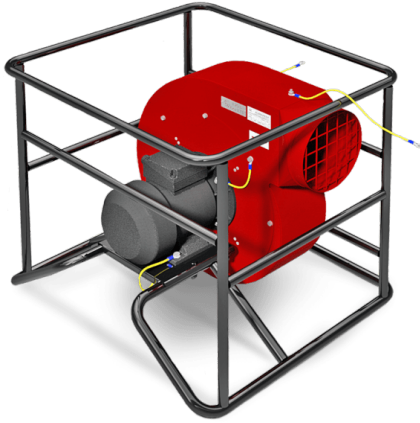


# Centrifugal fan RV250

<https://ehle-hd.com/en/product/centrifugal-fan-rv250/>



The portable **centrifugal fan type RV250 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: 7400 m<sup>3</sup>/h
- Maximum pressure increase: 2600 PA
- Maximum air volume: 7400 m<sup>3</sup>/h
- Sound pressure level: 1m distance 91 dB(A) 5m distance 77 dB(A)
- Connection pressure side: 250 mm
- Connection suction side: 250 mm
- Engine: 3000 rpm
- Voltage: 400 V
- power output: 4,0 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
	1140404	Centrifugal fan RV250 ATEX	<b>voltage:</b> 400 volts <b>type:</b> EX-protection <b>air flow rate:</b> 7400 m <sup>3</sup> /h	655 × 650 × 810 mm 74.0
	1140410	Fan hose Ø250 mm / ATEX	<b>length:</b> 7.5 m <b>diameter:</b> 250 mm <b>type:</b> EX-protection	800 × 250 × 250 mm 11.00
	1140411	Connection sleeve for hose - Ø 250	<b>diameter:</b> 250 mm	200 × 250 × 250 mm 0.70