

# R5 RA 1000 B ECOTORQUE

Oil-lubricated rotary vane vacuum pumps



Discover all advantages of  
the product series R5 RA  
ECOTORQUE

## Efficient

Up to 50% energy savings thanks to the variable speed drive (ECOTORQUE), Ecomode with automatic start and stop function

## High performance

High pumping speed at low pressures, designed for continuous operation

## Flexible

Precise adjustment of vacuum level (pressure control) and pumping speed (speed control) to process requirements, compatible with a wide range of supply voltages, easy control and monitoring of up to eight vacuum pumps with optional ECOTORQUE Master Control

### Accessories

- Single or double gas-ballast valve, manual or solenoid operation
- Various inlet filters
- Various temperature and pressure gauges
- Energy recuperation kit with water/oil heat exchanger
- Vacuum pump oils for all applications

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Dimensional drawing

Pumping speed

Air at 20 °C. Tolerance:  $\pm 10\%$

The following technical values refer to ISO 50 Hz

R5 RA 1000 B ECOTORQUE	
Nominal pumping speed	440 – 1200 m <sup>3</sup> /h
Ultimate pressure (Gas-ballast valve closed)	0.3 hPa (mbar)
Nominal motor speed	500 – 1200 min <sup>-1</sup>
Sound pressure level at full speed (ISO 2151), KpA = 3 dB	80 dB(A)
Oil capacity	30 l
Weight approx.	1300 kg
Dimensions (L x W x H)	1965 x 1091 x 1014 mm
Gas inlet	DN 150
Gas outlet	DN 125

The following technical values refer to ISO 60 Hz

R5 RA 1000 B ECOTORQUE	
Nominal pumping speed	440 – 1200 m <sup>3</sup> /h
Ultimate pressure (Gas-ballast valve closed)	0.3 hPa (mbar)
Nominal motor speed	500 – 1200 min <sup>-1</sup>
Power consumption at ultimate pressure	5.4 – 12.1 kW
Sound pressure level at full speed (ISO 2151), KpA = 3 dB	80 dB(A)
Oil capacity	30 l
Weight approx.	1300 kg
Dimensions (L x W x H)	1965 x 1091 x 1014 mm
Gas inlet	DN 150
Gas outlet	DN 125

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**Do you want to know more**

Please contact us!  
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Contact form



Call us now