# R5 RA 1000 B ECOTORQUE

**Oil-lubricated rotary vane vacuum pumps**

VACUUM SOLUTIONS

Part of the BUSCH GROUP

## 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, spare parts and options

- 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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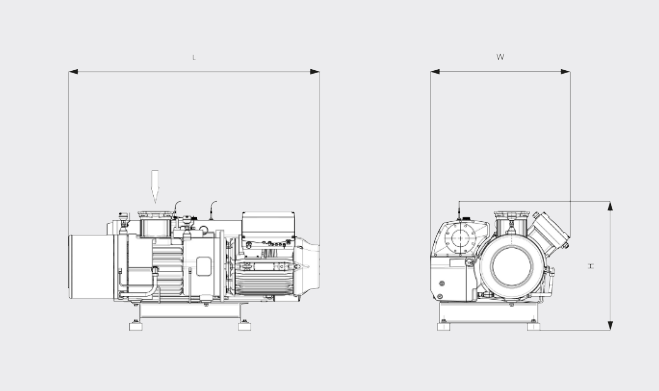
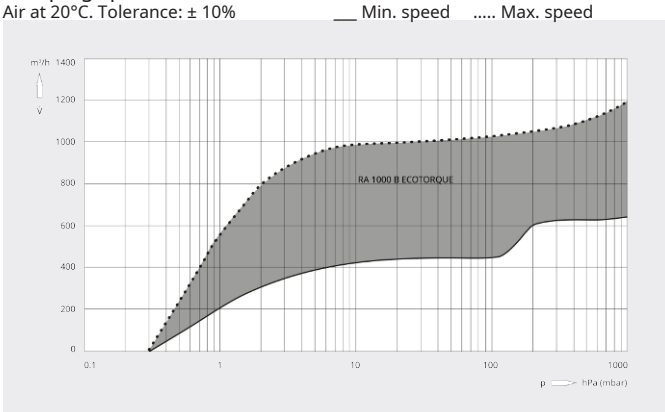
Dimensional drawing




Pumping speed

Air at 20°C. Tolerance: ± 10%  ___ Min. speed  ..... Max. speed




| | R5 RA 1000 B ECOTORQUE |
|---|---|
| **Nominal pumping speed** | 440 – 1200 $m^3/h$ |
| **Ultimate pressure (Gas-ballast valve closed)** | 0.3 hPa (mbar) |
| **Nominal motor speed** | 500 – 1200 $min^{-1}$ |
| **Power consumption at ultimate pressure** | 5.4 – 12.1 kW |
| **Sound pressure level (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 / outlet** | DN 150 / DN 125 |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
**sales@busch.ae** or **+971 6 5528 654**

CONTACT FORM

CALL NOW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