

R5 RA 0400–0630 C 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

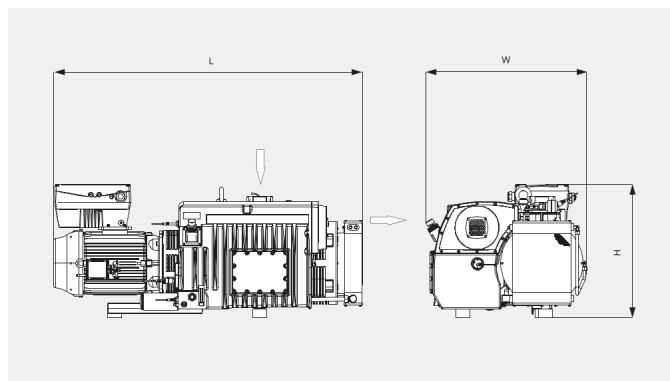
- Single or double gas-ballast valve, manual or solenoid operation
- Various inlet filters
- Various temperature and pressure gauges
- Energy recuperation kit with water/oil heat exchanger
- Vacuum pump oils for all applications

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Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%

The following technical values refer to ISO 50 Hz

	R5 RA 0400 C ECOTORQUE	R5 RA 0502 C ECOTORQUE	R5 RA 0630 C ECOTORQUE
Nominal pumping speed	280 – 480 m³/h	330 – 580 m³/h	390 – 745 m³/h
Ultimate pressure (Gas-ballast valve closed)	0.1 hPa (mbar)	0.1 hPa (mbar)	0.1 hPa (mbar)
Nominal motor speed	700 – 1200 min ⁻¹	700 – 1200 min ⁻¹	700 – 1200 min ⁻¹
Power consumption at ultimate pressure	3.2 – 5.1 kW	4.0 – 6.4 kW	4.4 – 7.5 kW
Sound pressure level (ISO 2151), KpA = 3 dB	79 dB(A)	79 dB(A)	79 dB(A)
Oil capacity	12 l	12 l	15 l
Weight approx.	465 kg	560 kg	580 kg
Dimensions (L x W x H)	1422 x 902 x 724 mm	1422 x 902 x 724 mm	1681 x 878 x 724 mm
Gas inlet	G 3"	G 3"	G 3"

The following technical values refer to ISO 60 Hz

	R5 RA 0400 C ECOTORQUE	R5 RA 0502 C ECOTORQUE	R5 RA 0630 C ECOTORQUE
Nominal pumping speed	280 – 480 m³/h	330 – 580 m³/h	390 – 745 m³/h
Ultimate pressure (Gas-ballast valve closed)	0.1 hPa (mbar)	0.1 hPa (mbar)	0.1 hPa (mbar)
Nominal motor speed	700 – 1200 min ⁻¹	700 – 1200 min ⁻¹	700 – 1200 min ⁻¹

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Power consumption at ultimate pressure	3.2 – 5.1 kW	4.0 – 6.4 kW	4.4 – 7.5 kW
Sound pressure level (ISO 2151), KpA = 3 dB	79 dB(A)	79 dB(A)	79 dB(A)
Oil capacity	12 l	12 l	15 l
Weight approx.	465 kg	560 kg	580 kg
Dimensions (L x W x H)	1422 x 902 x 724 mm	1422 x 902 x 724 mm	1681 x 878 x 724 mm
Gas inlet	G 3"	G 3"	G 3"

Do you want to know more

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Contact form



Call us now