

R5 RA/RC 0010/0016 C

Oil-lubricated rotary vane vacuum pumps



Discover all advantages of the product series R5 RA

Compact

Reduced height and weight, ideal for installations in confined spaces

Reliable

Robust construction, highly durable fiber-reinforced epoxy resin vanes, proven rotary vane technology, long service life

Flexible

Various design options available, easy adaption to individual customer requirements and processes

Accessories

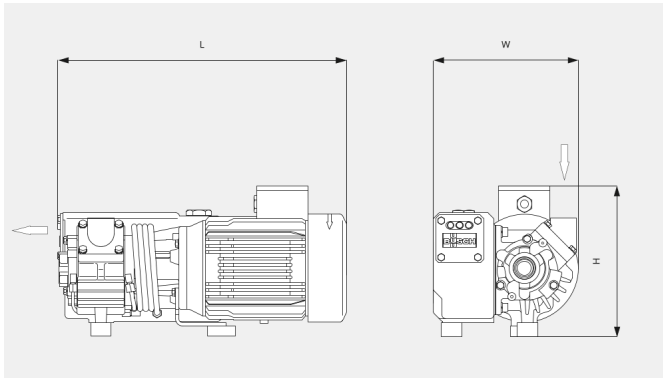
- Gas-ballast valve
- Various inlet filters
- Filter pressure gauge
- Vacuum pump oils for all applications
- Vacuum regulating unit

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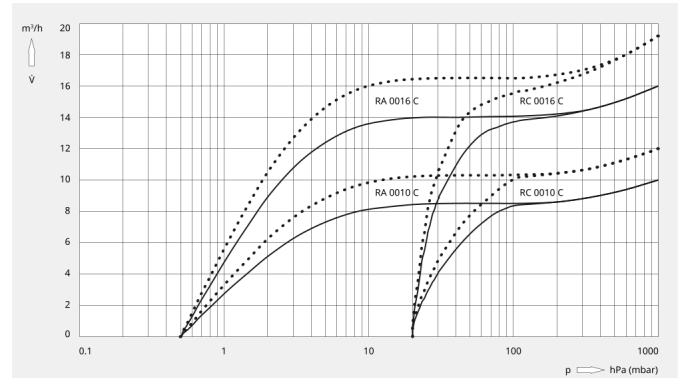


Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%



The following technical values refer to ISO 50 Hz

	R5 RA 0010 C	R5 RC 0010 C	R5 RA 0016 C	R5 RC 0016 C
Nominal pumping speed	10 m³/h	10 m³/h	16 m³/h	16 m³/h
Ultimate pressure	0.5 hPa (mbar)	20.0 hPa (mbar)	0.5 hPa (mbar)	20.0 hPa (mbar)
Nominal motor rating	0.45 kW	0.45 kW	0.55 kW	0.55 kW
Nominal motor speed	1500 min ⁻¹	1500 min ⁻¹	1500 min ⁻¹	1500 min ⁻¹
Noise level (ISO 2151)	53 dB(A)	53 dB(A)	54 dB(A)	54 dB(A)
Oil capacity	0.4 l	0.4 l	0.4 l	0.4 l
Weight approx.	19 kg	19 kg	19 kg	19 kg
Dimensions (L x W x H)	398 x 209 x 211 mm	398 x 209 x 211 mm	422 x 209 x 220 mm	422 x 209 x 220 mm
Gas outlet	–	–	–	–
Gas inlet	G ¾"	G ¾"	G ¾"	G ¾"

The following technical values refer to ISO 60 Hz

	R5 RA 0010 C	R5 RC 0010 C	R5 RA 0016 C	R5 RC 0016 C
Nominal pumping speed	12 m³/h	12 m³/h	19 m³/h	19 m³/h
Ultimate pressure	0.5 hPa (mbar)	20.0 hPa (mbar)	0.5 hPa (mbar)	20.0 hPa (mbar)
Nominal motor rating	0.45 kW	0.45 kW	0.7 kW	0.7 kW
Nominal motor speed	1800 min ⁻¹	1800 min ⁻¹	1800 min ⁻¹	1800 min ⁻¹

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VACUUM SOLUTIONS

	R5 RA 0010 C	R5 RC 0010 C	R5 RA 0016 C	R5 RC 0016 C
Noise level (ISO 2151)	56 dB(A)	56 dB(A)	56 dB(A)	56 dB(A)
Oil capacity	0.4 l	0.4 l	0.4 l	0.4 l
Weight approx.	19 kg	19 kg	19 kg	19 kg
Dimensions (L x W x H)	398 x 209 x 211 mm	398 x 209 x 211 mm	422 x 209 x 220 mm	422 x 209 x 220 mm
Gas outlet	–	–	–	–
Gas inlet	G 3/4"	G 3/4"	G 3/4"	G 3/4"

DO YOU WANT TO KNOW MORE

Please contact us!
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