

R5 RD 0200-0360 A

Oil-lubricated rotary vane vacuum pumps



VACUUM SOLUTIONS

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Easy servicing

All service-relevant parts on one side, service routine significantly faster, smooth surface design for easy cleaning

Efficient

Up to 30% more energy-efficient than comparable rotary vane vacuum pumps, low operating costs, high uptime, reduced heat emission, optimized heat direction

High performance

Specially designed for use in vacuum packaging machines, optimized for fast cycle times, e.g. vacuum packaging and continuous operation at low pressures

Accessories, spare parts and options

- Vertical inlet
- Larger gas-ballast valve
- Various inlet filters
- Adapter flange for vacuum booster
- Filter pressure gauge
- Cooling air deflector
- G 2" exhaust connection flange
- Energy recuperation kit with heat exchanger
- Vacuum pump oils for all applications
- Oil level switch
- Temperature sensors
- Starter unit

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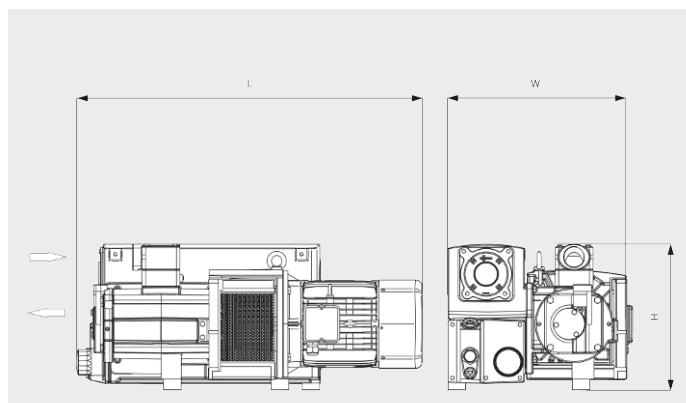
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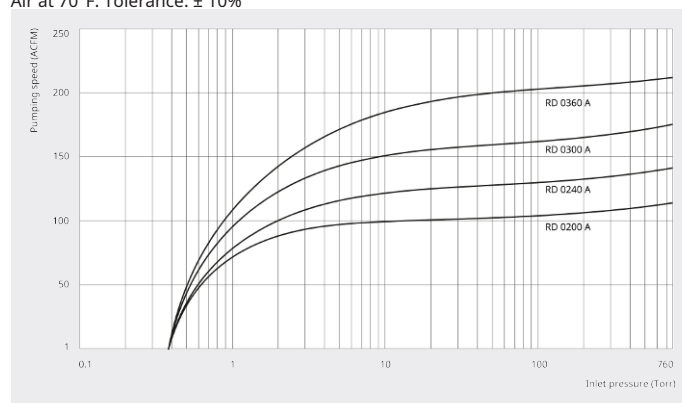
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Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	R5 RD 0200 A	R5 RD 0240 A	R5 RD 0300 A	R5 RD 0360 A
Nominal pumping speed	112 ACFM	141 ACFM	177 ACFM	212 ACFM
Ultimate pressure (Gas-ballast valve closed)	0.075 ACFM	0.075 Torr	0.075 Torr	0.075 Torr
Ultimate pressure (Gas-ballast valve open)	0.375 Torr	0.375 Torr	0.375 Torr	0.375 Torr
Nominal motor rating	5 hp	7.5 hp	7.5 hp	10 hp
Power consumption at 75 Torr	5.1 hp	5.4 hp	4.0 hp	8.4 hp
Power consumption at ultimate pressure	3.1 hp	3.4 hp	4.0 hp	4.3 hp
Nominal motor speed	1800 rpm	1800 ACFM	1800 rpm	1800 rpm
Sound pressure level (ISO 2151), KpA = 3 dB	72 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)
Oil capacity	7.5 qts.	7.5 qts.	7.5 qts.	7.5 qts.
Weight approx.	386 Lbs.	386 Lbs.	419 Lbs.	419 Lbs.
Dimensions (L x W x H)	32.1 x 20 x 16.1 inches	32.1 x 20 x 16.1 inches	39 x 20.9 x 16.1 inches	39 x 20.9 x 16.1 inches
Gas inlet / outlet	2" NPT / 2" NPT	2" NPT / 2" NPT	2" NPT / 2" NPT	2" NPT / 2" NPT

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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