

R5 RA 0840 A PLUS

Oil-lubricated rotary vane vacuum pump



VACUUM SOLUTIONS



Control and monitoring

Ready for Industry 4.0 providing remote control, condition monitoring and communication protocols

Cost savings

Reduced energy consumption and minimized operating costs

Proven technology

Reliable operation thanks to R5 rotary vane vacuum technology

Accessories

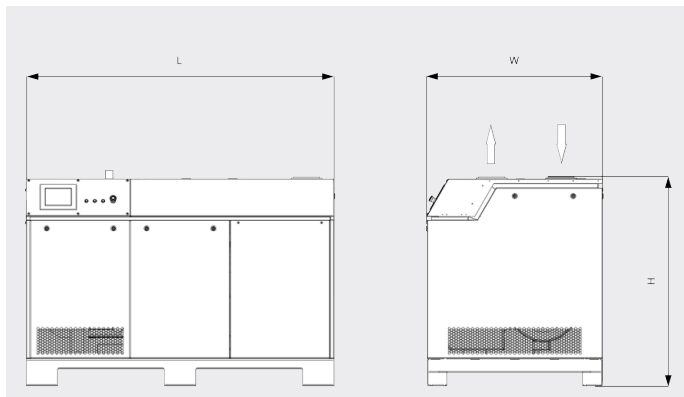
- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

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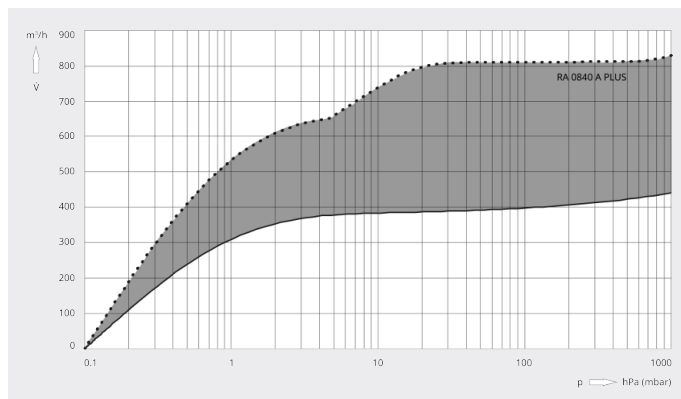
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Dimensional drawing



Pumping speed
Air at 20°C. Tolerance: $\pm 10\%$



R5 RA 0840 A PLUS	
Nominal pumping speed	400 – 840 m³/h
Ultimate pressure (gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	700 – 1400 min ⁻¹
Power consumption at 100 mbar	8.2 – 17.1 kW
Power consumption at ultimate pressure	4.6 kW
Noise level (ISO 2151)	68 – 70 dB(A)
Oil capacity	17 l
Weight approx.	1050 kg
Dimensions (L x W x H)	1855 x 1062 x 1268 mm
Gas inlet / outlet	DN 80 PN 6 / DN 80 PN 6

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Oil-lubricated rotary vane vacuum pump



R5 RA 0760 A PLUS	
Nominal pumping speed	259–447 ACFM
Ultimate pressure (gas-ballast valve closed)	0.075 TORR
Nominal motor rating	25 HP
Nominal motor speed	700–1200
Power consumption at 100 mbar	11–20.8 HP
Power consumption at ultimate pressure	6.1–10.6 HP
Noise level (ISO 2151)	68–70 dB(A)
Oil capacity	18.0 Qts.
Approximate weight	2310 Lbs.
Dimensions (L x W x H)	73.0 x 41.8 x 49.9 inches
Gas inlet / outlet	DN 80 PN 6 / DN 80 PN 6

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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