

# R5 RA 0840 A PLUS

Oil-lubricated rotary vane vacuum pump



## 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, spare parts and options

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

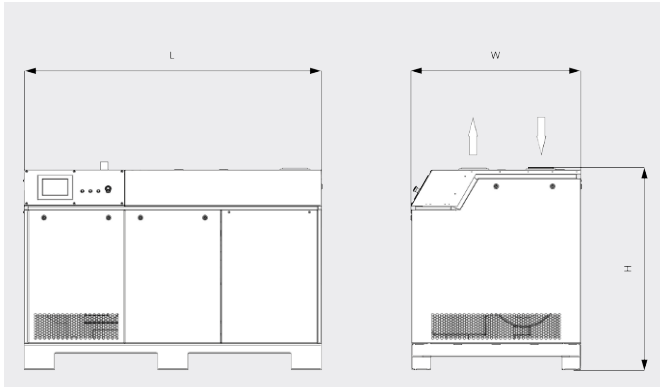
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VACUUM SOLUTIONS

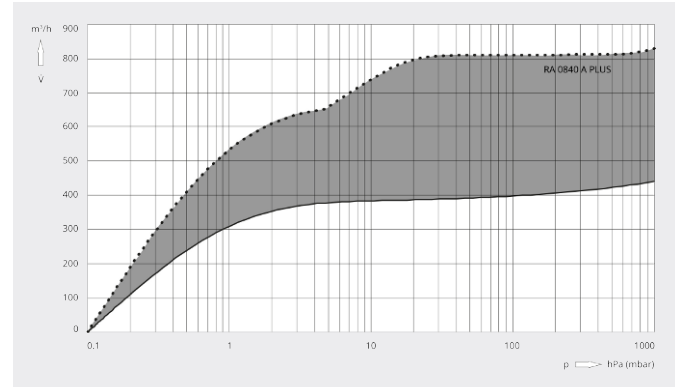
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— Min. speed ..... Max. speed



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 <sup>-1</sup>
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

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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