

# 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, spare parts and options

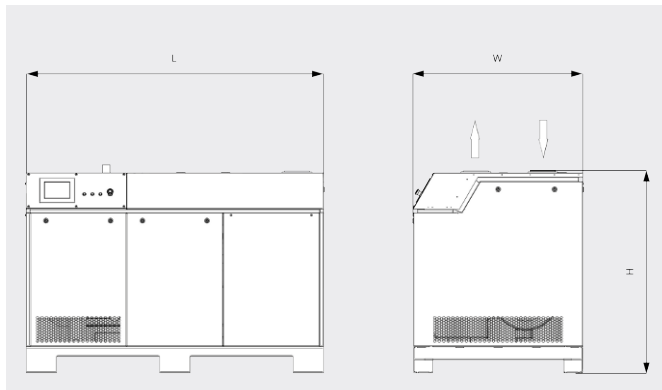
- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

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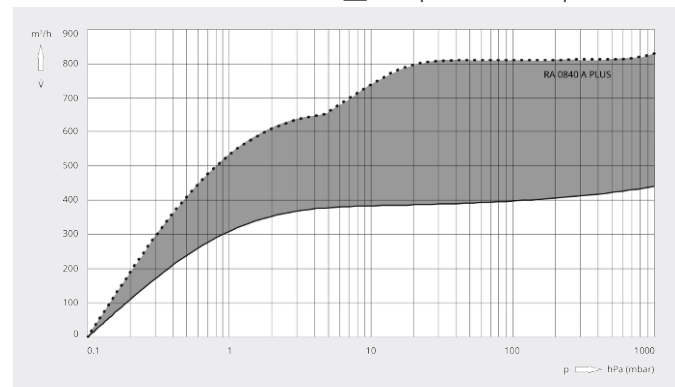
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 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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