

# R5 RA 0840 A PLUS

Oil-lubricated rotary vane vacuum pump



VACUUM SOLUTIONS



Discover all advantages of the product series R5 RA

## 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

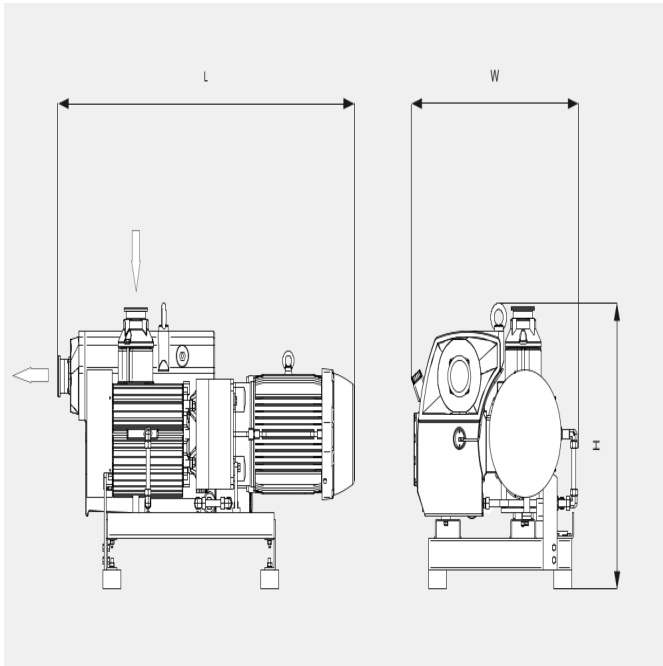
- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

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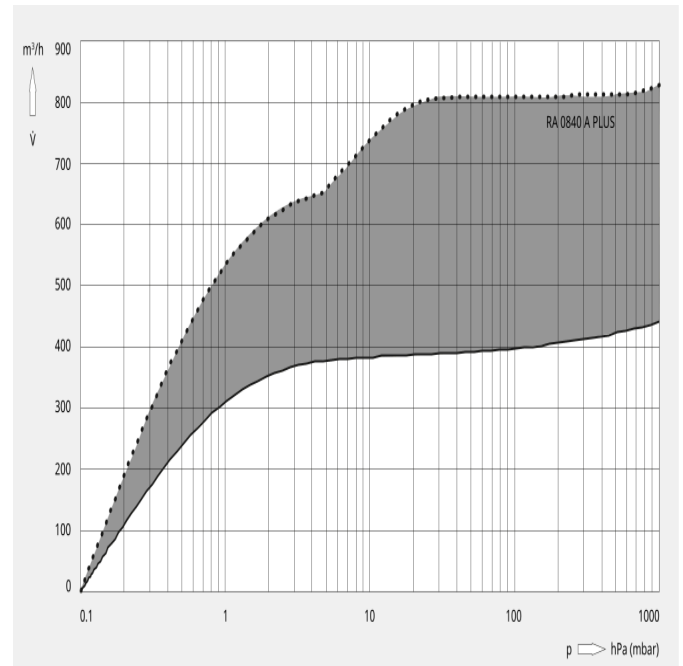


## Dimensional drawing



## Pumping speed

Air at 20 °C. Tolerance:  $\pm 10\%$



The following technical values refer to ISO 50 Hz

| R5 RA 0840 A PLUS                            |                            |
|--|----------------------------|
| Nominal pumping speed                        | 400–840 m <sup>3</sup> /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 outlet                                   | DN 80 PN 6                 |

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| R5 RA 0840 A PLUS |            |
|-------------------|------------|
| Gas inlet         | DN 80 PN 6 |

The following technical values refer to ISO 60 Hz

| R5 RA 0840 A PLUS                            |                            |
|--|----------------------------|
| Nominal pumping speed                        | 400–840 m <sup>3</sup> /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 outlet                                   | DN 80 PN 6                 |
| Gas inlet                                    | DN 80 PN 6                 |

## DO YOU WANT TO KNOW MORE

Please contact us!  
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