

# R5 RA 0155 A

Oil-lubricated rotary vane vacuum pump



Discover all advantages of the product series R5 RA

## Reliable

Robust construction, highly durable fiber-reinforced epoxy resin vanes, proven rotary vane technology, long service life

## High performance

High pumping speed at low pressures, designed for continuous operation in the rough vacuum range

## Flexible

Easy adaption to individual customer requirements and processes, level and temperature switch as standard

### Accessories

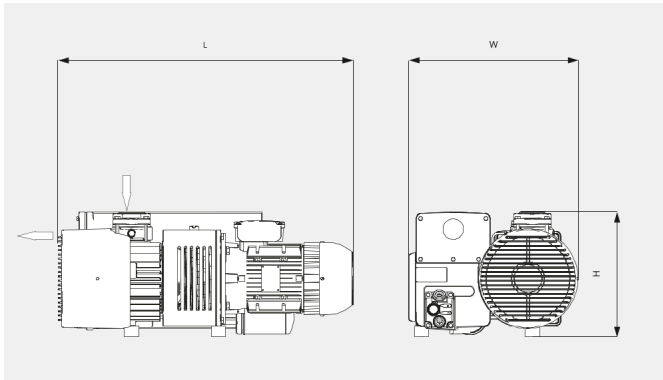
- Gas-ballast valve
- Various inlet filters
- Adapter flange for vacuum booster
- Filter pressure gauge
- Vacuum pump oils for all applications
- Oil level switch
- Temperature sensors
- Starter unit
- Oxygen version

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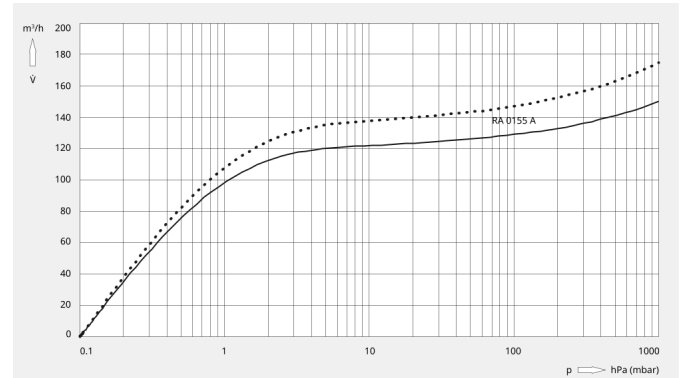


## Dimensional drawing



## Pumping speed

Air at 20 °C. Tolerance:  $\pm 10\%$



The following technical values refer to ISO 50 Hz

R5 RA 0155 A	
Nominal pumping speed	150 m <sup>3</sup> /h
Ultimate pressure	0.1 hPa (mbar)
Nominal motor rating	4.0 kW
Nominal motor speed	1500 min <sup>-1</sup>
Power consumption at 100 mbar	3.2 kW
Power consumption at ultimate pressure	2.1 kW
Noise level (ISO 2151)	70 dB(A)
Oil capacity	3.5 l
Weight approx.	110 kg
Dimensions (L x W x H)	765 x 470 x 340 mm
Gas outlet	G 2"
Gas inlet	G 2"

The following technical values refer to ISO 60 Hz

R5 RA 0155 A	
Nominal pumping speed	175 m <sup>3</sup> /h
Ultimate pressure	0.1 hPa (mbar)

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VACUUM SOLUTIONS

R5 RA 0155 A	
Nominal motor rating	4.2 kW
Nominal motor speed	1800 min <sup>-1</sup>
Power consumption at 100 mbar	3.8 kW
Power consumption at ultimate pressure	2.5 kW
Noise level (ISO 2151)	72 dB(A)
Oil capacity	3.5 l
Weight approx.	110 kg
Dimensions (L x W x H)	765 x 470 x 340 mm
Gas outlet	G 2"
Gas inlet	G 2"

DO YOU WANT TO KNOW MORE

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