

# R5 RA 0063/0100 F

Oil-lubricated rotary vane vacuum pumps



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## 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

## Flexible

Various design options available, easy adaption to individual customer requirements and processes

### Accessories

- Gas-ballast valve
- Filter pressure gauge
- Vacuum pump oils for all applications
- Various inlet filters
- Oil level switch
- Vacuum regulating unit

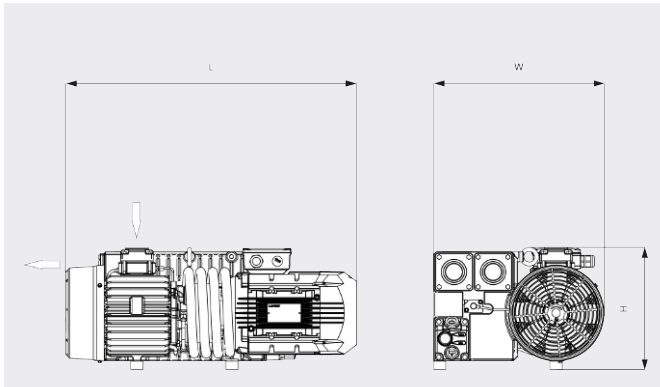
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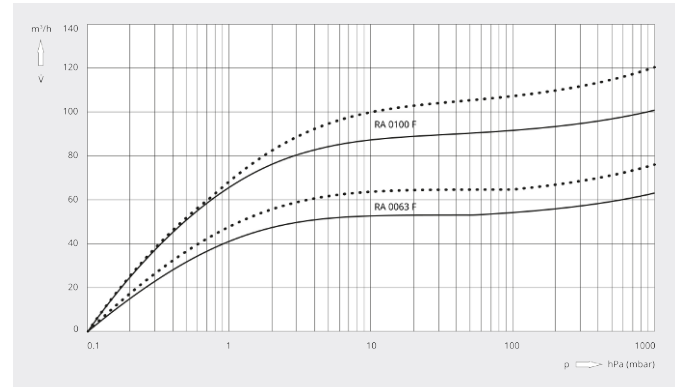
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz ..... 60 Hz



	R5 RA 0063 F	R5 RA 0100 F
<b>Nominal pumping speed</b>	63 / 76 m³/h (50 / 60 Hz)	100 / 120 m³/h (50 / 60 Hz)
<b>Ultimate pressure</b>	0.1 hPa (mbar) (50 / 60 Hz)	0.1 hPa (mbar) (50 / 60 Hz)
<b>Nominal motor rating</b>	2.0 / 2.4 kW (50 / 60 Hz)	2.7 / 3.4 kW (50 / 60 Hz)
<b>Nominal motor speed</b>	1500 / 1800 min <sup>-1</sup> (50 / 60 Hz)	1500 / 1800 min <sup>-1</sup> (50 / 60 Hz)
<b>Power consumption at 100 mbar</b>	1.3 / 1.5 kW (50 / 60 Hz)	1.9 / 2.4 kW (50 / 60 Hz)
<b>Power consumption at ultimate pressure</b>	0.7 / 0.8 kW (50 / 60 Hz)	1.2 / 1.5 kW (50 / 60 Hz)
<b>Noise level (ISO 2151)</b>	64 / 67 dB(A) (50 / 60 Hz)	65 / 68 dB(A) (50 / 60 Hz)
<b>Oil capacity</b>	2 l	2 l
<b>Weight approx.</b>	55 kg	73 kg
<b>Dimensions (L x W x H)</b>	627 x 406 x 290 mm	701 x 406 x 290 mm
<b>Gas inlet / outlet</b>	G 1¼" / G 1¼"	G 1¼" / G 1¼"

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[info@busch.co.th](mailto:info@busch.co.th) or +66 2 02 66 113



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