

# R5 RA 0063/0100 F

Oil-lubricated rotary vane vacuum pumps



VACUUM SOLUTIONS



## 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, spare parts and options

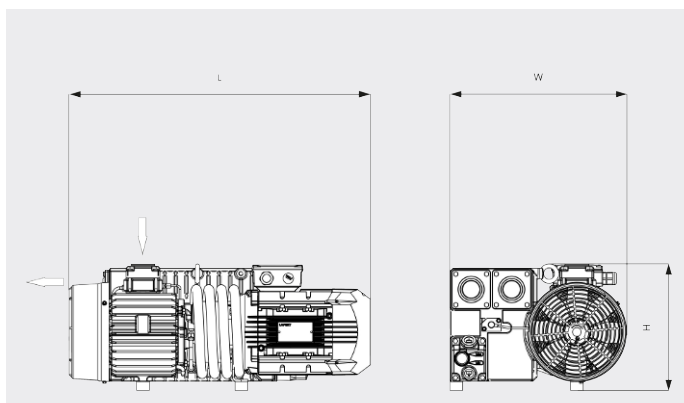
- Gas-ballast valve
- Filter pressure gauge
- Vacuum pump oils for all applications
- Various inlet filters
- Oil level switch
- Vacuum regulating unit

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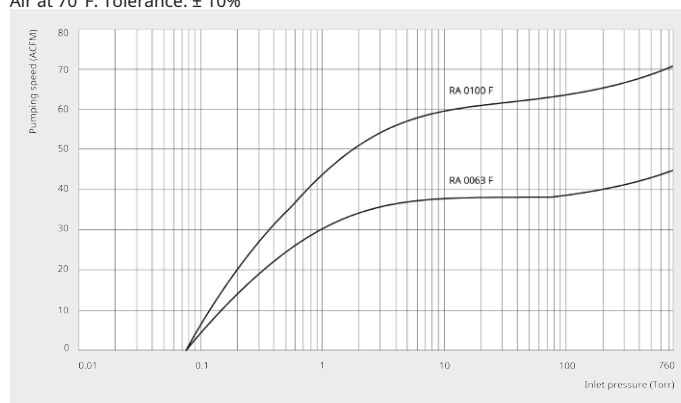


Dimensional drawing



Pumping speed

Air at 70°F. Tolerance:  $\pm 10\%$



	R5 RA 0063 F	R5 RA 0100 F
Nominal pumping speed	44.7 ACFM	70.6 ACFM
Ultimate pressure (Gas-ballast valve closed)	0.075 ... 0.375 TORR	0.075 ... 0.375 TORR
Ultimate pressure (Gas-ballast valve open)	0.375 ... 1.125 TORR	0.375 ... 1.125 TORR
Nominal motor rating	3 HP	5 HP
Nominal motor speed	1800 RPM	70.6 RPM
Power consumption at 75 TORR	2 HP	3.2 HP
Power consumption at ultimate pressure	1.0 HP	2.0 HP
Sound pressure level (ISO 2151), KpA = 3 dB	67 dB(A)	68 dB(A)
Oil capacity	2.1 qts.	2.1 qts.
Weight approx.	125 Lbs.	165 Lbs.
Dimensions (L x W x H)	27.3 x 18.6 x 12.1 inches	29.3 x 18.6 x 12 inches
Gas inlet / outlet	1¼" NPT / 1¼" NPT	1¼" NPT / 1¼" NPT

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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