



## RL-2

### Item Number 4661083

The most compact and lightweight high performance vacuum pump in the REFCO range. High-quality components and perfected technology maintain the high performance of the two-stage rotary vane pump even under maximum load, so that the desired deep vacuum is reached faster.

Send in your used pump: we will overhaul it at a flat rate! Thus your vacuum pump purchase becomes a long-term investment in a quality tool!

- Low weight and highest quality thanks to the use of high-quality materials
- Gas ballast valve
- Internal oil circulation for optimum lubrication
- Easy reading of the optimum oil level (sight glass middle)
- Large oil filler neck for easy and clean filling of oil
- Special filter reduces oil mist at the blow-out nozzle
- Stable and ergonomic handle
- Integrated on/off switch against damage and unintentional operation

## Technical Data

Material	Steel   Polypropylene
Colour	yellow (RAL 1023)   green (RAL 6026)
Standards	EN 60335-1 EN 60034-1 EN 1012-2 EN ISO 12100
RoHS Conformity	1
RoHS Conformity	Yes
Gas Connection	1/4" SAE
Flow Rate	35 l/min

End Vacuum	15 micron
Voltage	220 - 240 VAC
Frequency	50 / 60 Hz
Protection Class	I
Oil Tank Volume	125 ml
Energy Consumption	0.16 kW
Rotational Speed	2,400 rpm
Noise Level	70 dB(A)
Packaging	Cardboard box
Number of Stages	2

## Accessories

4495340	DV-44	Oil for vacuum pumps RL-2/4/8, 250ml viscosity 46 mm <sup>2</sup> /s at 40 °C
4495358	DV-45	Oil for vacuum pumps RL-2/4/8, 500ml viscosity 46 mm <sup>2</sup> /s at 40 °C
4495366	DV-46	Oil for vacuum pumps RL-2/4/8, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495323	DV-46-Y	Oil for vacuum pumps RL-2/4/8, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495331	DV-48	Oil for vacuum pumps RL-2/4/8, 5l viscosity 46 mm <sup>2</sup> /s at 40 °C
4503376	P-17-S-0,25	Esteroil for RL vacuum pumps 1/4 l
4503384	P-17-S-1	Ester oil for RL vacuum pumps, 1 l
4687412	HCL6-60-Y-N-1/4x1/4	Special suction and charging hose, yellow, 60"/150cm Inner diameter: 9.5mm (3/8"), connections: 2 x 1/4" SAE, without core depressor, with neoprene gaskets
4687411	HCL6-60-Y-N-3/8x1/4	Special suction and charging hose, yellow, 60"/150cm Inner diameter: 9.5mm (3/8"), connections: 3/8" SAE + 1/4" SAE, without core depressor, with neoprene gaskets
4663981	RL-VAC	Vacuum gauge set 1/4" SAE with ball valve for vacuum pumps
9882473	19800-SV	Vacuum gauge, ø 80 mm, 1/8" NPT with safety valve recalibratable, scale: 1'000 - 0 mbar

9882474	19801	Vacuum gauge, ø 100 mm, 1/2" G with safety valve class: 1.0, adjustable, scale: 1'000 - 0 mbar, with marking pointer
9882476	19621	Absolute vacuum gauge, ø 100 mm, 1/2" G incl. adapter 1/4" SAE, class: 1.6, scale: 150 - 0 mbar, with overpressure protection

## Spare Parts

4661589	RL-2-3000	Oil basin complete with gasket
4661597	RL-2-3011	Oil sight glass with gasket + counter nut
4495471	RL-2/4-303 30-G3/8"	Oil mist filter with gasket
4507623	RL-2/4/8-60	Gas ballast valve
4675598	RL-2/4-4071	Rubber pad set (4 pieces)
4661075	RL-2-66	Capacitor
4496770	RL-2/4/8-71	Switch
4661538	RL-2-69.70	Housing complete
4661482	RL-2-2A	vacuum stage overhauled complete with gasket
4668419	RL-2-1000	Gasket set
4663786	RL-2-307-RS	Intake port with backflow prevention for RL-2 connection 1/4" SAE with valve cap