



RL-4

Item Number 4661741

The lightweight workhorse among the high-performance vacuum pumps in the REFCO range. High-quality components and sophisticated 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
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Gas Connection	1/4" SAE 3/8" SAE
Flow Rate	65 l/h

End Vacuum	15 micron
Voltage	220 - 240 VAC
Frequency	50 / 60 Hz
Protection Class	I
Oil Tank Volume	250 ml
Rotational Speed	2,400 rpm
Packaging	Cardboard box
Number of Stages	2

Accessories

4686712	REF-VAC	Digital vacuum gauge, 1/4" SAE male Units: micron, mbar, Pa, Torr, mTorr, psi and inHG, Vacuum range: 18'000 - 0 micron, with forged flare branch tee 3 x 1/4" SAE
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
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
4495340	DV-44	Vacuum pump oil, 250ml viscosity 46 mm ² /s at 40 °C
4495323	DV-46-Y	Vacuum pump oil, 1l viscosity 46 mm ² /s at 40 °C
4495331	DV-48	Vacuum pump oil, 5l viscosity 46 mm ² /s at 40 °C
4503376	P-17-S-0,25	Esteroil for vacuum pumps, 250ml viscosity 30.7 mm ² /s at

40°C

4503384	P-17-S-1	Ester oil for vacuum pumps, 1l viscosity 30.7 mm²/s at 40°C
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Spare Parts

4668427	RL-4-1000	Gasket set
4496788	RL-4-8.9	Set of vanes for RL-4
4507674	RL-4-3000	Oil basin complete with gasket
4507682	RL-4-3011	Oil sight glass with gasket + counter nut
4496761	RL-4/8-57.58	Oil drain plug with gasket
4687734	RL-2/4-59	Oil mist filter with gasket
4507623	RL-2/4/8-60	Gas ballast valve
4668053	RL-4/8-61	Elbow 3/8" NPT
4661066	RL-4-66/2	Set of 2 capacitor
4661474	RL-4-69.70	Housing complete
4496770	RL-2/4/8-71	Switch
4509219	RL-2/4/8-74	Power cable for RL vacuum pumps
4675598	RL-2/4-4071/4	Rubber pad set, 4 pieces
4663336	RL-4-307-RS	Intake port with backflow prevention for RL-4 connections 1/4" SAE + 3/8" SAE
4661954	RL-4-2A	vacuum stage overhauled complete with gasket