



## RL-8

### Item Number 4507348

The one with the maximum power and integrated ball valve makes it the high performance vacuum pump in the REFCO range.

High quality components and sophisticated technology maintain the high performance of the two-stage rotary vane pump even at 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
- Integrated ball valve for shut-off
- Stable and ergonomic handle
- Integrated on/off switch, protected against damage and accidental operation

## Technical Data

<b>Material</b>	Steel   Polypropylene
<b>Colour</b>	yellow (RAL 1023)   green (RAL 6026)
<b>Standards</b>	EN ISO 12100 EN 1012-2 EN 60034-1 EN 60335-1
<b>RoHS Conformity</b>	1
<b>RoHS Conformity</b>	Yes
<b>Gas Connection</b>	1/4" SAE   3/8" SAE

<b>Flow Rate</b>	150 l/min
<b>End Vacuum</b>	15 micron
<b>Voltage</b>	220 - 240 VAC
<b>Frequency</b>	50 / 60 Hz
<b>Protection Class</b>	I
<b>Oil Tank Volume</b>	500 ml
<b>Rotational Speed</b>	2,800 rpm
<b>Packaging</b>	Cardboard box
<b>Number of Stages</b>	2

## Accessories

4688291	REFVAC-RC	Wireless digital vacuum gauge connection 1/4"SAE male, Units: Micron, mbar, Pa, Torr, mTorr, psi and inHg
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
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
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
4688477	VCL-60-3/8"SAEx1/4"SAE	Vacuum hose 3/8" SAE x 1/4" SAE, 60"/150cm
4688820	VCL-60-1/4"SAEx1/4"SAE	Vacuum hose 1/4" SAE x 1/4" SAE, 60"/150cm
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 <sup>2</sup> /s at 40 °C
4495358	DV-45	Vacuum pump oil, 500ml viscosity 46 mm <sup>2</sup> /s at 40 °C

4495366	DV-46	Vacuum pump oil, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495323	DV-46-Y	Vacuum pump oil, 1l viscosity 46 mm <sup>2</sup> /s at 40 °C
4495331	DV-48	Vacuum pump oil, 5l viscosity 46 mm <sup>2</sup> /s at 40 °C
4503376	P-17-S-0,25	Esteroil for vacuum pumps, 250ml viscosity 30.7 mm <sup>2</sup> /s at 40°C
4503384	P-17-S-1	Ester oil for vacuum pumps, 1l viscosity 30.7 mm <sup>2</sup> /s at 40°C

## Spare Parts

4668436	RL-8-1000	Gasket set
4664996	RL-8-8.9	Set of vanes for RL-8
4507607	RL-8-3000	Oil basin complete with gasket
4507615	RL-8-3011	Oil sight glass with gasket + counter nut
4496761	RL-4/8-57.58	Oil drain plug with gasket
4687735	RL-8-59	Oil mist filter with gasket
4507623	RL-2/4/8-60	Gas ballast valve
4668053	RL-4/8-61	Elbow 3/8" NPT
4507470	RL-8-66/2	Capacitor set
4507640	RL-8-69.70	Housing complete
4496770	RL-2/4/8-71	Switch
4509219	RL-2/4/8-74	Power cable for RL vacuum pumps
4507631	RL-8-4071/4	Rubber pad set, 4 pieces
4664244	RL-8-307-RS	Intake port with backflow prevention and ball valve for RL-8 connections 1/4" SAE + 3/8" SAE with valve caps
4507658	RL-8-2A	Vacuum stage overhauled