

Vacuum Pumps

Features for all RL-Vacuum Pumps

- Built specifically for the AC/R Industry
- Latest technology allows extremely compact size
- High-end materials result in low weight but top quality
- Compact, practical, long lifetime
- Sturdy ergonomic handle stays cool to the touch
- Large, easily accessible oil fill port to prevent spillage when filling
- Sight glass for easy viewing of the oil level
- Two-stage rotary vane pump in state of the art design for greater efficiency
- Easy to start, compact motor operates efficiently
- Internal oil pump with unique device to prevent any oil back suction
- Built-in on/off switch to prevent breakage or accidental shut off
- Gas ballast valve feature to help keep the oil clean and to reduce water vapor in the oil compartment
- Easily field replaceable one piece cartridge allows for rebuild without special tooling
- Special designed oil exhaust filter to reduce oil mist
- Quiet operation
- Swiss Quality product manufactured under ISO 9001

RL - 2 1.35 cfm

- Includes DV-44 vacuum pump oil (0.5 pt. / 250 ml)

RL - 4 2.7 cfm

- Large oil drain valve located at the front bottom of oil pan to allow for fast and easy oil change
- Both 1/4" and 3/8" SAE inlet connections allows for flexibility of connections
- Includes DV-44 vacuum pump oil (0.5 pt. / 250 ml)

RL - 8 6.4 cfm

- Large oil drain valve located at the front bottom of oil pan to allow for fast and easy oil change
- Modern metal, rugged pump design with high-tech plastic housing to absorb shocks
- Ergonomical design for even easier handling
- Lower point of gravity for higher stability
- Both 1/4" and 3/8" SAE inlet connections allow for flexibility of connections
- Integrated blank off ball-valve to isolate pump from system
- Includes DV-45 vacuum pump oil (1pt. / 500 ml)



RL - 2



RL - 4



RL - 8

Technical Data	RL-2	RL-4	RL-8
Free air displacement:	1.35 cfm	2.7 cfm	6.4 cfm
Number of stages:	2	2	2
Microns:	15	15	15
Intake threads:	1/4" SAE Flare	1/4" and 3/8" SAE Flare	1/4" and 3/8" SAE Flare with integrated ball valve
Motor:	1/5 horsepower, 2700 rpm	1/4 horsepower, 3230 rpm	1/2 horsepower, 3300 rpm
Voltage:	115 Volt, 60 Hz	115 Volt, 60 Hz	115 Volt, 60 Hz
Power Cord Length:	78"	78"	78"
Oil Capacity:	0.25 pt.	0.5 pt.	1 pt.
Recommended oil change:	Every 20 working hours	Every 20 working hours	Every 20 working hours
Dimensions:	10.5 x 6.5 x 7.5 inch	11.8 x 6 x 8 inch	14 x 8.6 x 9.8 inch
Weight:	8.3 lbs	12.4 lbs	26 lbs
Part No.	4661601	4661759	4507356

Spare Parts for RL-2, RL-4 and RL-8

Spare Parts for RL-2

Pos.	Designation	Description	Part No.
3	RL-2-3000	Oil basin complete with gasket	4661589
20	RL-2-3011	Oil sight glass with gasket + counter nut	4661597
19	RL-2/4-303	Oil mist filter with gasket	4495471
24	RL-2/4-3060	Gas ballast valve complete	4661423
53	RL-8-4071	Rubber pad set (4 pieces)	4507631
55	RL-2-406	Capacitor	4661040
48	RL-4-415	Switch	4496770
52	RL-2-4000	Housing complete	4661538
1	RL-2-2A	Vacuum stage complete	4661482
64	RL-2-64	Intake port w/cap	4668028

Spare Parts for RL-4

Pos.	Designation	Description	Part No.
3	RL-4-3000	Oil basin complete with gasket	4507674
20	RL-4-3011	Oil sight glass with gasket + counter nut	4507682
23	RL-4/8-310	Oil drain plug with gasket	4496761
19	RL-2/4-303	Oil mist filter with gasket	4495471
24	RL-2/4-3060	Gas ballast valve complete	4661423
53	RL-8-4071	Rubber pad set (4 pieces)	4507631
55	RL-4-406	Capacitor	4505051
48	RL-4-415	Switch	4496770
52	RL-4-4000	Housing complete	4661474
1	RL-4-2A	Vacuum stage complete	4661954
64	RL-4-64	Intake port w/caps	4668036
65	RL-4/8-65	Intake elbow	4668053

Spare Parts for RL-8

Pos.	Designation	Description	Part No.
3	RL-8-3000	Oil basin complete with gasket	4507607
20	RL-8-3011	Oil sight glass with gasket + counter nut	4507615
23	RL-4/8-310	Oil drain plug with gasket	4496761
19	RL-8-303	Oil mist filter with gasket	4507445
24	RL-8-3060	Gas ballast valve complete	4507623
53	RL-8-4071	Rubber pad set (4 pieces)	4507631
55	RL-8-426	Capacitor set (2 pieces)	4508203
48	RL-4-415	Switch	4496770
52	RL-8-4000	Housing complete	4507640
1	RL-8-2A	Vacuum stage complete	4507658
64	RL-8-64	Intake port w/caps, handle, screw	4668045
65	RL-4/8-65	Intake elbow	4668053

