

## ROAIRVAC VACUUM PUMP

### Two-stage rotary vane pump.

Compact, portable device for vacuum and cleansing of refrigeration systems of all kinds.

#### Key features:

- Magnetic safety valve to protect the refrigeration cycle from oil contamination during power outage
- Vacuum meter with integrated drag indicator enables simple and fast control of the vacuum process
- Gas ballast valve for reduction of water vapour in the oil container
- Increased torque for longer service life, due to 4-pole motor (1.5 and 3.0 models only)
- Specially designed filter reduces oil mist on nozzle
- Gauge-glass enables easy oil level monitoring
- Thermal switch protects unit from overheating

- **Gas Ballast Valve**

Reduces water in the oil reservoir

- **Specially Designed Filter**

Reduces oil mist on nozzle

- **Ergonomic Handle**

Light, compact and easy to transport

- **Removable Cable**

Prevents cable damage

- **4-Pole Motor**

Increased torque and greater vacuum efficiency (1.5 & 3.0 models only)

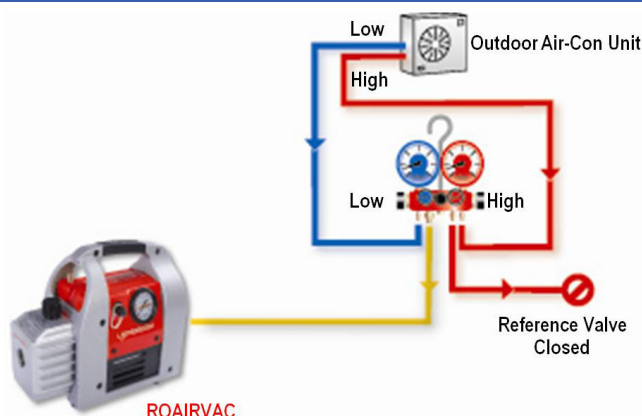
- **Integrated Vacuum Gauge**

Easy monitoring of the vacuum process

- **Integrated Solenoid Valve**

Prevents backwash of oil into the refrigeration system

### Evacuation with Conventional Technology



1/4" SAE standard connection, with adaptor for 5/16" and 3/8" SAE



Practical operating instructions always easily visible



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	ROAIRVAC 1.5	ROAIRVAC 3.0	ROAIRVAC 6.0	ROAIRVAC 9.0
Part No.	R170061	R170062	R170063	R170064
Pump Rating	1.5CFM / 42l/min	3.0CFM / 85l/min	6.0CFM / 170l/min	9.0CFM / 255l/min
Vacuum Stages	2	2	2	2
Poles	4	4	2	2
Final Vacuum	25micron / 0.034mbar	25micron / 0.034mbar	25micron / 0.034mbar	25micron / 0.034mbar
Motor Rating	0.25HP / 190W	0.33HP / 250W	0.5HP / 375W	1.0HP / 750W
Voltage	230V	230V	230V	230V
Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Connections	1/4" SAE	1/4" SAE	1/4" SAE	1/4" SAE
- with adaptor	5/16" SAE 3/8" SAE	5/16" SAE 3/8" SAE	5/16" SAE 3/8" SAE	5/16" SAE 3/8" SAE
Oil Capacity	250ml	330ml	330ml	590ml
Weight	9.0kg	10.7kg	11.5kg	17.0kg
Pressure Gauge	50mm	50mm	50mm	50mm

### The ROAIRVAC Vacuum Pump Range:



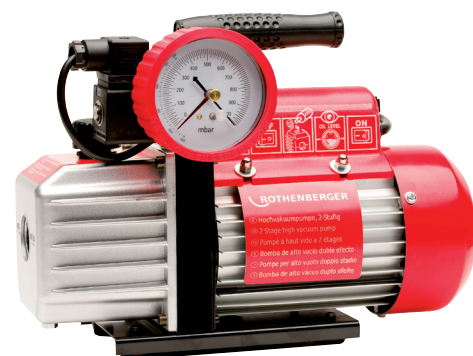
ROAIRVAC 1.5



ROAIRVAC 6.0



ROAIRVAC 3.0



ROAIRVAC 9.0