

ROTHENBERGER
pipetool technologies at work

NEW

ROTHENBERGER R32 Vacuum Pump Series

Range of vacuum pumps suitable for R32 refrigerant

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New R32 Series

ROAIRVAC R32 RANGE



Two-stage vacuum pump

For evacuation in accordance with DIN 8975 with vacuum gauge and solenoid valve

Product profile

KEY FEATURES

- Solenoid check valve to protect the refrigeration system from oil contamination during power outage
- Vacuum gauge with integrated drag indicator enables simple and quick control of the evacuation process
- Protects the integrated components with the light and high-quality casing
- Gas ballast valve for reduction of water vapour in the oil container
- Special filter reduces oil mist on exhaust vent

KEY FEATURES

- Gauge-glass enables easy oil-stand monitoring
- Fast filling of oil without spilling, no special funnel is necessary
- Easy access to the oil drain plug makes emptying quick
- Thermal switch protects the unit from the motor overheating
- Standard 1/4" SAE connection as well as 5/16" SAE and 3/8" SAE adaptor included in delivery
- Removable cable prevents cable damage



Gas ballast valve

Reduction of water vapour in the oil container, guarantees higher evacuation power and service life

Special filter

Reduces oil mist on exhaust vent

Light and high-quality casing

Protects the integrated components

Ergonomic handle

Light, compact and easy to transport

Removable cable

Prevents cable damage

Integrated vacuum gauge

Simple and fast control of the evacuation process

Integrated solenoid valve

Prevents backwash of oil into the refrigeration system

Four-pole motor*

Increased torque and long service life
* (only with ROAIRVAC R32 1.5, 3.0 and 6.0)

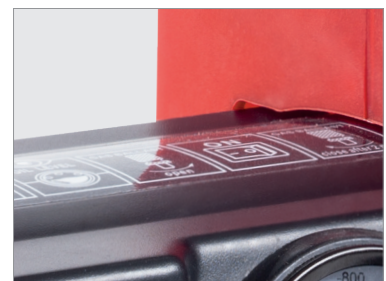
1/4" SAE standard connection with adaptors for 5/16" SAE and 3/8" SAE



Optimal positioned viewing glass and oil drains for simple draining of the oil



Practical: operating instructions always within view



ROAIRVAC R32 Series

Two-stage rotary vane pump for evacuation
in accordance with DIN 8975

Type	ROAIRVAC R32 1.5	ROAIRVAC R32 3.0	ROAIRVAC R32 6.0	ROAIRVAC R32 9.0
No.	100002399	100002713	100001231	100002714
Pump rating	1.5 CFM / 42 l/min / 2.5 m³/h	3.0 CFM / 85 l/min / 5.1 m³/h	6.0 CFM / 170 l/min / 10.2 m³/h	9.0 CFM / 255 l/min / 15.3 m³/h
Vacuum stages	2	2	2	2
Final vacuum	15 micron / 0.02 mbar	15 micron / 0.02 mbar	15 micron / 0.02 mbar	15 micron / 0.02 mbar
Motor rating	190 W / 1720 r/m	250 W / 1720 r/m	550 W / 1720 r/m	750 W / 3440 r/m
Voltage	230 V	230 V	230 V	230 V
Frequency	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz	50 Hz / 60 Hz
Connection	1/4"	1/4"	1/4"	1/4"
with adaptor	5/16" SAE M/3/8" SAE M	5/16" SAE M/3/8" SAE M	5/16" SAE M/3/8" SAE M	5/16" SAE M/3/8" SAE M
Oil capacity	250 ml	330 ml	580 ml	590 ml
Weight	10.1 kg	11.9 kg	17.3 kg	18.4 kg
Manifold Ø	45 mm	50 mm	80 mm	80 mm

Future-proof product for the
increased use of R32 refrigerants



ROAIRVAC R32 1.5 (42 l/min)



ROAIRVAC R32 3.0 (85 l/min)



ROAIRVAC R32 9.0 (255 l/min)

Mineral oil is included in all
pump deliveries



ROAIRVAC R32 6.0 (170 l/min)



ROAIRVAC R32 1.5 - vacuum pump in use with the digital manifold ROCOOL 600



Scope of delivery ROAIRVAC: vacuum pump with 1/4", 5/16" SAE and 3/8" SAE connections, plastic bottle with mineral oil

Model	Performance	kg	No.
ROAIRVAC R32 1.5	42 l/min	10.1	100002399
ROAIRVAC R32 3.0	85 l/min	11.9	100002713
ROAIRVAC R32 6.0	170 l/min	17.5	100001231
ROAIRVAC R32 9.0	255 l/min	18.4	100002714
Mineral oil 1 litre			169200



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