

Vacuum Pump Stand, Rettberg

Mobile vacuum pump for fine vacuum

Consisting of :

Vacuum Unit with rotary vane vacuum pump, exhaust filter, metal vacuum hose with small flanges KF 16 mm, Pirani measuring sensor and digital display unit.

High Vacuum Unit, borosilicate glass 3.3, **designed for grease-free use**, with PTFE valve 0 to 15 mm and additional PTFE valve 0 to 6 mm for aeration or for fore/partial vacuum, 2 condensation traps with glass flanges KF 50 mm, seals and aluminum clamps, all joints with small glass flanges, seals and clamps, suction end with glass flange KF 16 mm, media end with hose shaft 16 mm with glass flange KF 16 mm, connection for Pirani measuring sensor.

2 Dewar Vessels, can be lowered and swung out for easy filling.

Trolley, complete, stainless steel, on 4 swiveling castors (2 of which can be locked), center shelf load capacity 150 kgs.

Technical data:

External dimensions (W x D x H):	55 x 55 x 115 cm
Weight:	approx 43 kgs
Power supply:	230V, 50Hz
Suction rate:	5.6 m ³ /h
End partial pressure without gas ballast:	4 x 10 ⁻⁴ / mbar
End total pressure without gas ballast:	2 x 10 ⁻³ / bar
End total pressure with gas ballast:	1 x 10 ⁻² / mbar
Steam compatibility:	40 mbar

Article	Order No.
① Vacuum pump stand for fine vacuum, complete	56 70 90000
② Double-vacuum pump stand for fine vacuum, complete	10 70 00116

2x completely like (1) on a mobile rack.

Mobile vacuum pump without electric vacuum components

Consisting of :

High vacuum unit made of borosilicate glass 3.3, designed for **grease-free use**, with PTFE valve 0 to 15 mm and additional PTFE-valve 0 to 6 mm for venting or as pre-vacuum, with 2 cooling traps with glass flanges KF 50 mm, seal and aluminum clamps, all connectors with small glass flanges, seals and clamps, suction-end with glass flange KF 16 mm, media-end with hose shaft 16 mm with glass flange KF 16 mm. Connection to Pirani measurement sensor.

2 Dewar Vessels, can be lowered and swung out for easy filling.

Trolley, complete, stainless steel, on 4 swiveling castors (2 of which can be locked), center shelf load capacity 150 kgs.

Article	Order No.
Vacuum pump without electric vacuum components	10 70 00006

Additional options for both pump stands

Side arm, stainless steel tubing (25 mm Ø), 360° swivel range, to carry, e.g. N²-vacuum exchange racks, vacuum, distribution racks or similar.

Technical data:

Fitting height of side arm:	approx 140 cm
Maximum reach of side arm:	60 cm

Article	Order No.
③ Side arm	56 70 90010

Supplied without the N²-vacuum exchange rack shown in the illustration.

