

# Rotary vane pump RZ 6 Vacuubrand



Product in eShop

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## Product Data

### Performance features

- high flow rates even at vacuum levels approaching ultimate vacuum
- high water vapor tolerance due to efficient gas ballast, very good ultimate vacuum even with gas ballast
- vacuum-tight at switch-off, external anti-suckback valve not needed
- large oil volume: Long intervals between oil changes
- ease of maintenance due to telescopic design

### Technical data

- Number of stages: 2
- Max. pumping speed at 50/60 Hz: 5.7 / 6.8 m<sup>3</sup>/h
- Max. pumping speed at 50/60 Hz: 3.4 / 4.0 cfm
- Ultimate partial vacuum (abs.): 4 x 10<sup>-4</sup> mbar
- Ultimate vacuum (abs.): 2 x 10<sup>-3</sup> / 1.5 x 10<sup>-3</sup> mbar/torr
- Ultim. vac. (abs.) with gas ballast: 1 x 10<sup>-2</sup> / 0.75 x 10<sup>-2</sup> mbar/torr
- Water vapor tolerance with gas ballast: 40 mbar
- Ambient temperature range (operation): 12 - 40 °C
- Ambient temperature range (storage): -10 - 60 °C
- Oil capacity (B-Oil) min./max.: 0.34 / 0.73 l
- Max. back pressure (abs.): 1.1 bar
- Inlet connection: Small flange KF DN 16
- Outlet connection: Hose nozzle DN 8-10 mm
- Rated motor power: 0.3 kW
- Rated motor speed at 50/60 Hz: 1500/1800 min<sup>-1</sup>
- Degree of protection: IP 40
- Dimensions (L x W x H): 370 x 142 x 207 mm
- Weight: 16.4 kg
- Noise level at 50 Hz, typ.: 50 dBA

- Items supplied: Pump oil filled and completely mounted, ready for use, with manual.

Item No.	type no.	Price
17.9987.03	RZ 6	CHF 3'610.00

\* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

\*\* Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

\*\*\* Further information such as technical information and safety data sheets can be found online in our eShop.

\*\*\*\* The PDF file was created on [www.huberlab.ch](http://www.huberlab.ch) on 08.05.2026 at 15:30 o'clock.

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