

VACUUBRAND® XS SERIES VACUUM PUMPS

Quiet, compact, versatile

The VACUUBRAND® XS line of rotary vane vacuum pumps are designed from the ground up for use in laboratory applications. Features include nitrogen-plasma treated internal metal parts for corrosion resistance. Two-stage designs provide an ultimate vacuum of 2×10^{-3} millibar, in popular sizes for benchtop applications. They are an excellent choice for applications such as:

- **Schlenk lines (RZ2.5 or RZ6)**
- **Lyophilizers/freeze-dryers** (ask your lyophilizer manufacturer for the correct pump size)
- **Centrifugal concentration** of high boiling point solvents, like DMSO or NMP (RZ6 for popular benchtop models with chambers ~20" in diameter)

For most other applications, like filtration, rotary evaporation and concentration of lower boiling point solvents, choose VACUUBRAND® chemistry-design diaphragm pumps and systems. Many choices available from stand-alone pumps to purpose-built systems optimized for your specific application, with service intervals well in excess of 15,000 operating hours.

Don't forget...

- **Inlet Catchpot "AK"** – Helps protect the pump from condensates and particles
- **Oil-mist filter "FO"** – reduces oil mist by up to 99%
- **Pump Oil B** – to keep your VACUUBRAND® pump running at peak performance... and always use an appropriate cold trap

RZ2.5 and RZ6 pumps are supplied with a KF16 small flange inlet and a 10mm (3/8")/KF16 polypropylene hose barb flange. RZ9 features KF25 small flange inlet and outlet.

And for the ultimate, the VACUUBRAND® RC6 chemistry-HYBRID pump combines rotary vane and diaphragm technology to reduce oil changes by up to 90% compared with conventional rotary vane pumps. A Chemistry diaphragm pump keeps the oil pumping chamber under vacuum, drastically reducing internal condensation and continuously distilling the pump oil. The result is not just reduced oil changes, but enhanced pump lifetime.

ROTARY VANE VACUUM PUMPS

Model	Controller	Solvent Recovery	Ultimate Vacuum		Free Air Capacity at 60Hz		Cat. No.*	2015
			mbar	Torr	cfm	lpm		List Price
RZ2.5	No	No	2×10^{-3}	1.5×10^{-3}	1.6	47	698123	\$2,495.00
RZ6	No	No	2×10^{-3}	1.5×10^{-3}	4	113	698133	3,427.00
RZ9	No	No	2×10^{-3}	1.5×10^{-3}	6.0	165	698143	4,395.00

Chemistry-HYBRID™ Vacuum Pumps

RC6	No	No	2×10^{-3}	1.5×10^{-3}	4.1	115	698563	\$7,375.00
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* All pumps 120V, 60Hz unless noted

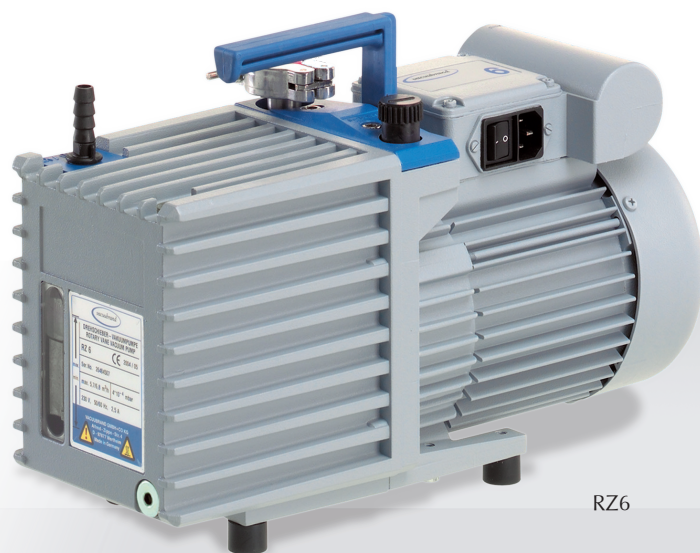
Accessories for your VACUUBRAND® rotary vane pump and RC6

Inlet catchpot for RZ2.5	698000	\$398.00
Inlet catchpot for RZ6 and RC6	698006	583.00
Oil mist filter for RZ2.5 and RZ6	698003	553.00
Pump Oil B, 1 liter bottle	687010	51.00
KF16 to 10mm (3/8") hose barb, fits RZ2.5, RZ6, and RC6 inlet, aluminum	662511	4100

Other flanges, clamping rings and centering rings available.



Lab Rats Trust BrandTech!



RZ6



RZ2.5

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