

VACUUBRAND® MD1C

The essential oil-free, corrosion-resistant vacuum pump

These high performance VACUUBRAND® chemistry-design diaphragm pumps provide dry vacuum levels of 2 mbar, making them an excellent choice for most lab applications,

including rotary evaporation of high boiling-point solvents. Their small footprint, low maintenance needs and quiet, reliable operation make them a “good neighbor” in any lab.

Whisper quiet

VACUUBRAND® pumps are extremely quiet. When operating near ultimate vacuum, the MD1C operates at about the same sound pressure level as a hushed conversation.

Extremely low maintenance

Totally dry, there's no oil to change or monitor! Typical diaphragm lifetimes are in excess of 15,000 hours of use—that's years in most applications, so there is very little downtime and low service costs. When it is finally time for service, precision diaphragms eliminate tedious, trial-and-error stroke length recalibration.

MD1C
Vacuum Pump
2mbar, 0.82cfm



Corrosion resistance

The MD1C is made with chemically resistant fluoropolymer heads, diaphragms, and valves. Cold traps are not required for most applications – great for convenience and economy!

Small footprint

At only about 5" x 10", the MD1C fits easily on benchtops or under hoods.

Continuous condensate purge

The MD1C protects pump performance with an integrated gas ballast that permits continuous purging of condensed vapor from the pump without a noisy, intermittent purge valve.

vacuubrand



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BrandTech!**

Product appearance, catalog numbers, prices, specifications, and technical information are subject to change without notice.

BRANDTECH®
SCIENTIFIC, INC.

Toll Free: 888-522-2726

www.brandtech.com

VACUUBRAND® VACUUM PUMPS

Rotary Evaporator



MZ2C NT + AK + M + D

7mbar, 38lpm



MD1C

2mbar, 23lpm



PC3001 VARIO^{PRO}

2mbar, 34lpm
VARIO[®] automatic control for continuously optimized vacuum.



Tissue Culture Filtration



BVC Professional



ME1

100mbar, 14lpm



Mini-Network

Run 3 vacuum ports from 1 pump

Oven



MZ2C NT + 2AK

7mbar, 38lpm



MD4C NT + 2AK

1.5 mbar, 63lpm



Freeze Dryer



RZ6

2×10^{-3} mbar,
113lpm

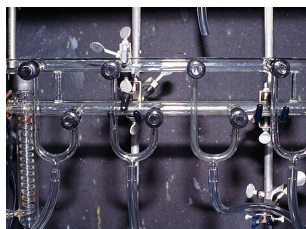


RZ9

2×10^{-3} mbar,
165lpm



Schlenk Lines



RZ2.5

2×10^{-3} mbar, 47lpm



RZ6

2×10^{-3} mbar, 113lpm
Also consider the RC6
Chemistry-HYBRID
pump!



Find the best pump for your application with our online Vacuum Pump Selection Guide at www.brandtech.com

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