

MV-0250/300N

Single-stage lubricated rotary vane pumps



Predictable

- Stable behaviour under real operating conditions.
- Fewer adjustments. Fewer deviations.
- Costs under control from day one.



Accessible

- Quick, straightforward maintenance.
- Direct access to critical components.
- No unnecessary dependencies.



Direct response

- Direct intervention, no middlemen.
- We act on the complete system to reduce downtime and ensure continuity.

BUILT FOR RELIABLE PLANT OPERATION

Design built around real-world operation

Optimised for continuous duty

Stability under process conditions

Hassle-free maintenance

Direct access to key components

Fewer points of failure

Components built to last

Thermal stability

Less operational wear

Configured to the application

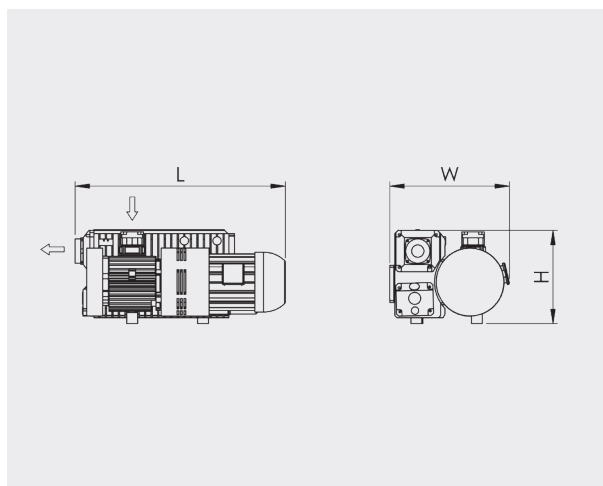
Variable speed drives, monitoring, versions (ATEX, Aqua, O2), tailored filtration

MV-0250/300N

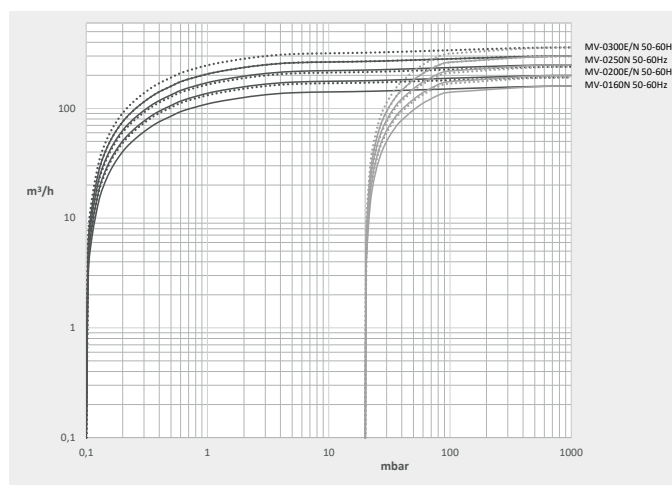


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DIMENSIONS



PERFORMANCE CURVE



TECHNICAL SPECIFICATIONS

	MV-0250N	MV-0300N
Nominal pumping speed	250 / 300 m ³ /h (50 / 60 Hz)	300 / 360 m ³ /h (50 / 60 Hz)
Ultimate pressure (gas ballast closed)	0.1 mbar (50 / 60 Hz)	0.1 mbar (50 / 60 Hz)
Ultimate pressure (gas ballast open)	0.5 – 1.5 mbar (50 / 60 Hz)	0.5 – 1.5 mbar (50 / 60 Hz)
Nominal motor rating	5.5 / 7.5 kW (50 / 60 Hz)	7.5 / 8.6 kW (50 / 60 Hz)
Nominal motor speed	1440 / 1728 rpm (50 / 60 Hz)	1440 / 1728 rpm (50 / 60 Hz)
Noise level (ISO 2151)	72 / 74 dB(A) (50 / 60 Hz)	74 / 76 dB(A) (50 / 60 Hz)
Oil capacity	6.5 l	6.5 l
Approx. weight	≈ 210 kg	≈ 225 kg
Dimensions (L x W x H)	965 × 548 × 429 mm	965 × 548 × 429 mm
Gas inlet / outlet	G 2"	G 2"

NEED INFORMATION ABOUT MV-0250/300N?
FULL DETAILS ON OUR WEBSITE

marpavacuum.com/en

Contact us
by scanning this QR code

