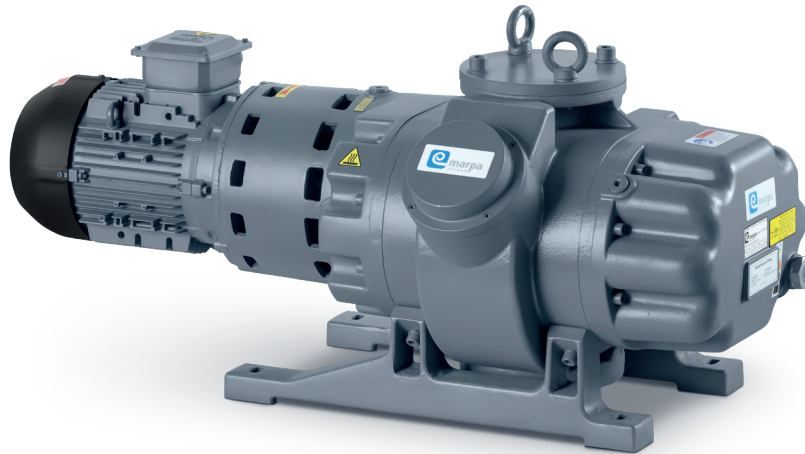


MVR-0250-2000B

Roots 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

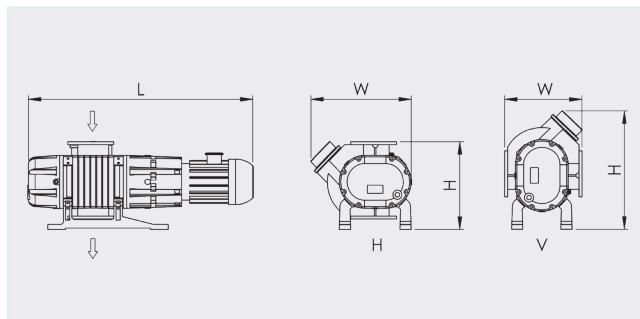
Variable speed drives, monitoring, versions (ATEX, Aqua, O2), tailored filtration

MVR-0250-2000B

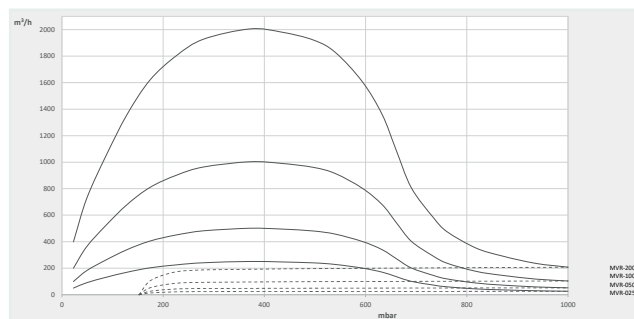


Roots pumps

DIMENSIONS



PERFORMANCE CURVE



TECHNICAL SPECIFICATIONS

	MVR-0250	MVR-0500	MVR-1000	MVR-2000
Nominal pumping speed	250 / 300 m ³ /h (50 / 60 Hz)	500 / 600 m ³ /h (50 / 60 Hz)	1000 / 1200 m ³ /h (50 / 60 Hz)	2000 / 2400 m ³ /h (50 / 60 Hz)
Max. differential pressure	80 mbar (50 / 60 Hz)	80 mbar (50 / 60 Hz)	80 mbar (50 / 60 Hz)	80 mbar (50 / 60 Hz)
Ultimate pressure	5×10 ⁻⁴ mbar	5×10 ⁻⁴ mbar	5×10 ⁻⁴ mbar	5×10 ⁻⁴ mbar
Nominal motor rating	1.1 / 1.3 kW (50 / 60 Hz)	2.2 / 2.6 kW (50 / 60 Hz)	4 / 4.8 kW (50 / 60 Hz)	7.5 / 9 kW (50 / 60 Hz)
Nominal motor speed	3000 / 3600 rpm (50 / 60 Hz)	3000 / 3600 rpm (50 / 60 Hz)	3000 / 3600 rpm (50 / 60 Hz)	3000 / 3600 rpm (50 / 60 Hz)
Approx. weight	≈ 100 kg	≈ 155 kg	≈ 233 kg	≈ 465 kg
Dimensions (L x W x H)	H: 740 × 325 × 285 mm V: 740 × 280 × 330 mm	H: 845 × 395 × 350 mm V: 845 × 316 × 446 mm	H: 1080 × 485 × 419 mm V: 1080 × 370 × 553 mm	H: 1276 × 642 × 530 mm V: 1276 × 486 × 760 mm
Gas inlet / outlet	70 mm	70 mm	100 mm	150 mm

**NEED INFORMATION ABOUT MVR-0250-2000B?
FULL DETAILS ON OUR WEBSITE**

marpavacuum.com/en

**Contact us
by scanning this QR code**

