

MVC-1005

Claw vacuum 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

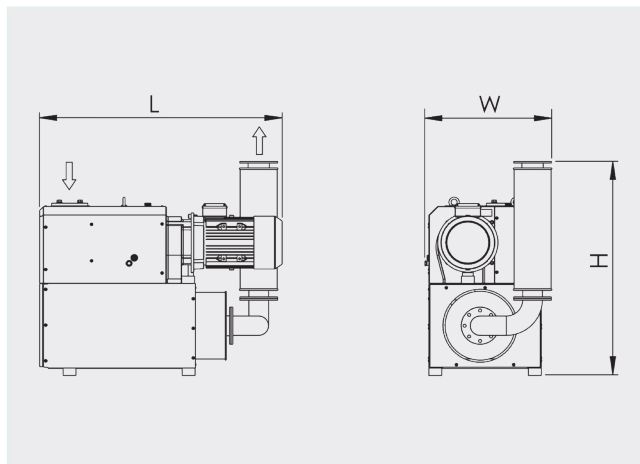
Variable speed drives, monitoring, versions (ATEX, Aqua, O2), tailored filtration

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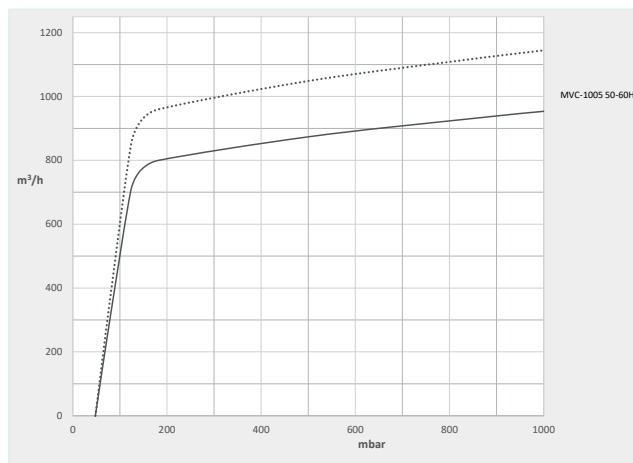
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DIMENSIONS



PERFORMANCE CURVE



TECHNICAL SPECIFICATIONS

MVC-1005	
Nominal pumping speed	950 / 1140 m³/h (50 / 60 Hz)
Ultimate pressure	50 mbar (50 / 60 Hz)
Operating vacuum	150 mbar (50 / 60 Hz)
Nominal motor rating	18.5 / 22 kW (50 / 60 Hz)
Nominal motor speed	2850 / 3450 rpm (50 / 60 Hz)
Noise level (ISO 2151)	82 / 85 dB(A) (50 / 60 Hz)
Approx. weight	≈ 900 kg
Dimensions (L x W x H)	1409 × 737 × 1266 (50Hz) 1475 × 737 × 1266 (60Hz)
Gas inlet / outlet	DN 100 PN6 / DN 100 PN10

NEED INFORMATION ABOUT MVC-1005?
FULL DETAILS ON OUR WEBSITE

marpavacuum.com/en

Contact us
by scanning this QR code

