

MVS-V060-160E

Dry-running rotary vane 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

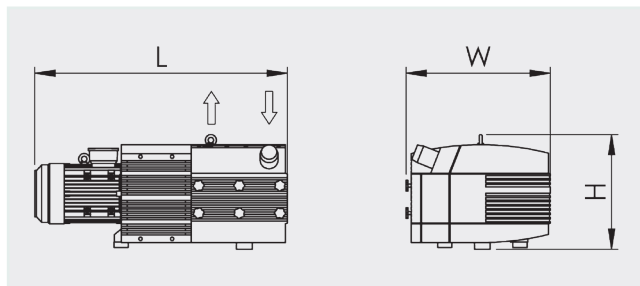
Variable speed drives, monitoring, versions (ATEX, Aqua, O2), tailored filtration

MVS-V060-160E

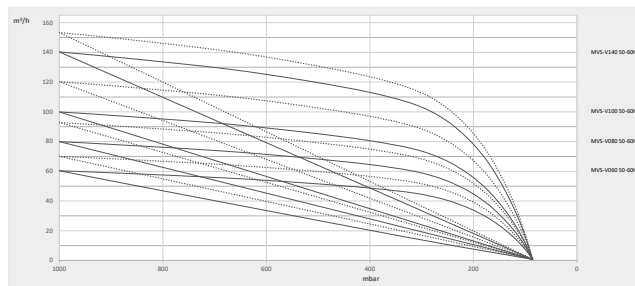
Dry-running rotary vane vacuum pumps



DIMENSIONS



PERFORMANCE CURVE



TECHNICAL SPECIFICATIONS

	MVS-V060E	MVS-V080E	MVS-V100E	MVS-V140E	MVS-V160E
Nominal pumping speed	60 / 72 m ³ /h (50 / 60 Hz)	80 / 96 m ³ /h (50 / 60 Hz)	100 / 120 m ³ /h (50 / 60 Hz)	140 / 168 m ³ /h (50 / 60 Hz)	160 / 192 m ³ /h (50 / 60 Hz)
Ultimate pressure	150 mbar (50 / 60 Hz)	150 mbar (50 / 60 Hz)	150 mbar (50 / 60 Hz)	150 mbar (50 / 60 Hz)	150 mbar (50 / 60 Hz)
Nominal motor rating	2.2 / 2.6 kW (50 / 60 Hz)	2.2 / 2.6 kW (50 / 60 Hz)	3 / 3.6 kW (50 / 60 Hz)	4 / 4.8 kW (50 / 60 Hz)	5.5 / 6.6 kW (50 / 60 Hz)
Nominal motor speed	1420 / 1700 rpm (50 / 60 Hz)	1420 / 1700 rpm (50 / 60 Hz)	1420 / 1700 rpm (50 / 60 Hz)	1420 / 1700 rpm (50 / 60 Hz)	1420 / 1700 rpm (50 / 60 Hz)
Noise level (ISO 2151)	71 / 73 dB(A) (50 / 60 Hz)	72 / 75 dB(A) (50 / 60 Hz)	75 / 77 dB(A) (50 / 60 Hz)	76 / 79 dB(A) (50 / 60 Hz)	76 / 79 dB(A) (50 / 60 Hz)
Approx. weight	≈ 70 kg	≈ 70 kg	≈ 105 kg	≈ 115 kg	≈ 126 kg
Dimensions (L x W x H)	729 × 340 × 340 mm	731 × 340 × 340 mm	870 × 460 × 382 mm	870 × 460 × 382 mm	926 × 460 × 382 mm
Gas inlet / outlet	G 1" / G 1"	G 1" / G 1"	G 1 1/2" / G 1 1/2"	G 1 1/2" / G 1 1/2"	G 1 1/2" / G 1 1/2"

NEED INFORMATION ABOUT MVS-V060-160E?
FULL DETAILS ON OUR WEBSITE

marpavacuum.com/en

Contact us
by scanning this QR code

