

PANDA WV 4500 B

Vacuum boosters



Reliable

Solid lobe design, robust construction, reliable under varying operating conditions, barrier gas connection

High performance

Excellent volumetric efficiency, high ultimate pressure, increases the performance of a vacuum system by up to a factor of ten, integrated bypass valve, specially designed for rough and medium vacuum applications

Flexible

Can be flanged directly on the system at any position, boosts the performance of all types of backing pumps, with vertical or lateral discharge, perfectly suited for a wide range of applications

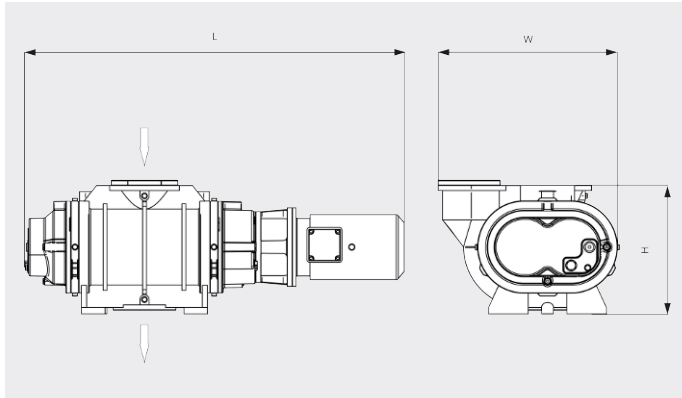
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VACUUM SOLUTIONS

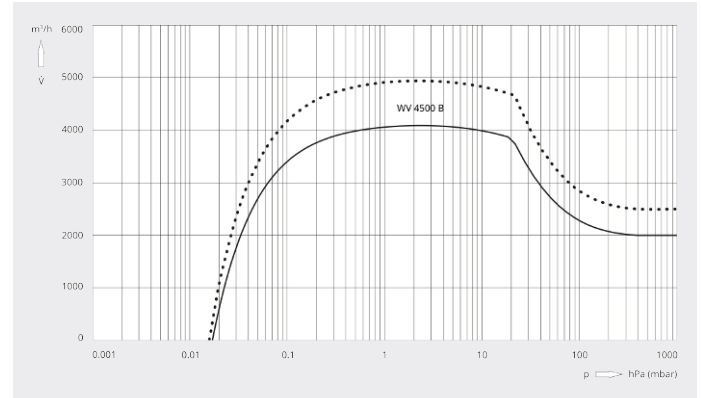
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz 60 Hz



PANDA WV 4500 B	
Nominal pumping speed	4500 / 5400 m ³ /h (50 / 60 Hz)
Pumping speed	4100 / 4950 m ³ /h (50 / 60 Hz)
Max. differential pressure	25 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	11.0 / 12.6 kW (50 / 60 Hz)
Nominal motor speed	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Weight approx.	690 kg
Dimensions (L x W x H)	690 x 690 x 510 mm
Gas inlet / outlet	DN 250 ISO / DN 160 ISO

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Nominal pumping speed	3180.0 ACFM
Pumping speed	2915.0 ACFM
Max. differential pressure	18.75 TORR
Nominal motor rating	15.0 HP
Nominal motor speed	3600 RPM
Weight approx.	1540 Lbs.
Dimensions (L x W x H)	56.9 x 27.3 x 20 inches
Gas inlet / outlet	DN 250 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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