

# PANDA WV 4500 B

Vacuum boosters



**VACUUM SOLUTIONS**

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## 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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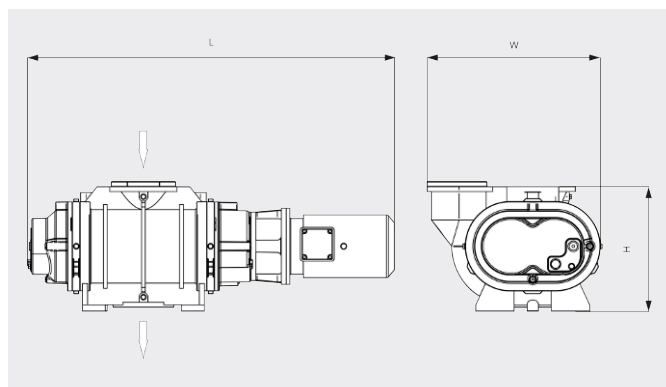
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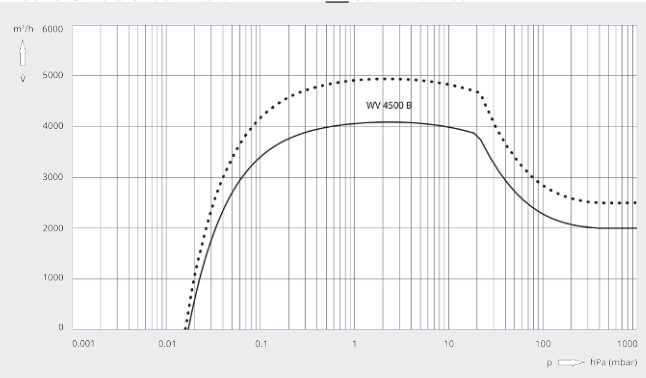
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



| PANDA WV 4500 B            |                                |
|----------------------------|--------------------------------|
| Nominal pumping speed      | 4500 / 5400 m³/h (50 / 60 Hz)  |
| Pumping speed              | 4100 / 4950 m³/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)     | 1443 x 690 x 510 mm            |
| 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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