

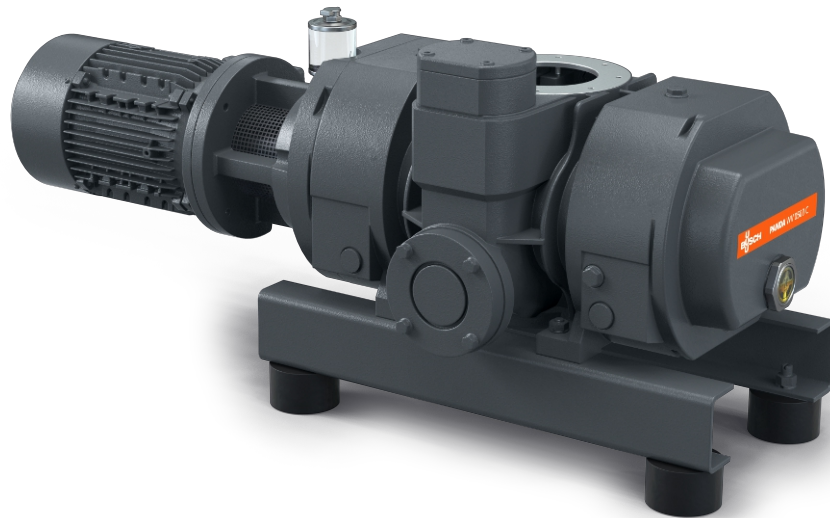
# PANDA WV 0250/0500 C

Vacuum boosters



**VACUUM SOLUTIONS**

Part of the **BUSCH** GROUP



## 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 chemical processes

Accessories, spare parts and options

- Magnetic coupling

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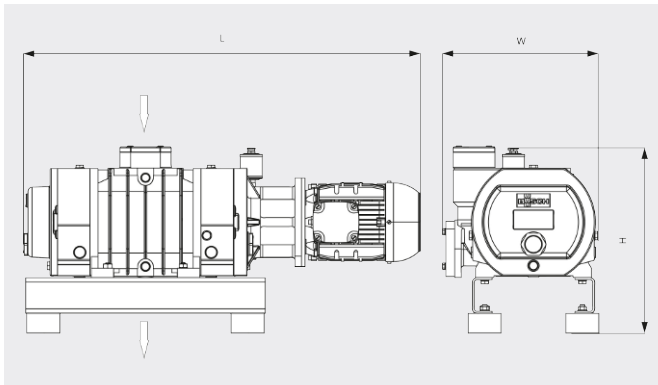
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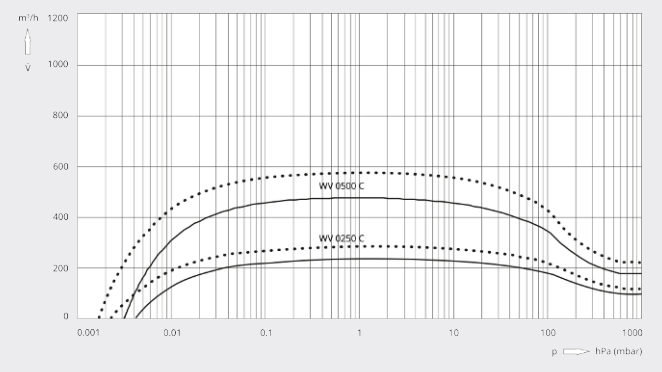
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                 | PANDA WV 0250 C                            | PANDA WV 0500 C                            |
|---------------------------------|--------------------------------------------|--------------------------------------------|
| Nominal pumping speed           | 250 / 300 m³/h (50 / 60 Hz)                | 500 / 600 m³/h (50 / 60 Hz)                |
| Pumping speed                   | 235 / 285 m³/h (50 / 60 Hz)                | 480 / 575 m³/h (50 / 60 Hz)                |
| Max. differential pressure      | 85 hPa (mbar) (50 / 60 Hz)                 | 85 hPa (mbar) (50 / 60 Hz)                 |
| Nominal motor rating            | 1.0 / 1.2 kW (50 / 60 Hz)                  | 2.2 / 3.0 kW (50 / 60 Hz)                  |
| Nominal motor speed             | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) | 3000 / 3600 min <sup>-1</sup> (50 / 60 Hz) |
| Weight approx.                  | 146 kg                                     | 146 kg                                     |
| Dimensions (L x W x H)          | 904 x 352 x 422 mm                         | 917 x 352 x 422 mm                         |
| Gas inlet / outlet (vertical)   | DN 100 ISO / DN 100 ISO                    | DN 100 ISO / DN 100 ISO                    |
| Gas inlet / outlet (horizontal) | DN 100 ISO / DN 063 ISO                    | DN 100 ISO / DN 063 ISO                    |

**DO YOU WANT TO KNOW MORE?**

Get in touch with us directly!



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