

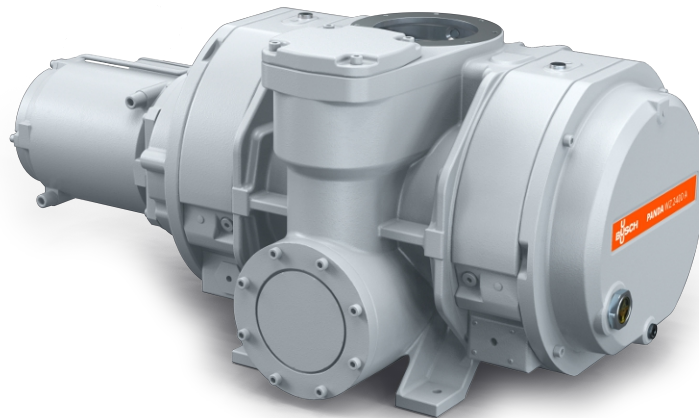
PANDA WZ 0250-2400 A/B

Vacuum boosters



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Reliable

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

High performance

Excellent volumetric efficiency, high ultimate pressure, integrated bypass valve, specially designed for medium and high vacuum applications including solar, flat panel and semiconductor processes

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

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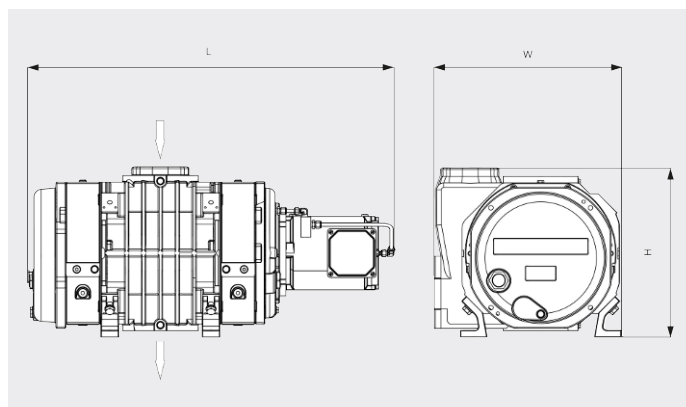
Vacuum boosters



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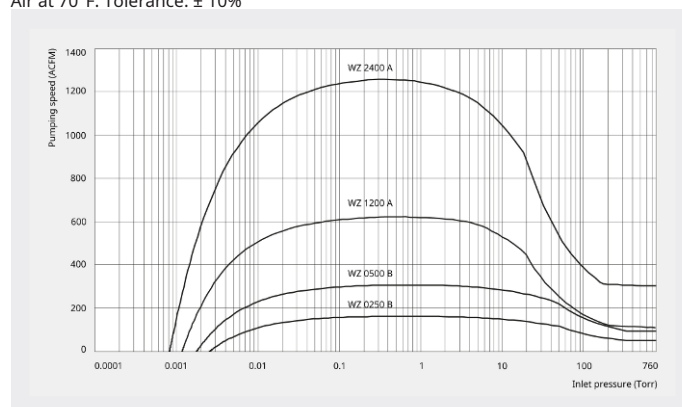
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Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	PANDA WZ 0250 B	PANDA WZ 0500 B	PANDA WZ 1200 A	PANDA WZ 2400 A
Nominal pumping speed	185.4 ACFM	370.8 ACFM	741.5 ACFM	1494.8 ACFM
Pumping speed	165.4 ACFM	329.6 ACFM	620.3 ACFM	1270 ACFM
Max. differential pressure	75 TORR	75 TORR	39.75 TORR	39.75 TORR
Leakage rate	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s	$\leq 0.75 \cdot 10^{-7}$ mbar · l/s
Nominal motor rating	2.4 hp	5.9 hp	5.9 hp	8.9 hp
Nominal motor speed	1800 RPM	3600 RPM	3600 RPM	3600 RPM
Weight approx.	363 Lbs.	385 Lbs.	627 Lbs.	1133 Lbs.
Dimensions (L x W x H)	32.2 x 14.6 x 16.6 inches	32.2 x 14.6 x 16.6 inches	36.1 x 18.5 x 13.9 inches	42.9 x 22.4 x 19.8 inches
Gas inlet / outlet (vertical)	DN 100 ISO / DN 100 ISO	DN 100 ISO / DN 100 ISO	DN 160 ISO / DN 100 ISO	DN 160 ISO / DN 160 ISO
Gas inlet / outlet (horizontal)	DN 100 ISO / DN 63 ISO	DN 100 ISO / DN 63 ISO	DN 160 ISO / DN 100 ISO	DN 160 ISO / DN 160 ISO

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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