

TORRI BD 0100-0600 A

Multi-stage rotary lobe vacuum pumps



VACUUM SOLUTIONS



Flexible

Shortest pump-down time for load lock chambers

Efficient

Extremely low energy consumption, minimal maintenance, high uptime

Compact

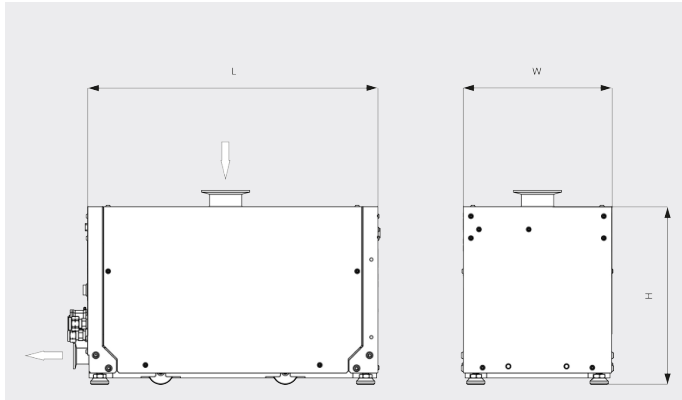
Exceptionally small and light-weight

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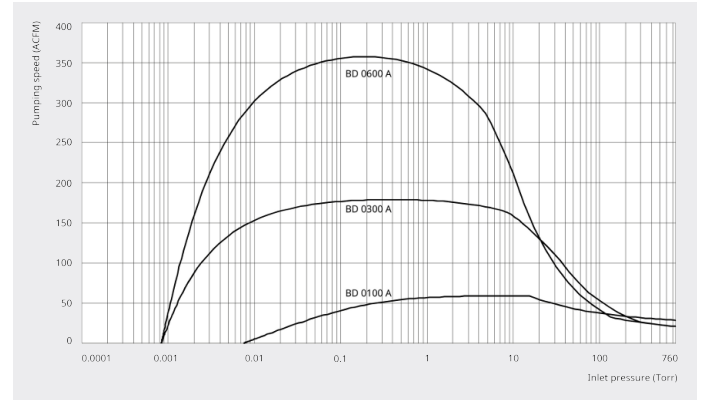


Dimensional drawing



Pumping speed

Air at 70°F. Tolerance: $\pm 10\%$



	TORRI BD 0100 A	TORRI BD 0300 A	TORRI BD 0600 A
Nominal pumping speed	58.9 ACFM	176.6 ACFM	353.1 ACFM
Ultimate pressure	0.0075 TORR	0.00075 TORR	0.00075 TORR
Nominal motor rating backing pump	3.0 HP	3.0 HP	3.0 HP
Nominal motor rating vacuum booster		3.0 HP	3.0 HP
Nominal motor speed backing pump	5500 RPM	5500 RPM	5500 RPM
Nominal motor speed vacuum booster		3500 RPM	7000 RPM
Power consumption at ultimate pressure	0.5 HP	0.7 HP	0.8 HP
Noise level (ISO 2151)	< 60 dB(A)	< 60 dB(A)	< 60 dB(A)
Water consumption	1.0 l/min	2.0 l/min	2.0 l/min
Weight approx.	132 Lbs.	264 Lbs.	264 Lbs.

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Dimensions (L x W x H)	17.7 x 9.0 x 10.8 inches	20.9 x 9.1 x 20.5 inches	20.9 x 9.1 x 20.5 inches
Gas inlet / outlet	DN 50 KF / DN 25 KF	ISO80 / NW40	ISO80 / NW40

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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