

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

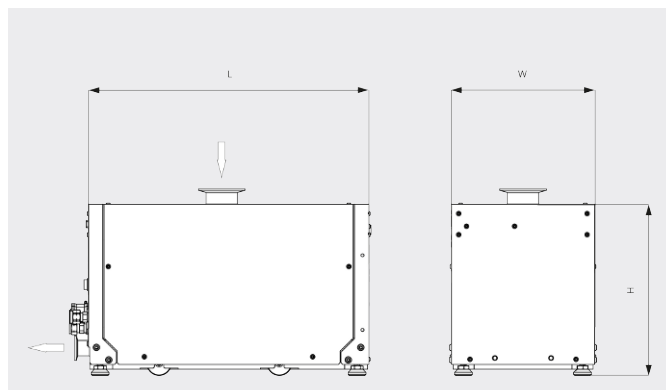
Exceptionally small and light-weight

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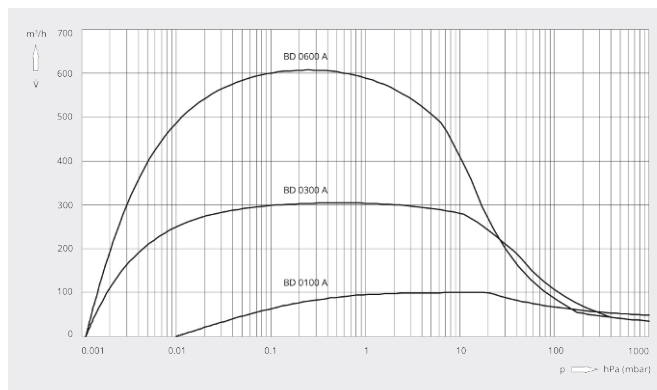
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Dimensional drawing



Pumping speed
Air at 20°C. Tolerance: ± 10%



	TORRI BD 0100 A	TORRI BD 0300 A	TORRI BD 0600 A
Nominal pumping speed	100 m³/h	300 m³/h	600 m³/h
Ultimate pressure	0.01 hPa (mbar)	0.001 hPa (mbar)	0.001 hPa (mbar)
Nominal motor rating backing pump	2.2 kW	2.2 kW	2.2 kW
Nominal motor rating vacuum booster		2.2 kW	2.2 kW
Nominal motor speed backing pump	5500 min ⁻¹	5500 min ⁻¹	5500 min ⁻¹
Nominal motor speed vacuum booster		3500 min ⁻¹	7000 min ⁻¹
Power consumption at ultimate pressure	0.4 kW	0.5 kW	0.6 kW
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.	60 kg	120 kg	120 kg
Dimensions (L x W x H)	450 x 230 x 275 mm	530 x 230 x 520 mm	530 x 230 x 520 mm
Gas inlet / outlet	DN 50 KF / DN 25 KF	ISO80 / NW40	ISO80 / NW40

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