

TORRI BD 0100-0600 A

Multi-stage Roots vacuum pumps

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Flexible

Shortest pump-down time for load lock chambers

Efficient

Extremely low energy consumption, minimal maintenance, high uptime

Compact

Exceptionally small and light-weight

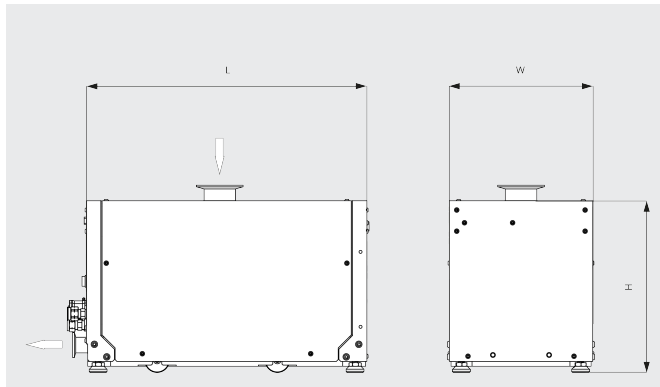
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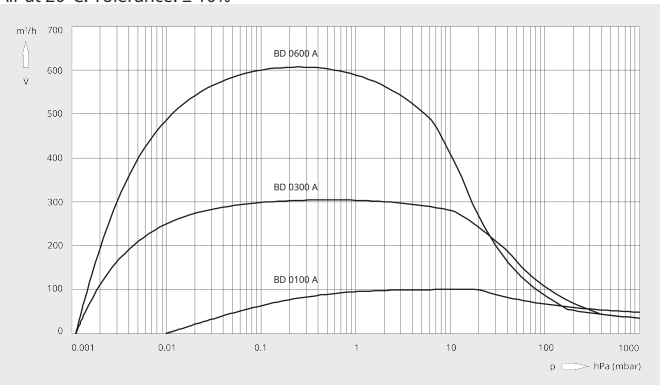
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Dimensional drawing



Pumping speed
Air at 20°C. Tolerance: $\pm 10\%$



	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)	<55 dB(A)	<55 dB(A)	<55 dB(A)
Water consumption	1.0 l/min	2.0 l/min	2.0 l/min
Weight approx.	60 kg	125 kg	125 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	DN 80 KF / DN 25 KF	DN 80 KF / DN 25 KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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