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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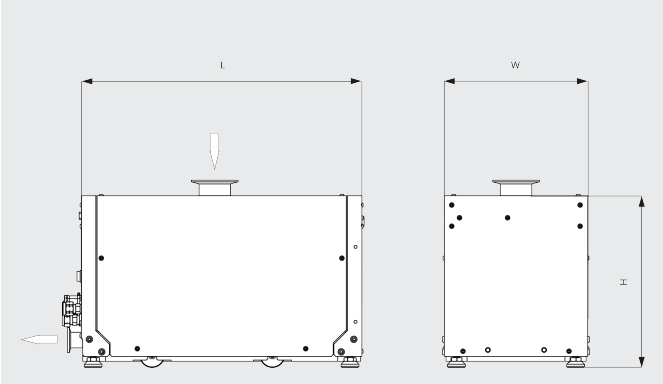
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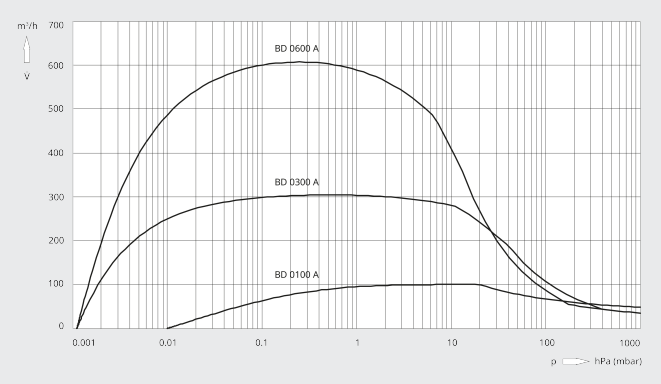
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%



	TORRI BD 0100 A	TORRI TORRI BD 0300 A	TORRI TORRI BD 0600 A
Nominal pumping speed	100 m^3/h	300 m^3/h	600 m^3/h
Ultimate pressure	0.01 hPa (mbar)	0.001 hPa (mbar)	0.001 hPa (mbar)
Nominal motor rating backing vacuum 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 vacuum 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 40 KF	DN 80 KF / DN 40 KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM

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