

# TORRI BD 0100-0600 A

Multi-stage rotary lobe vacuum pumps

**PFEIFFER**   
VACUUM + FAB SOLUTIONS



## Flexible

Shortest pump-down time for load lock chambers

## Efficient

Extremely low energy consumption, minimal maintenance, high uptime

## Compact

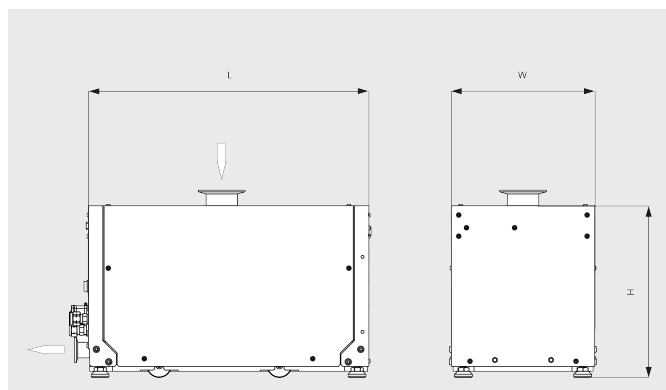
Exceptionally small and light-weight

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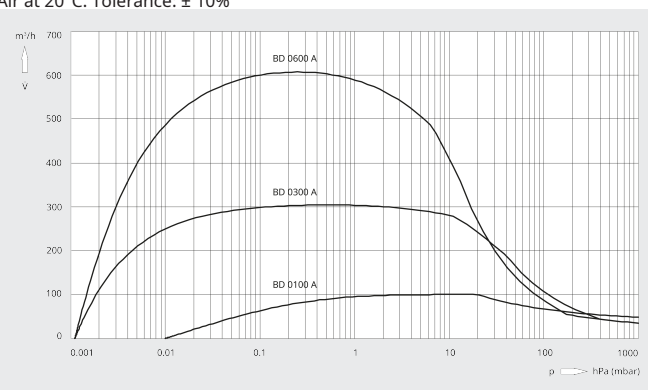
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Dimensional drawing



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



|                                        | 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!



CONTACT FORM