

A 804-1804 XN

Multi-stage roots vacuum pumps

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Efficient

High-efficiency motors, limited use of electric heaters, cost-efficient

Robust

Perfectly suited for harsh semiconductor processes, nickel coating for increased corrosion resistance, design options for dealing with by-product generation

Reliable

Extended lifetime

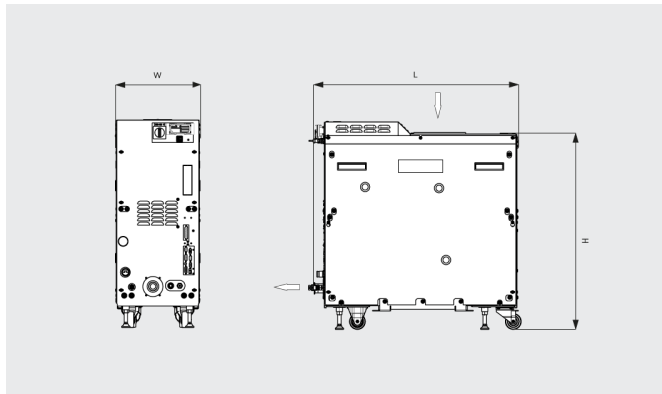
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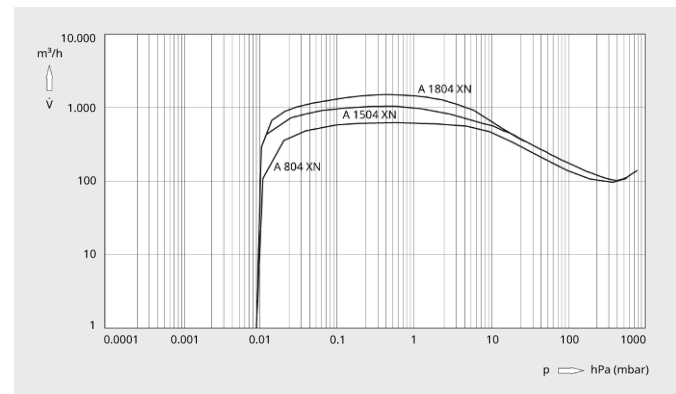
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Dimensional drawing



Pumping speed



	A 804 XN	A 1504 XN	A 1804 XN
Nominal pumping speed	600 m³/h (60 Hz)	1100 m³/h (60 Hz)	1600 m³/h (60 Hz)
Ultimate pressure	$1.45 \cdot 10^{-2}$ hPa (mbar) (60 Hz)	$1.45 \cdot 10^{-2}$ hPa (mbar) (60 Hz)	$1.45 \cdot 10^{-2}$ hPa (mbar) (60 Hz)
Power consumption at ultimate pressure	2.4 kW (60 Hz)	2.7 kW (60 Hz)	2.8 kW (60 Hz)
Cooling water flow	2.5 - 5 l/min	2.5 - 5 l/min	2.5 - 5 l/min
Sound pressure level	<68 dB(A)	<69 dB(A)	<69 dB(A)
Weight approx.	380 kg	540 kg	540 kg
Dimensions (L x W x H)	961 x 388 x 776 mm	961 x 388 x 911 mm	961 x 388 x 911 mm
Gas inlet / outlet	DN 100 / DN 40	DN 160 / DN 40	DN 160 / DN 40

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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