

A 204-1804 H/X

Multi-stage roots vacuum pumps

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Efficient

Dry and energy-efficient

Flexible

Adjustable settings to match individual process requirements

Robust

Advanced temperature management, corrosion-resistant material, protection against premature wear and condensation

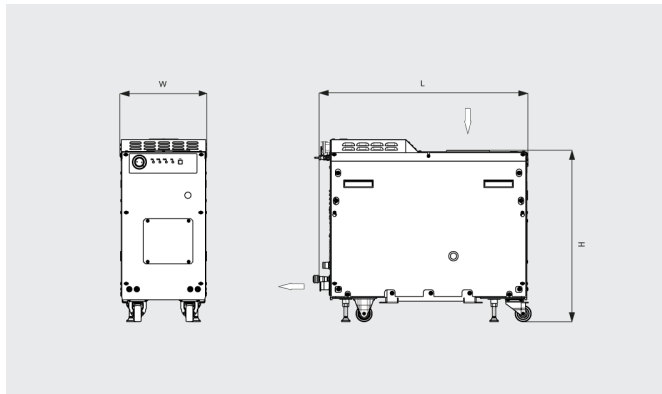
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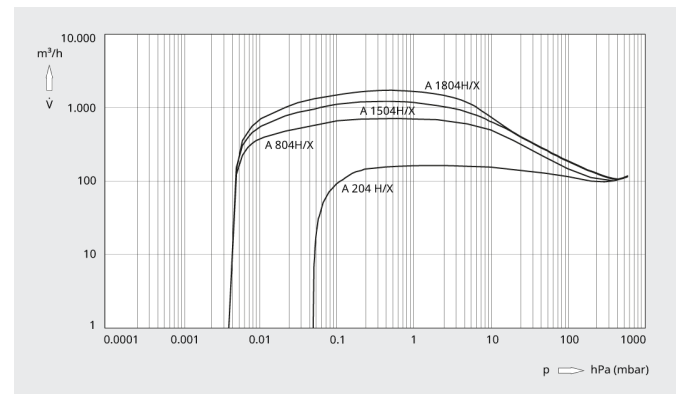
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Dimensional drawing



Pumping speed



	A 204 H/X	A 804 H/X	A 1504 H/X	A 1804 H/X
Nominal pumping speed	130 / 160 m³/h (50/60 Hz)	600 / 700 m³/h (50/60 Hz)	1100 / 1200 m³/h (50/60 Hz)	1650 / 1700 m³/h (50/60 Hz)
Ultimate pressure	$2 \cdot 10^{-1} / 5 \cdot 10^{-2}$ hPa (mbar) (50/60 Hz)	$8 \cdot 10^{-3} / 4 \cdot 10^{-3}$ hPa (mbar) (50/60 Hz)	$8 \cdot 10^{-3} / 4 \cdot 10^{-3}$ hPa (mbar) (50/60 Hz)	$8 \cdot 10^{-3} / 4 \cdot 10^{-3}$ hPa (mbar) (50/60 Hz)
Power consumption at ultimate pressure	1.6 / 1.8 kW (50/60 Hz)	2.1 / 2.3 kW (50/60 Hz)	2.4 / 2.6 kW (50/60 Hz)	2.4 / 2.6 kW (50/60 Hz)
Cooling water flow	2.3 - 4 l/min	2.5 - 5 l/min	2.5 - 5 l/min	2.5 - 5 l/min
Sound pressure level	<68 dB(A)	<68 dB(A)	<69 dB(A)	<69 dB(A)
Weight approx.	250 kg	380 kg	540 kg	540 kg
Dimensions (L x W x H)	961 x 388 x 579 mm	961 x 388 x 776 mm	961 x 388 x 911 mm	961 x 388 x 911 mm
Gas inlet / outlet	DN 50 / DN 40	DN 100 / DN 40	DN 160 / DN 40	DN 160 / DN 40

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