

A 204-1804 H/X

Multi-stage Roots vacuum pumps



Flexible

Adjustable settings to match individual process requirements

Robust

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

Efficient

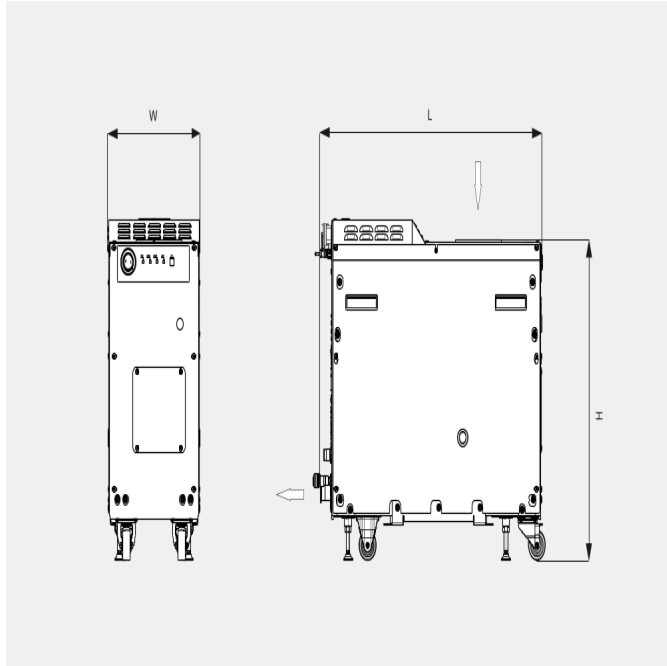
Dry and energy-efficient

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Multi-stage Roots vacuum pumps



Dimensional drawing



Pumping speed

The following technical values refer to ISO 50 Hz

	A 204 H/X	A 804 H/X	A 1504 H/X	A 1804 H/X
Nominal pumping speed	130 m ³ /h	600 m ³ /h	1100 m ³ /h	1650 m ³ /h
Ultimate pressure	2 · 10 ⁻¹ hPa (mbar)	8 · 10 ⁻³ hPa (mbar)	8 · 10 ⁻³ hPa (mbar)	8 · 10 ⁻³ hPa (mbar)
Power consumption at ultimate pressure	1.6 kW	2.1 kW	2.4 kW	2.4 kW
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	DN 50	DN 100	DN 160	DN 160
Gas outlet	DN 40	DN 40	DN 40	DN 40

A 204-1804 H/X

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The following technical values refer to ISO 60 Hz

	A 204 H/X	A 804 H/X	A 1504 H/X	A 1804 H/X
Nominal pumping speed	160 m ³ /h	700 m ³ /h	1200 m ³ /h	1700 m ³ /h
Ultimate pressure	5 · 10 ⁻² hPa (mbar)	4 · 10 ⁻³ hPa (mbar)	4 · 10 ⁻³ hPa (mbar)	4 · 10 ⁻³ hPa (mbar)
Power consumption at ultimate pressure	1.8 kW	2.3 kW	2.6 kW	2.6 kW
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	DN 50	DN 100	DN 160	DN 160
Gas outlet	DN 40	DN 40	DN 40	DN 40

Do you want to know more

Please contact us!
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Contact form



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