

A 124-1204 H

Multi-stage Roots vacuum pumps

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



High performance

Dry and energy-efficient, specially designed for semiconductor and coating applications

Flexible

Adjustable settings to match individual process requirements

Certified

SEMI S2 and UL 61010 certified

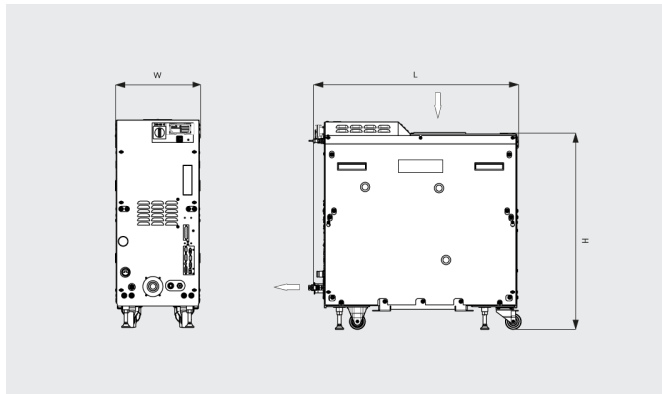
A 124-1204 H

Multi-stage Roots vacuum pumps

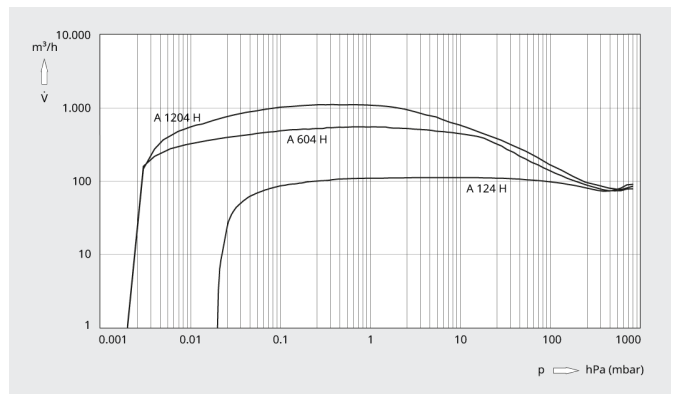
PFEIFFER
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP

Dimensional drawing



Pumping speed



	A 124 H	A 604 H	A 1204 H
Nominal pumping speed	95 / 110 m³/h (50/60 Hz)	480 / 560 m³/h (50/60 Hz)	1050 / 1150 m³/h (50/60 Hz)
Ultimate pressure	$5 \cdot 10^{-2} / 2 \cdot 10^{-2}$ hPa (mbar) (50/60 Hz)	$3 \cdot 10^{-3} / 2 \cdot 10^{-3}$ hPa (mbar) (50/60 Hz)	$3 \cdot 10^{-3} / 2 \cdot 10^{-3}$ hPa (mbar) (50/60 Hz)
Power consumption at ultimate pressure	1.3 / 1.5 kW (50/60 Hz)	2.1 / 2.3 kW (50/60 Hz)	2.1 / 2.3 kW (50/60 Hz)
Cooling water flow	2.3 - 3 l/min	2.5 - 4 l/min	2.5 - 4 l/min
Sound pressure level	<65 dB(A)	<68 dB(A)	<69 dB(A)
Weight approx.	240 kg	370 kg	530 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
Gas inlet / outlet	DN 50 / DN 40	DN 100 / DN 40	DN 160 / DN 40

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM