

HiPace 10 Neo

Turbomolecular vacuum pump

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VACUUM+FAB SOLUTIONS

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Compact

Smallest turbomolecular vacuum pump on the market

Reliable

Most robust turbomolecular vacuum pump on the market thanks to mechanical bearings

Flexible

Automatic accessory detection, specially designed for mobile use, portable

Accessories, spare parts and options

- Electrical adapter
- Mains cable
- Connecting cable
- CIP adapter
- Power supply kit and display unit
- Pressure sensor
- Mounting kit
- Safety valve
- Venting accessories
- Power failure venting unit

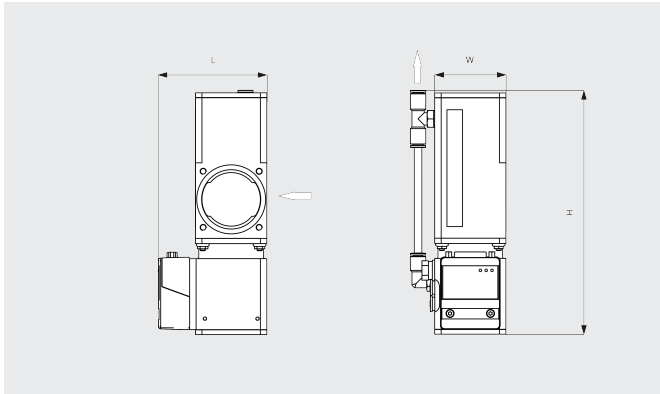
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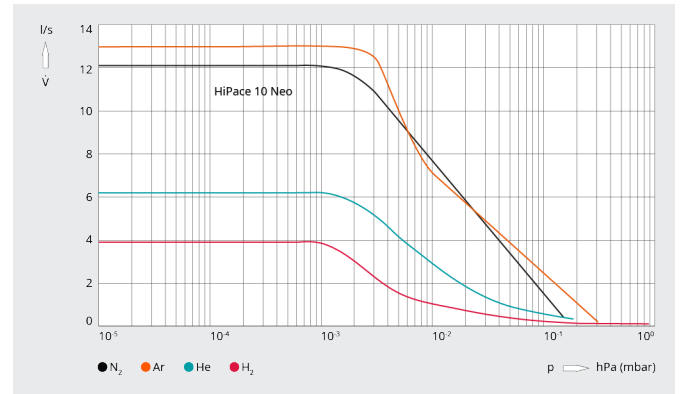
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Dimensional drawing



Pumping speed



HiPace 10 Neo	
I/O interfaces	RS485, remote
Sound pressure level (EN ISO 2151)	<50 dB(A)
Protection class	IP20 type 1
Run-up time	45 s
Ultimate pressure	$5 \cdot 10^{-5}$ hPa(mbar)
Pumping speed for Ar	13 l/s
Pumping speed for H ₂	4 l/s
Pumping speed for He	6.5 l/s
Pumping speed for N ₂	12 l/s
Input voltage(s)	24 V DC ($\pm 10\%$)
Compression ratio for Ar	$2.5 \cdot 10^7$
Compression ratio for H ₂	$3 \cdot 10^2$
Compression ratio for He	$3 \cdot 10^3$
Compression ratio for N ₂	$3 \cdot 10^6$
Forevacuum max. for N ₂	25 hPa(mbar)
Bearing	Ball bearing

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Rotational speed $\pm 2\%$	90,000 min ⁻¹
Rotational speed variable	50 – 100%
Mounting orientation	Arbitrary
Dimensions (L x W x H)	83.4 x 55 x 186 mm
Weight	1.3 kg

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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