

HiPace 80 Neo

Turbomolecular vacuum pumps

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Robust

Integrated rotor temperature measurement system, reliable performance throughout complete thermal operating range

Quiet

Low noise and vibration levels thanks to patented laser balancing technology, perfectly suited for vibration-sensitive applications

Flexible

Easy integration even into small analytical systems, lightweight and 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
- Vibration damper

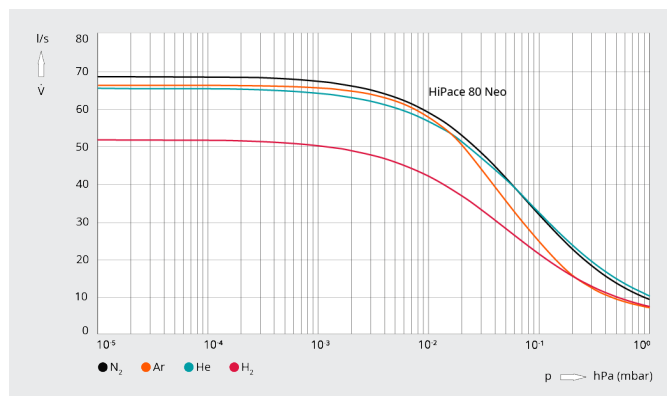
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Pumping speed



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Pumping speed for N ₂	67 l/s
Pumping speed for H ₂	48 l/s
Pumping speed for He	58 l/s
Pumping speed for Ar	66 l/s
Compression ratio for N ₂	$1 \cdot 10^{11}$
Compression ratio for H ₂	$1.4 \cdot 10^5$
Compression ratio for He	$1.3 \cdot 10^7$
Compression ratio for Ar	$1 \cdot 10^{11}$
Gas throughput at final rotational speed for N ₂	1.3 hPa l/s
Gas throughput at final rotational speed for H ₂	15.3 hPa l/s
Gas throughput at final rotational speed for He	2.7 hPa l/s
Gas throughput at final rotational speed for Ar	0.54 hPa l/s
Forevacuum max. for N ₂	22 hPa
Run-up time	1.25 min
Sound pressure level (EN ISO 2151)	48 dBA
Weight approx.	1.7 kg

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Communication interfaces standard	RS-485, remote
Mounting orientation	arbitrary
Gas inlet / outlet	DN40/DN 63 ISO-K/ISO-KF/CF-F / G 1/4"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM