HiPace 700 P

Turbomolecular vacuum pumps

PFEIFFER
VACUUM+FAB SOLUTIONS

Part of the BUSCH GROUP



High performance

Specially designed for coating processes, optimized rotor/stator concept

Reliable

Best-in-class hybrid bearing technology, long life cycle, maximum uptime

Easy maintenance

On-site bearing change, insensitive to process dust

Accessories, spare parts and options

- Electrical adapter
- Mains cable
- Connecting cable
- Various fieldbus systems
- Power supply kit and display unit
- Mounting kit
- Safety valve
- Venting accessories
- Power failure venting unit
- Vibration damper

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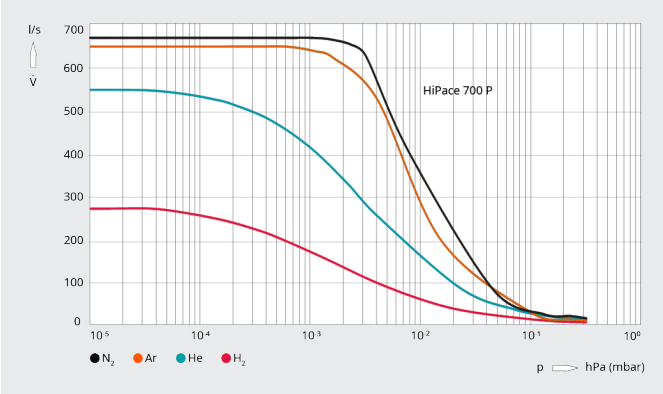
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Pumping speed



	HiPace 700 P
Pumping speed for N_2	670 l/s
Pumping speed for H_2	275 l/s
Pumping speed for He	550 l/s
Pumping speed for Ar	650 l/s
Compression ratio for N_2	$1 \cdot 10^6$
Compression ratio for H_2	$4 \cdot 10^2$
Compression ratio for He	$3 \cdot 10^3$
Compression ratio for Ar	$1 \cdot 10^7$
Gas throughput at final rotational speed for N_2	2 hPa l/s
Gas throughput at final rotational speed for H_2	6 hPa l/s
Gas throughput at final rotational speed for He	4 hPa l/s
Gas throughput at final rotational speed for Ar	1 hPa l/s
Forevacuum max. for N_2	1.1 hPa
Run-up time	1.6 min
Sound pressure level (EN ISO 2151)	50 dBA
Weight approx.	10.8 kg

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Communication interfaces standard	RS-485, remote
Mounting orientation	arbitrary
Gas inlet / outlet	DN 160 ISO-K/ISO-F/CF-F / DN 25 ISO-KF /G 1/4"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM

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