

HiPace 400 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

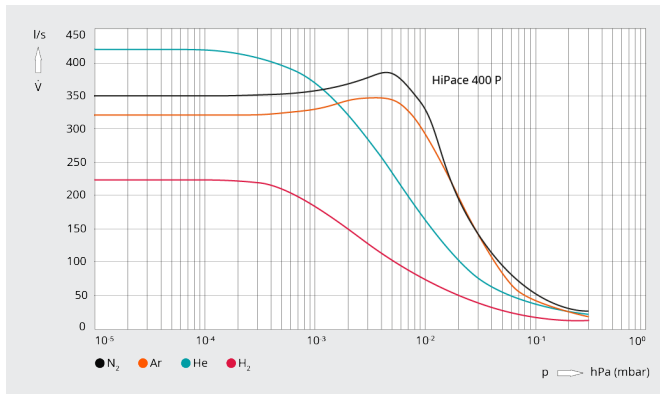
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Pumping speed



HiPace 400 P	
Pumping speed for N_2	350 I/s
Pumping speed for H_2	225 I/s
Pumping speed for He	420 I/s
Pumping speed for Ar	320 I/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 I/s
Gas throughput at final rotational speed for H_2	4 hPa I/s
Gas throughput at final rotational speed for He	4 hPa I/s
Gas throughput at final rotational speed for Ar	1 hPa I/s
Forevacuum max. for N_2	0.9 hPa
Run-up time	1.6 min
Communication interfaces standard	RS-485, remote
Communication interfaces optional	Profibus, Profinet, Ethercat, Devicenet, Semi E74

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Mounting orientation	arbitrary
Sound pressure level (EN ISO 2151)	50 dBA
Weight approx.	10.9 kg
Gas inlet / outlet	DN 100 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