DuoVane 36/70

Two-stage oil-lubricated rotary vane vacuum pumps

PFEIFFER VACUUM+FAB SOLUTIONS

Part of the BUSCH GROUP

User-friendly

Easy installation

Reliable

Integrated gas-ballast valve and vacuum safety valve, perfectly suited for industrial applications

Flexible

Compact design, versions for handling of corrosive gases available

Accessories, spare parts and options

- Service kit
- Oil mist separator
- Dust separator
- Sorption trap
- Cold trap
- Vacuum booster adapter flange
- Operations monitoring unit
- Mechanical oil filter
- Chemical oil filter
- M-version - magnetic coupling version
- C-version - corrosive gas version
- MC-version - corrosive gas version with magnetic coupling
- Vacuum pump oil

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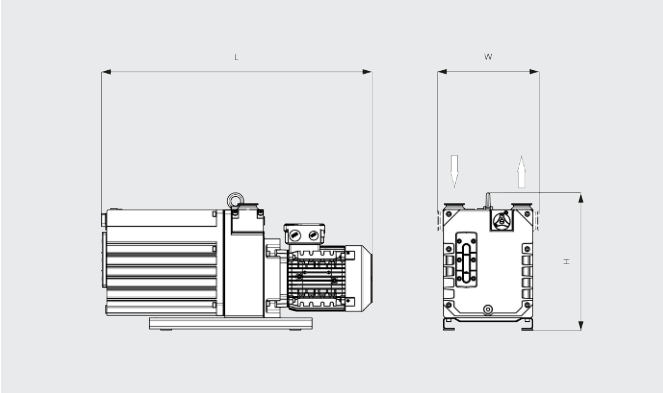
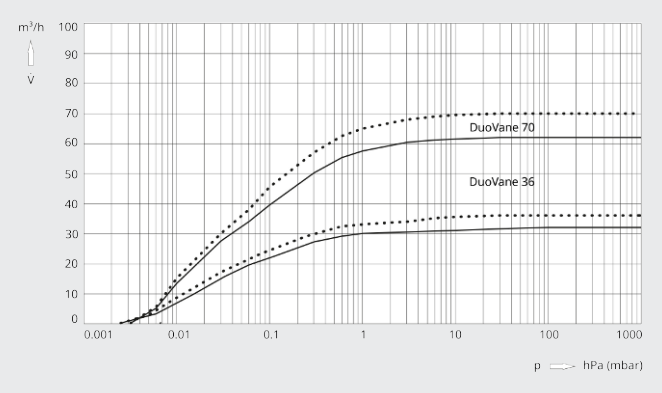
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10% ___ 50 Hz ..... 60 Hz



	DuoVane 36	DuoVane 70
Nominal pumping speed	32 / 36 m³/h (50/60 Hz)	62 / 70 m³/h (50/60 Hz)
Ultimate pressure (gas-ballast valve closed)	$2 \cdot 10^{-3}$ hPa(mbar)	$2 \cdot 10^{-3}$ hPa(mbar)
Ultimate pressure (gas-ballast valve open)	$3 \cdot 10^{-3}$ hPa(mbar)	$3 \cdot 10^{-3}$ hPa(mbar)
Motor phase	Three-phase	Three-phase
Nominal motor rating	1.1 / 1.3 kW (50/60 Hz)	1.5 / 1.8 kW (50/60 Hz)
Nominal motor speed	1500 / 1800 min^{-1} (50/60 Hz)	1500 / 1800 min^{-1} (50/60 Hz)
Noise level (50 Hz)	61 dB(A)	61 dB(A)
Oil capacity	3.2 l	4.2 l
Weight approx.	68 kg	75 kg
Dimensions (L x W x H)	645 x 240 x 340 mm	728 x 240 x 340 mm
Gas inlet / outlet	DN 40 ISO-KF / DN 40 ISO-KF	DN 40 ISO-KF / DN 40 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM

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