

DuoVane 30/95

Two-stage oil-lubricated rotary vane vacuum pumps

PFEIFFER 
VACUUM + FAB SOLUTIONS

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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

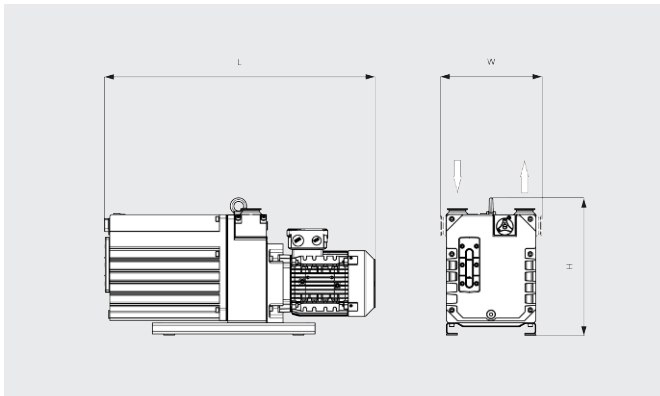
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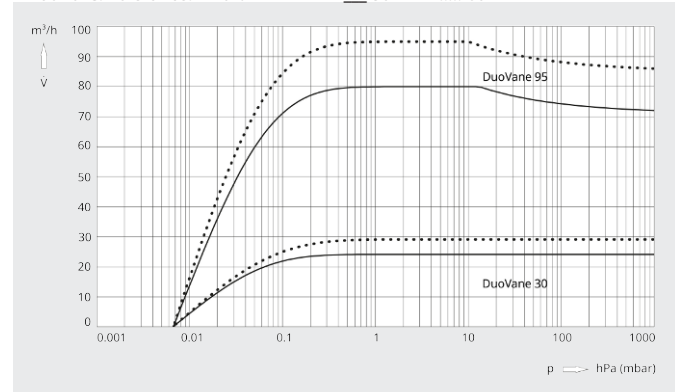
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz 60 Hz



	DuoVane 30	DuoVane 95
Nominal pumping speed	24 / 29 m³/h (50/60 Hz)	80 / 95 m³/h (50/60 Hz)
Ultimate pressure (gas-ballast valve closed)	$6,7 \cdot 10^{-3}$ hPa(mbar)	$6,7 \cdot 10^{-3}$ hPa(mbar)
Ultimate pressure (gas-ballast valve open)	$2 \cdot 10^{-2}$ hPa(mbar)	$2 \cdot 10^{-2}$ hPa(mbar)
Motor phase	Three-phase	Three-phase
Nominal motor rating	1.5 kW (50/60 Hz)	3.7 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)	57 dB(A)	60 dB(A)
Oil capacity	2.5 l	4 l
Weight approx.	58 kg	113 kg
Dimensions (L x W x H)	671 x 214 x 326 mm	831 x 264 x 373 mm
Gas inlet / outlet	DN 40 ISO-KF / DN 40 ISO-KF	DN 63 ISO-K / DN 40 ISO-KF

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