



**DuoVane 30, 3-phase
motor, 200-240 V 50 Hz |
60 Hz / 380-415V 50 Hz,
380-460 V 60 Hz**

PFEIFFER ➤

DuoVane 30



Illustration only

DuoVane 30, 3-phase motor, 200-240 V 50 Hz | 60 Hz / 380-415V 50 Hz, 380-460 V 60 Hz

- Dual-stage, high-performance rotary vane pump with a pumping speed up to 29 m³/h
- With 3-phase motor
- Optional gas ballast and built-in vacuum safety valve
- For all low and medium vacuum applications

DuoVane 30

Technical Data	DuoVane 30, 3-phase motor, 200-240 V 50 Hz 60 Hz / 380-415V 50 Hz, 380-460 V 60 Hz
Gas ballast	Available as an accessory
Operating fluid	P3
Cooling method	Air (Forced convection)
Motor type	3-phase motor
Vacuum range min	$2 \cdot 10^{-2}$ hPa
Vacuum range max	$6.7 \cdot 10^{-3}$ hPa
Ambient temperature	4 – 40 °C
Ultimate pressure with gas ballast	$2 \cdot 10^{-2}$ hPa $1.5 \cdot 10^{-2}$ Torr $2 \cdot 10^{-2}$ mbar
Rotation speed at 60 Hz	1,800 rpm $1,800 \text{ min}^{-1}$
Rotation speed at 50 Hz	1,500 rpm $1,500 \text{ min}^{-1}$
Pumping speed at 60 Hz	29 m ³ /h 17.07 cfm 483.34 l/min
Pumping speed at 50 Hz	24 m ³ /h 14.1264 cfm 400.008 l/min
Rated power 50 Hz	1.5 kW
Rated power 60 Hz	1.5 kW
Final pressure with gas ballast	$2 \cdot 10^{-2}$ hPa
Dimensions (L x W x H)	671 x 214 x 326 mm
Number of pumping stages	Two stage
Rotation speed at 60 Hz	1,800 rpm
Rotation speed at 50 Hz	1,500 rpm
Operating fluid amount	2.5 l
Weight	58 kg
Pumping speed at 60 Hz	29 m ³ /h
Pumping speed at 50 Hz	24 m ³ /h
Order number	DuoVane 30, 3-phase motor, 200-240 V 50 Hz 60 Hz / 380-415V 50 Hz, 380-460 V 60 Hz
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Errors and/or changes excepted. - 9/30/2025

Are you looking for an optimum vacuum solution?

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