

2. Specifications

This declaration of conformity is only valid for the instrument when it is:

- used in laboratory locations.
- used as delivered from Hofer, Inc. except for alterations described in the user manual.
- connected to other CE labeled instruments or products recommended or approved by Hofer, Inc.

Max. pumping speed 50/60 Hz	2.0/2.3 m ³ /h
Max. pumping speed 60 Hz	1.2/1.4 cfm
Ultimate (total) pressure (absolute)	7/5 mbar/torr
Ultimate (total) pressure (absolute) with gas ballast	12/9 mbar/torr
Max. permitted outlet pressure (absolute)	1.1 bar
Motor power	180 W
Motor protection	overload cutout (manual reset)
Rated current draw 120 V~ 60 Hz ¹ 230 V~ 50/60 Hz ²	3.0 A 1.4/1.6 A
Degree of protection IEC 529	IP 40
Operating temperature	10–40 °C
Storage temperature	-10–60 °C
Operating relative humidity (non-condensing)	30–85%
A-weighted emission sound pressure level, uncertainty KpA, 3 dB(A)	45 dB(A)
Rated motor speed at 50/60 Hz	1500/1800 rpm
Inlet/outlet port hose nozzle tubing size	10 mm
Dimensions (w × h × d)	319 × 243 × 309 mm
Weight	13.6 kg
Product certifications	CE 89/336/EEC (EMC directive) CE 72/23/EEC (LV directive) EN-61010-1 (IEC 1010-1) UL 3101-1, C5AA22.2 1010-1)

¹Supplied voltage must be within +5, -10% of the pump rating.

²Supplied voltage must be within ±10% of the pump rating.