

VP200 Vacuum Pump

The VP200 Vacuum Pump is especially well suited to dry gels on the Hoefer GD2000 Vacuum Gel Dryer—the pump is highly resistant to water vapor, acid, and gel staining solution vapors. Two vapor trap flasks capture condensate at both the pump inlet and outlet. Each flask is held in place by a single clamp for quick and easy removal and cleaning. The pump is robust, easy to use, and requires minimal maintenance.



Technical Specifications

Maximum Pumping Speed	120 VAC 60 Hz 1.2 cfm 230 VAC 50/60 Hz 1.7/2.0 m ³ /h
Ultimate (total) Pressure (absolute)	9 mbar
Ultimate (total) Pressure (absolute) with Glass Ballast	20 mbar
Max. Permitted Outlet Pressure (absolute) . . .	2 bar
Motor Power	180 W
Motor Protection	Overload cutout (manual reset)
Rated Current Draw	120 VAC 60 Hz- 2.9 A 230 V~ 50/60 Hz-1.5/1.45 A
Degree of Protection IEC 529	IP 54
Operating Temperature	0-40°C
Storage Temperature	-10-60°C
Operating Relative Humidity (non-condensing)	30-85%
Sound Pressure Level (enveloping surface method at 1 m)	41 dBA
Rated Motor Speed at 50/60 Hz	1500/1800 rpm
Inlet/Outlet Port Hose Nozzle Tubing Size . . .	ID 10 mm, 1/8-27 NPT
Dimensions (w x h x d)	31 cm x 29.5 cm x 24 cm
Weight	11.7 kg
Safety Certifications	EN61010-1, CE

Ordering Information

Cat. #	Description
VP200-115V	Vacuum Pump, 115 VAC
VP200-230V	Vacuum Pump, 230 VAC

Accessories and Replacement Parts

Cat. #	Description
VP200RK-2	Replacement Ballast
VT3	Vacuum Tubing, 8 mm ID, 3 m