

**Piston pump LLG-uniVACUUPUMP 1****LLG Labware****Piston pump LLG-uniVACUUPUMP 1**

The **portable** piston pump LLG-uniVACUUPUMP 1 has been developed **for vacuum and pressure applications** in the laboratory, in particular in the field of Life Science. Typical applications for this low-cost vacuum pump are the single funnel filtration of aqueous and buffered solutions, SPE, as well as any applications where no harmful gases are conveyed. The LLG-uniVACUUPUMP 1 operates oil-free and can also be used as a compressor to a pressure up to 3.3 bar. This allows you, for example, pressure filtration, if vacuum filtration is not sufficient. Not recommended for pumping organic, acidic, or basic vapours.

**Advantages:**

- Dry-running technology for physical applications
- Can be used as a vacuum pump and compressor
- Cost-effective alternative for water pumps
- Sound suppressor for quiet operation
- Compact, light weight and portable
- Oil-free, suitable for continuous operation
- Suction/pressure connection: hose nozzle DN 6 for hose inner diameter 6 mm

**Scope of delivery:** Pump, incl. 2 hose clamps, EU + UK-plug power cord.

**Specifications**

Pump speed 50/60 Hz at atmospheric pressure: 9.2/11 l/min

Final pressure: 292 mbar

Max. overpressure: 3.3 bar

Max. operating gas temperature: 60 °C

Permissible ambient temperature: 10 ... 40 °C

Suction/pressure connection: DN 6

Noise emission: <45 dB(A)

Motor power: 25 W

Dimensions (W x D x H): 194 x 114 x 191 mm

Weight: 2.0 kg

Power supply: 230 V/50 Hz

IP code: IP 20

Warranty: 3 years



Code	Description	Packaging
LLG06263580	LLG-uniVACUUPUMP 1, Vacuum pump230 V, 5	1 pz.



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