

DIAPHRAGM VACUUM PUMP LABOPORT® N 938.50 KT.18

DATA SHEET E 225



Technical features

- 100 % oil-free transfer – thereby pure transferring, evacuation and compression of gases
- Connecting both pump heads in parallel and in series ensures exceptionally fast evacuation
- PTFE-coated diaphragm is ideal for aggressive/ corrosive gases and vapors
- Environmentally friendly
- High level of gas tightness

Technical data

Flow rate [m³/h] at atm. pressure	1.8
Flow rate [l/min] at atm. pressure	30
Ultimate vacuum [mbar abs.]	15
Operating pressure [bar]	0.5
Voltage [V]	230
Frequencies [Hz]	50
Motor protection	IP 20
Power P ₁ [W]	110
Operating current [A]	0.6
With thermal switch and power fuse	
Motors with other voltages and frequencies on request	

MATERIALS

Pump head	PPS
Diaphragm	PTFE-coated
Valves	FFPM

OTHER DATA

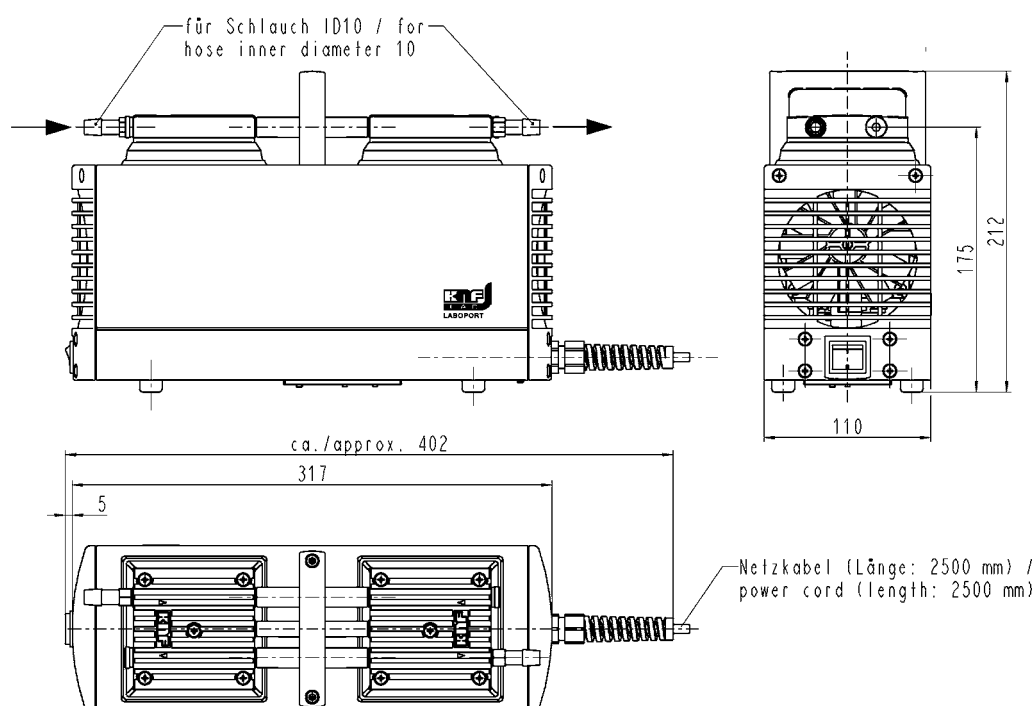
Weight [kg]	6.8
Hose connections	ID 10
Dimensions W x H x D [mm]	110 x 212 x 317
Permissible media and ambient temperature [°C]	+5 ... +40

ACCESSORIES

ACCESSORIES	ID
Silencer	007006
Hose connector G 1/8, ID 10, PVDF	112004
Fine control valve with vacuum gauge	112432
Spares kit	124809

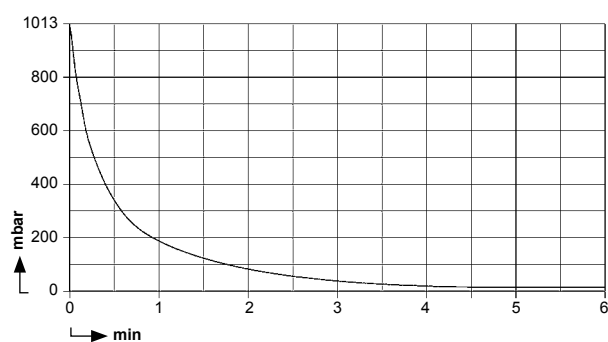
Dimensions

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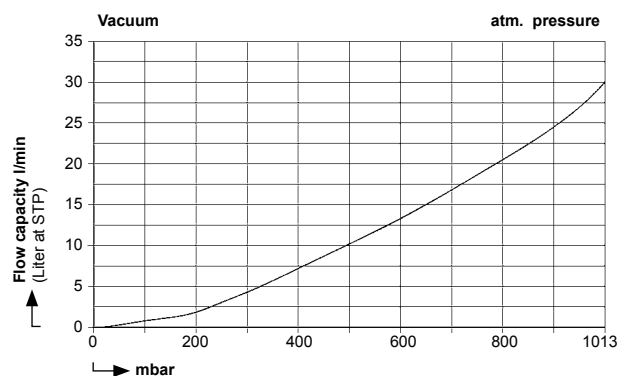


Performance characteristics

PUMP DOWN TIME FOR 10 LITER VESSEL



FLOW CAPACITY





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.