

DIAPHRAGM VACUUM PUMP

LABOPORT® SD N 820.3 FT.40.18

DATA SHEET E 272



Technical features

- 100 % oil-free transfer – thereby pure transferring and evacuation of gases
- Integrated KNF self-drying system ensures that condensate is quickly removed from the pump heads without the vacuum being altered. This significantly reduces process time and preserves the pump heads.
- Chemically resistant and thus ideal for use with extremely aggressive/corrosive gases and vapors
- Maintenance-free
- Environmentally friendly

Technical data

Flow rate [m³/h] at atm. pressure	1.2
Flow rate [l/min] at atm. pressure	20
Ultimate vacuum [mbar abs.]	10
Operating pressure [bar g]	1
Voltage [V]	230
Frequencies [Hz]	50
Motor protection	IP 44
Power P ₁ [W]	120
Operating current [A]	0.7
With thermal switch and power fuse	
Motors with other voltages and frequencies on request	

MATERIALS

Pump head	PTFE
Diaphragm	PTFE-coated
Valves	FFPM

OTHER DATA

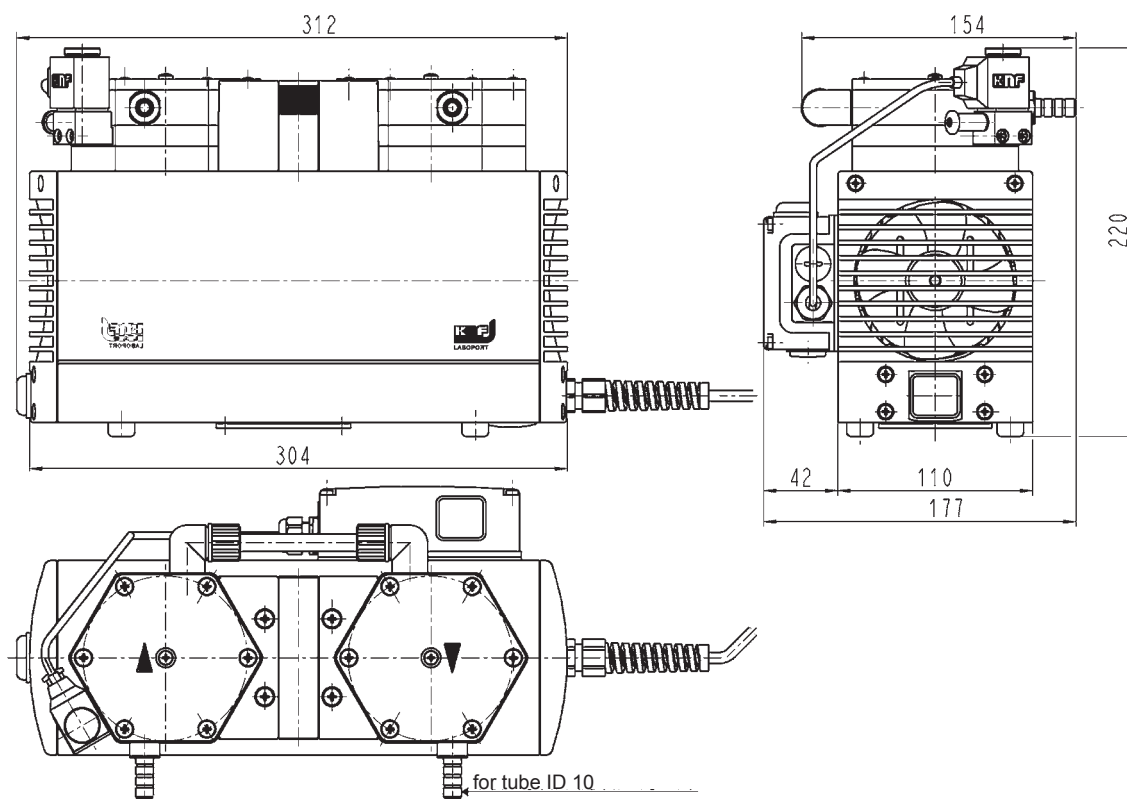
Weight [kg]	9.6
Hose connections	ID 10
Dimensions W x H x D [mm]	177 x 220 x 312
Permissible media and ambient temperature [°C]	+5 ... +40

ACCESSORIES

ID	
Spares kit	057358

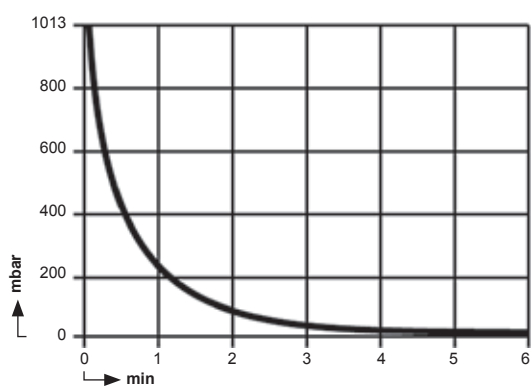
Dimensions

N 820.3 FT.40.18

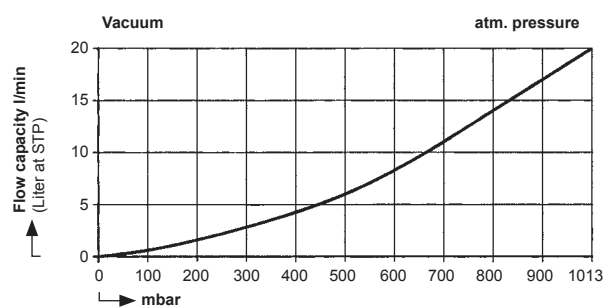


Performance characteristics

PUMP DOWN TIME FOR 10 LITER VESSEL



FLOW CAPACITY





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Use the above details to contact us if this literature doesn't answer all your questions.

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

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