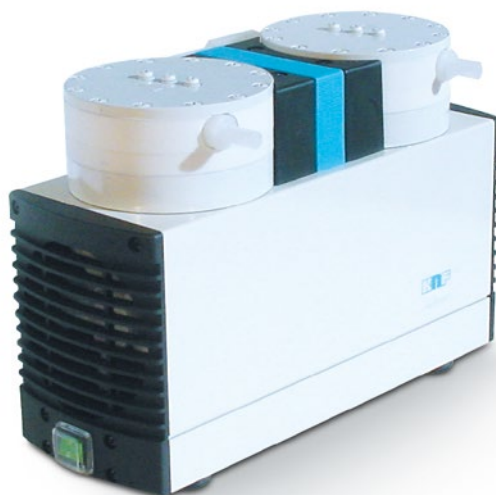


# DIAPHRAGM VACUUM PUMP LABOPORT® N 842.3 FT.18

DATA SHEET E 268



## Technical features

- 100 % oil-free transfer – thereby pure transferring, evacuation and compression of gases
- High level of vapor and condensate compatibility
- PTFE pump head combined with PTFE-coated diaphragm are ideal for extremely aggressive/ corrosive gases and vapors
- Maintenance-free
- Environmentally friendly
- Chemically-resistant
- Gastight, leakage rate approx.  $6 \times 10^{-3}$  mbar x l/s, not tested in serial production

## Technical data

Flow rate [m³/h] at atm. pressure	2.04
Flow rate [l/min] at atm. pressure	34
Ultimate vacuum [mbar abs.]	2
Operating pressure [bar g]	1
Voltage [V]	230
Frequencies [Hz]	50
Motor protection	IP 44
Power P <sub>1</sub> [W]	245
Operating current [A]	1.5
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

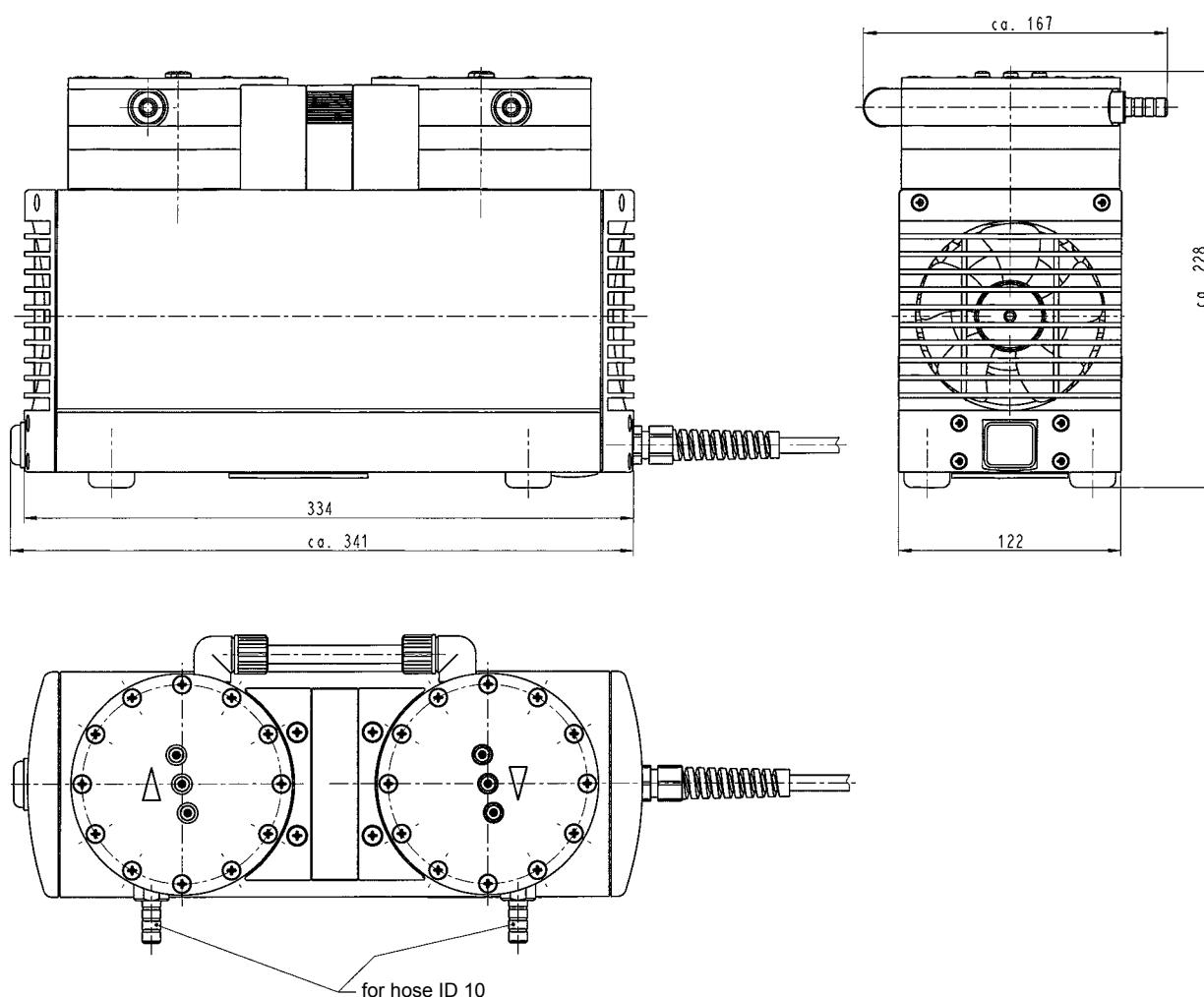
Weight [kg]	13.4
Hose connections	ID 10
Dimensions W x H x D [mm]	167 x 228 x 341
Permissible media and ambient temperature [°C]	+5 ... +40

## ACCESSORIES

	ID
Spares kit	057359

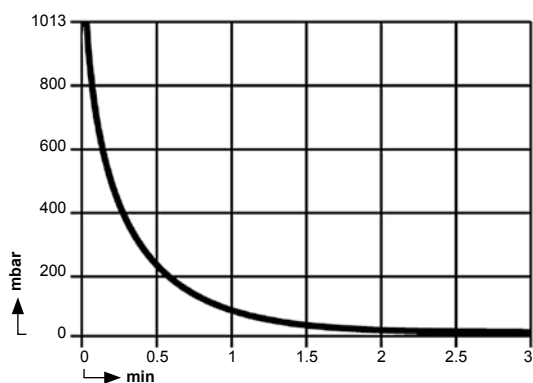
## Dimensions

N 842.3 FT.18

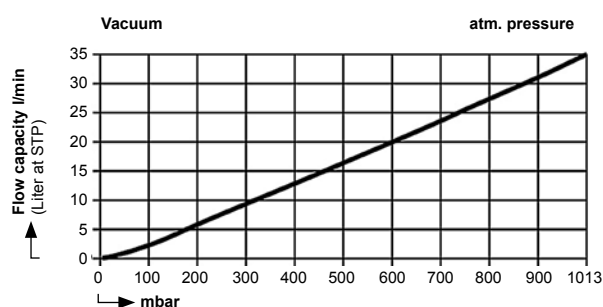


## Performance characteristics

### PUMP DOWN TIME FOR 10 LITER VESSEL



### FLOW CAPACITY





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