

DIAPHRAGM VACUUM PUMP LABOPORT® N 840.3 FT.18

DATA SHEET E 264



Technical features

- 100% oil-free transfer – thereby pure transferring, evacuation and compression of gases
- High level of vapor and condensate compatibility
- TFM™ PTFE pump head combined with PTFE-coated diaphragm are ideal for extremely aggressive/corrosive gases and vapors
-  ATEX compliant according to **ATEX II 2G IIB+H2 T3X internal atmosphere only**
- Environmentally friendly
- High level of gas tightness
- Also available with an integrated gas ballast valve: N 840.3 FT.18 G

Technical data

Flow rate [m³/h] at atm. pressure	2.04
Flow rate [l/min] at atm. pressure	34
Ultimate vacuum [mbar abs.]	8.0 ≤ 12.0 with gas ballast valve in use
Operating pressure [bar]	1
Voltage [V]	230
Frequencies [Hz]	50
Motor protection	IP 44
Power P ₁ [W]	245
Operating current [A]	1.5
With thermal switch and power fuse	
Motors with other voltages and frequencies on request	

MATERIALS

Pump head	TFM™ PTFE
Diaphragm	PTFE-coated
Valves	FFPM

OTHER DATA

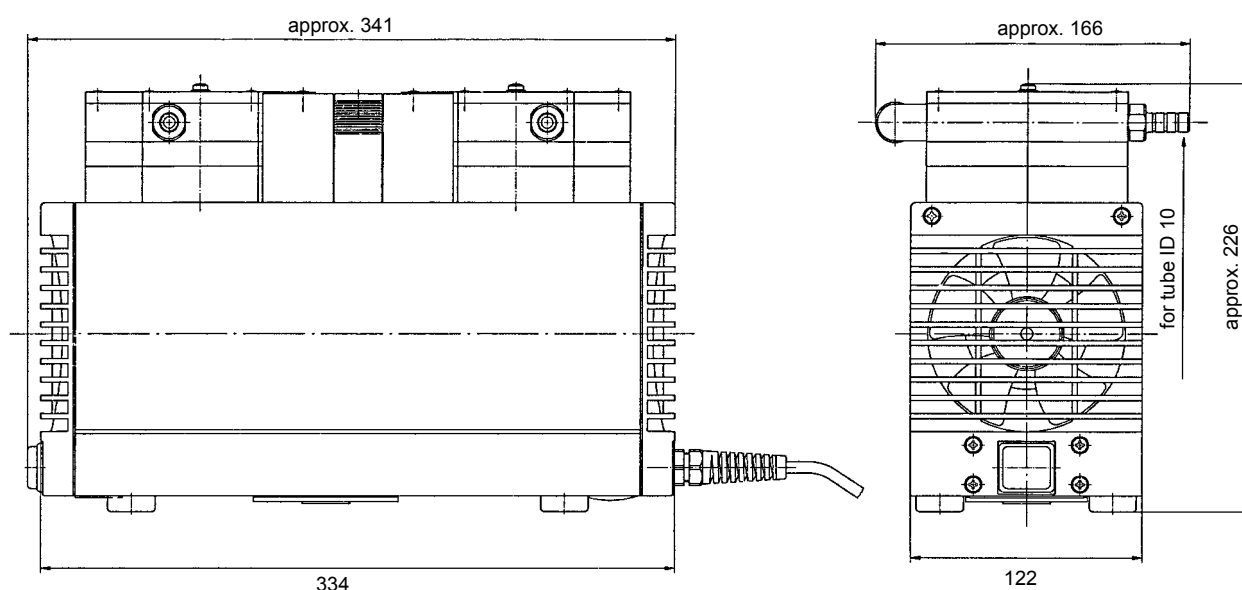
Weight [kg]	12.6
Hose connections	ID 10
Dimensions W x H x D [mm]	166 x 226 x 341
Permissible media and ambient temperature [°C]	+5 to +40

ACCESSORIES

	ID
Spares kit	057359

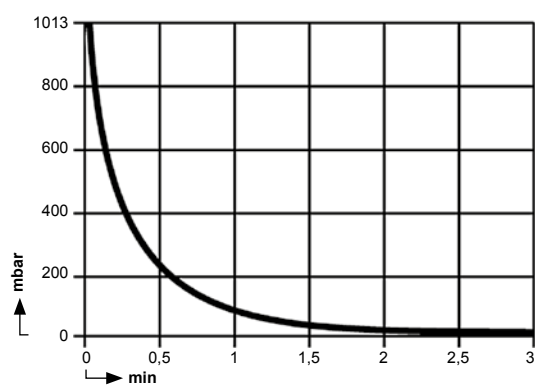
Dimensions

N 840.3 FT.18

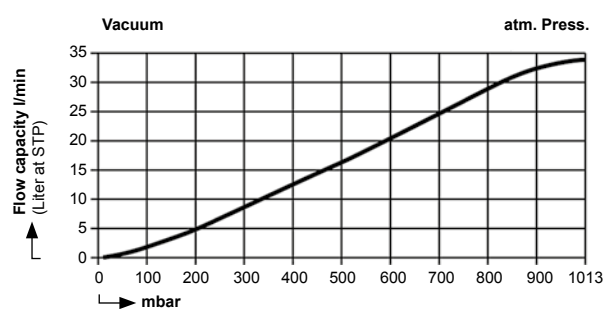


Performance characteristics

PUMP DOWN TIME FOR 10 LITER RECEIVER



FLOW CAPACITY



YOUR LOCAL PARTNER AROUND THE WORLD

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