

DIAPHRAGM VACUUM PUMP LABOPORT® N 820.3 FT.18

DATA SHEET E 262



Technical data

Flow rate [m³/h] at atm. pressure	1.2	
Flow rate [I/min] at atm. pressure	20	
Ultimate vacuum [mbar abs.]	8.0 ≤ 15.0 with gas ballast valve in use	
Operating pressure [bar]	1	
Voltage [V]	230	
Frequencies [Hz]	50	
Motor protection	IP 44	
Power P ₁ [W]	120	
Operating current [A]	0.7	
With thermal switch and power fuse		
Motors with other voltages and frequencies on request		

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 2/-G IIB+H2 T3 Gb internal atmosphere only
- Environmentally friendly
- High level of gas tightness
- Also available with an integrated gas ballast valve:
 N 820.3 FT.18 G

MATERIALS

Pump head	TFM™ PTFE
Diaphragm	PTFE-coated
Valves	FFPM

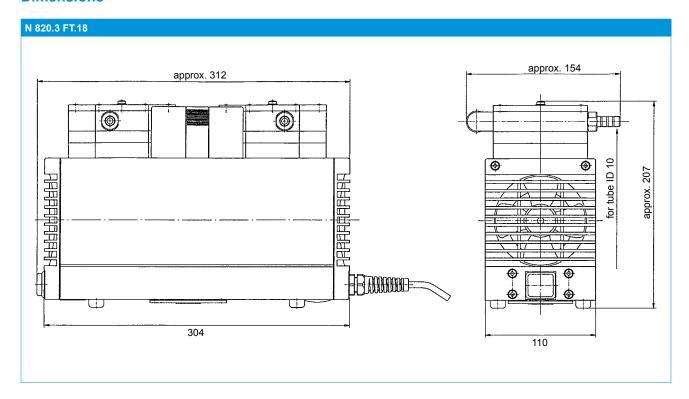
OTHER DATA

Weight [kg]	9.3
Hose connections	ID 10
Dimensions W x H x D [mm]	154 x 207 x 312
Permissible media and ambient temperature [°C]	+5 to +40

ACCESSORIES	ID
Spares kit	057358



Dimensions



Performance characteristics

