

Diaphragm Vacuum Pumps LABOPORT® FT / N, KNF Neuberger



Diaphragm vacuum pumps LABOPORT® FT

- Application: fluid extraction by means of vacuum, outgassing, gel drying, rotary evaporation, vacuum concentrator, filtration, distillation
- Delivery rate max. 2.04 m³/h and a final vacuum of up to 2 mbar abs.
- High vapour and condensate compatibility
- The combination of PTFE pump head and PTFE coated diaphragms is perfect for highly aggressive/corrosive gases and vapours
- The combination of TFM™ PTFE pump head (N 820.3 FT.18, N 840.3 FT.18), PTFE pump head (N 842.3 FT.18) and PTFE coated diaphragms is perfect for highly aggressive/corrosive gases and vapours
- In conformity with ATEX pursuant to ATEX II 2/-G IIB+H2 T3 Gb internal atmosphere atmosphere only (N 820.3 FT.18, N 840.3 FT.18)

Technical data:

Connectors for tube mm:	ID10
Permissible media and ambient temperature:	+5 to +40°C
Pump head:	(TFM™) PTFE
Diaphragm:	PTFE coated
Valves:	FFPM
Dimensions (W×H×D):	154 × 207 × 312 mm (N 820.3 FT.18) 166 × 226 × 341 mm (N 840.3 FT.18) 167 × 223 × 341 mm (N 842.3 FT.18)

Type	Flow rate ¹⁾ m³/h	Ultimate vacuum abs. mbar	Weight kg	Accesso- ries No.	Order No.
① N 820.3 FT.18	20	8	9.3	2	56 62 40220
② N 840.3 FT.18	34	8	12.6	2	56 62 40240
③ N 842.3 FT.18	34	2	13.4	2	56 62 40260

¹⁾ at atm. pressure

