

**KNF Neuberger GmbH  
Diaphragm Pumps + Systems**

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**Teflon\*-Diaphragm Pump  
for gas-transfer at up to + 200°C  
N 026 FT.16 E**

Data Sheet E 152

Max. Delivery rate: 15 l/min  
(at atm. pressure and 20°C)  
Ultimate vacuum: 240 mbar (180 Torr)  
Max. pressure: 1.5 bar g

**Resistance to corrosion – temperature resistant version**



N 026 FT.16 E

**Gas-contact parts:**

Diaphragm head	PTFE
Diaphragm	PTFE
Valves	PTFE
Retainer plate	stainless steel electroless Nickel-plated

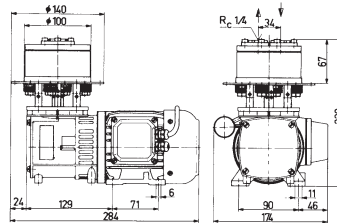
**Technical Data:**

Max. environmental temp.	40°C
Standard motor	230 V, 50 Hz, 60 W
Current	1.0 A
Protection classification	IP 44
Motors for other voltages, frequencies and protection classes on request.	
Weight	ca. 6.5 kg

**Features:**

- 100% oil-free pump
- Uncontaminated delivery, evacuation and transfer of air, gases, vapours
- Corrosion resistant model
- Head parts withstand temperatures up to +200°C
- Virtually no maintenance
- Constructed for long service life
- Electrical equipment to VDE
- Gastight – leakage rate  $6 \times 10^{-3}$  mbar·l/s

**Dimensions (mm)**



**Accessoires :**

Tube connector, straight, PTFE  
(for 6 mm OD Tube)  
Order No.: 10343

Tube connector, elbow PTFE  
(for 6 mm OD Tube)  
Order No.: 10344

Wrench for retainer plate No. 18812

