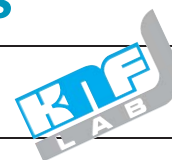


Diaphragm Pumps for Air, Gases and Vapours

INNOVATIVE
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KNF
NEUBERGER



Diaphragm Vacuum Pumps and Compressors

Technical features:

- 100% oil-free transfer
- Pure transfer, evacuation and compression
- Version for slightly aggressive or corrosive gases and vapours
- Maintenance-free
- Environmentally friendly
- Gastight, leakage rate approx. 6×10^{-3} mbar x l/s, not tested in serial production.

Series N 026.1.2 A_18 Pumps

Series N 026.1.2 diaphragm pumps are double-head, dry-running devices used in a wide range of laboratory applications. They transfer, compress and pump down without contamination.

The pumps are available in various versions differing in the materials which contact the media.

Technical data:	N 026.1.2 AN.18	N 026.1.2 AT.18
Delivery (l/min) ¹⁾	39	31
Ultimate vacuum (mbar abs.)	100	100
Operating pressure (bar g)	2	2
Connectors for tube (mm)	ID 9	ID 9
Permissible gas and ambient temperature	+5...+40 °C	+5...+40 °C
Mains	230V/50Hz	230V/50Hz
Motor protection	IP 20	IP 20
Power P ₁	170 W	170 W
Operating current	0.85 A	0.85 A
Weight	5.8 kg	5.8 kg
Dimensions LxHxW (mm)	254/192/185	254/192/185
With thermal switch		

Material in contact with the pumped media

Type/OrderNo.	Pump head	Diaphragm	Valves
N 026.1.2 AN.18	Aluminium	CR	Stainless steel
N 026.1.2 AT.18	Aluminium	PTFE-coated	Stainless steel

Motors with other voltages and frequencies on request.

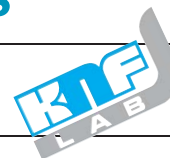
¹⁾ at atm. pressure

Accessories

Description	Details	for Type	Order No.
Silencer/Filter	G 1/4		000352
Pressure relief valve	2 bar	N 026.1.2 AN.18	003074
Fine control valve with pressure gauge	pressure side	N 026.1.2 AN.18	011867
Fine control valve with vacuum gauge	suction side	N 026.1.2 AN.18	011868

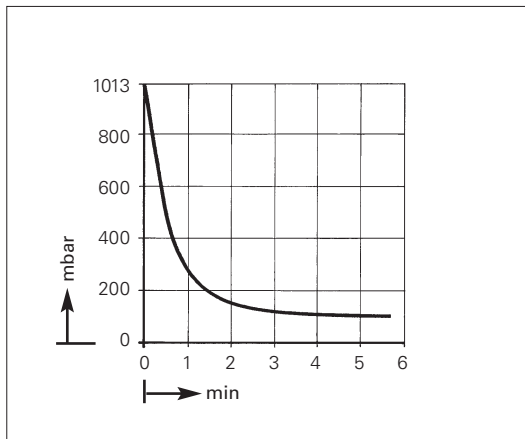
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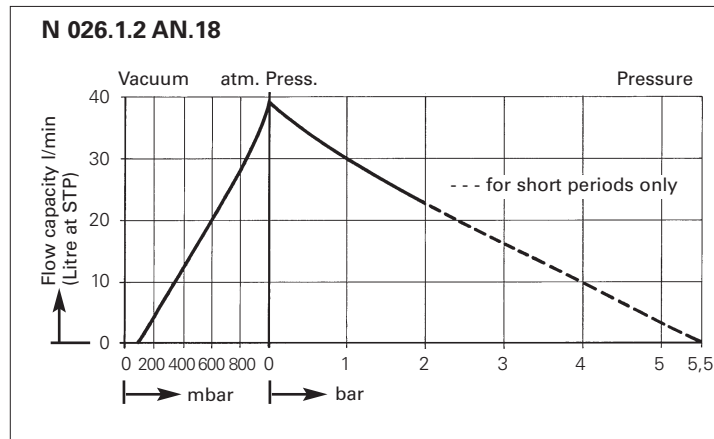


Dimensions and performance characteristics

Pump down time for 20 l receiver



Performance characteristics



Dimensions (mm)

