

# Micro Vacuum Pump for Analysis



## Application- based technology

- Pre-destined for integration into analytical and medical instruments
- Optimized flow properties
- Compact and powerful; vacuum up to 500 mbar absolute; flow rate up to 1.8 l/min (at atm. pressure)
- No contamination, maintenance-free

# Micro Diaphragm Vacuum Pump NMS 020 L

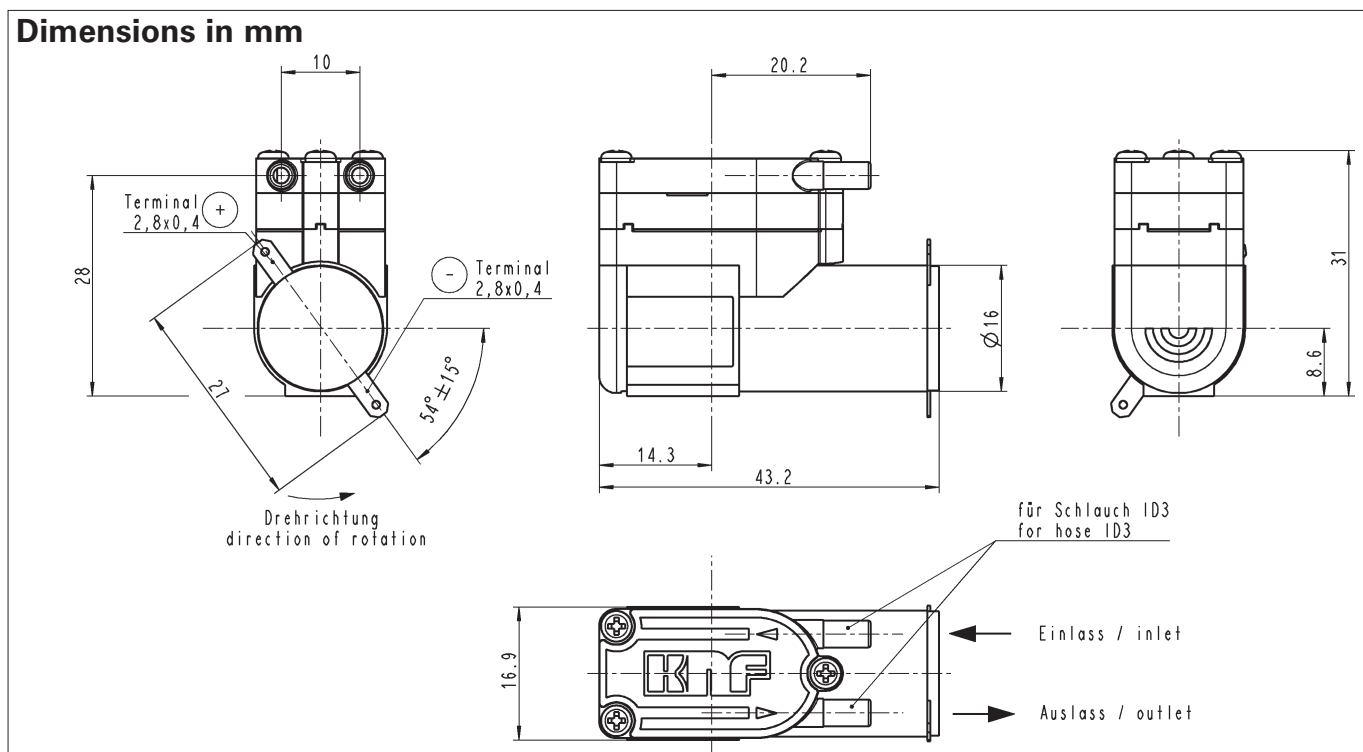
This micro pump is specially designed for pumping gases. It enables reliable processes in analytical instruments. Of course it is also ideally suited for medical applications like blood-pressure measurement instruments.

The pump heads are made of plastic and therefore able to resist corrosion.

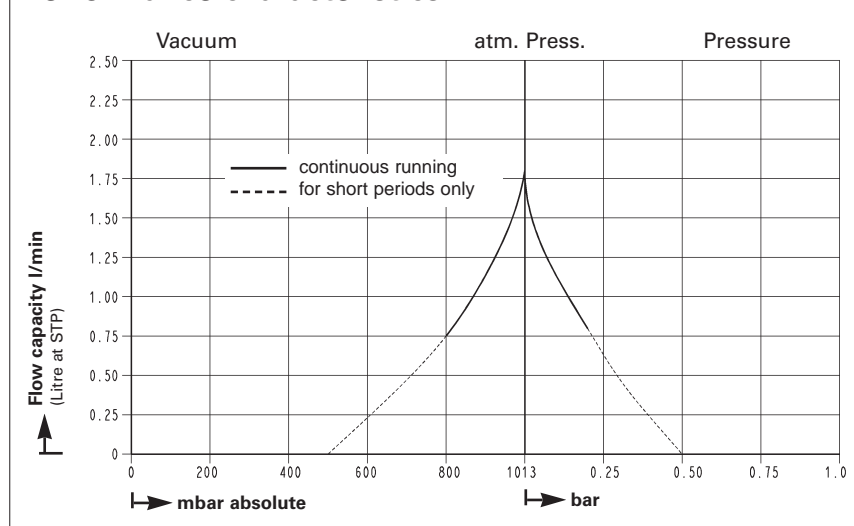
Important characteristics:

- high gas-tightness
- maintenance-free in operation
- no contamination in pump area
- corrosion resistant

## Dimensions in mm



## Performance characteristics



## Technical data

Delivery *:	1,8 l/min*
Ultimate vacuum:	500 mbar abs.
Pressure	0,5 bar
Permissible continuous running pressure:	$\pm 200$ mbar

\*) at atm. Pressure

Voltage:	6 V DC
Weight:	32 g

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