

# Diaphragm pump ME 8S NT

[Link to the website](#)

## Product description

## Performance features

- contamination-free pumping and evacuation
- high flow rate even near ultimate vacuum
- whisper quiet
- very low vibration
- exceptionally long diaphragm life and maintenance-free drive system for low lifetime costs

## Ordering data

Product name	Nominal mains voltage   mains frequency	Plug type	Articleno.
ME 8S NT	230 V   50-60 Hz	CEE	20734100

## Items supplied

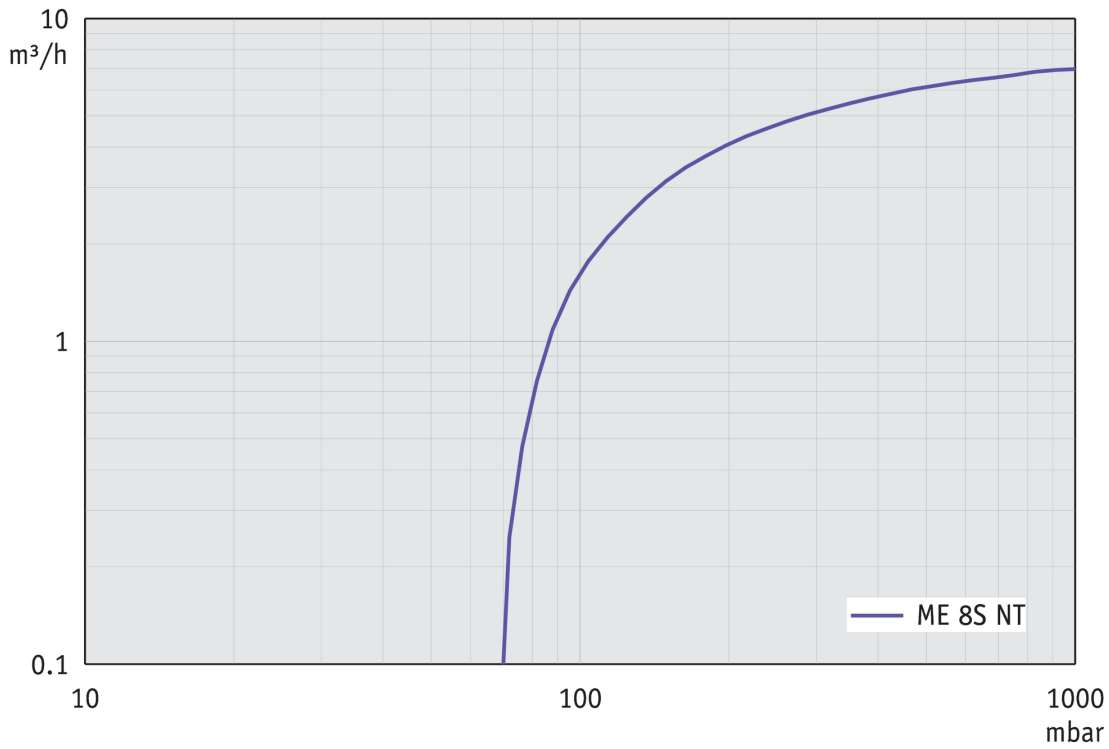
Pump completely mounted, ready for use, with manual.

## Accessories

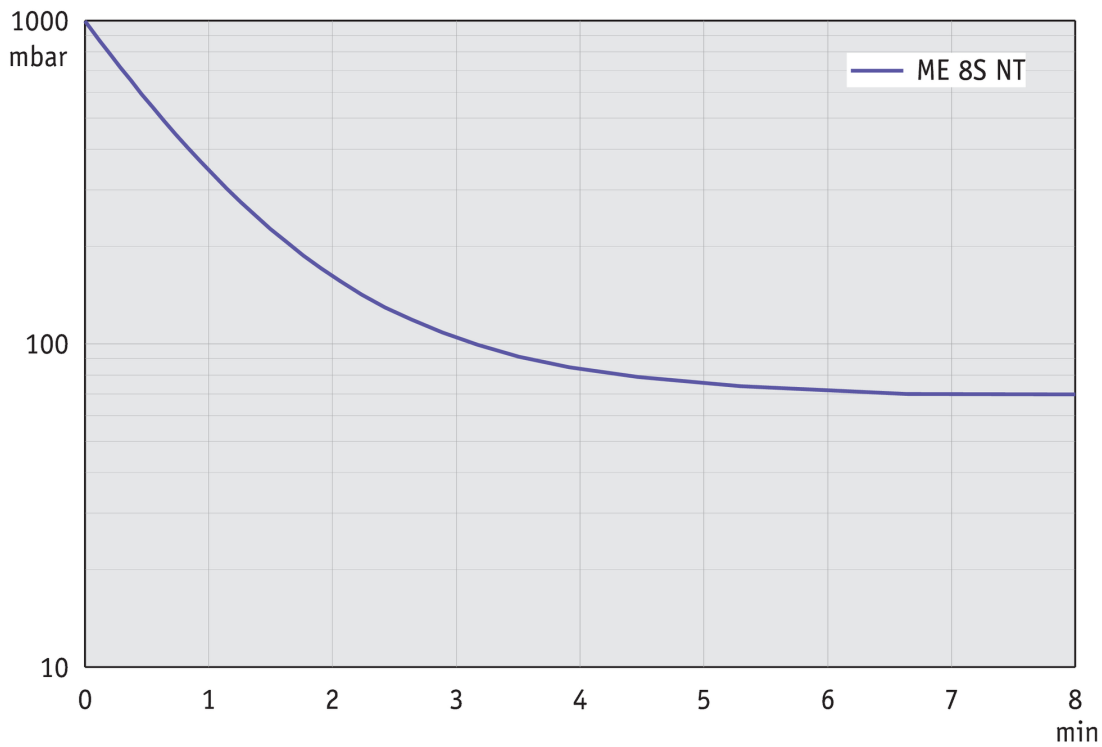
## Technical data

Max. pumping speed 50 Hz (mbar)	7.1 m <sup>3</sup> /h
Max. pumping speed 60 Hz (cfm)	4.6 cfm
Ultimate vacuum	80 mbar / 60 torr
Number of heads	4
Number of stages	1
Permissible ambient temperature range (operation)	10 - 40 °C
Permissible ambient temperature range (storage)	-10 - 60 °C
Max. outlet pressure (abs.)	2 bar
Inlet connection	Hose nozzle DN 8-10 mm
Outlet connection	2 x silencer / G1/4"
Rated motor power	0.25 kW
Rated speed 50/60 Hz	1500/1800 min <sup>-1</sup>
Protection class IEC 60529	IP 40
Dimensions (L x W x H)	328 mm x 239 mm x 198 mm
Weight	16.4 kg
Noise (sound pressure level) in dBA at 50 Hz or 1500 rpm/62% (VARIO)/1500 rpm (VARIO-SP)/12500 Upm (VACUU·PURE®)	45 dBA
NRTL certification	Yes

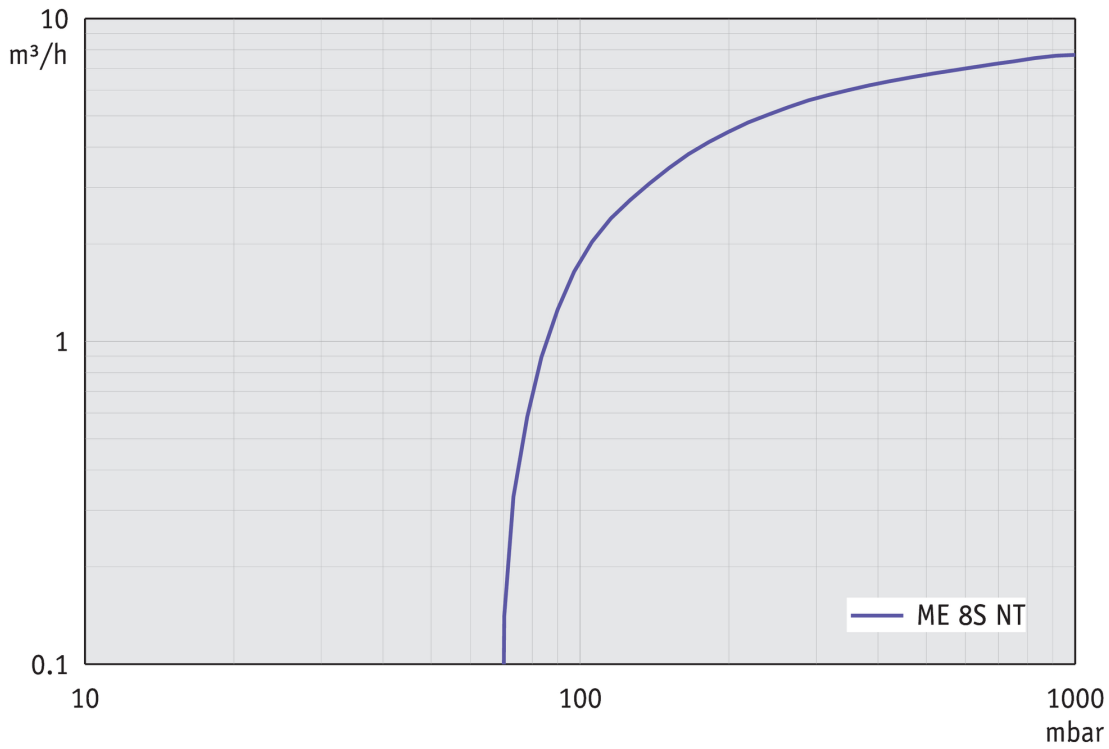
## Pumping speed graph at 50 Hz



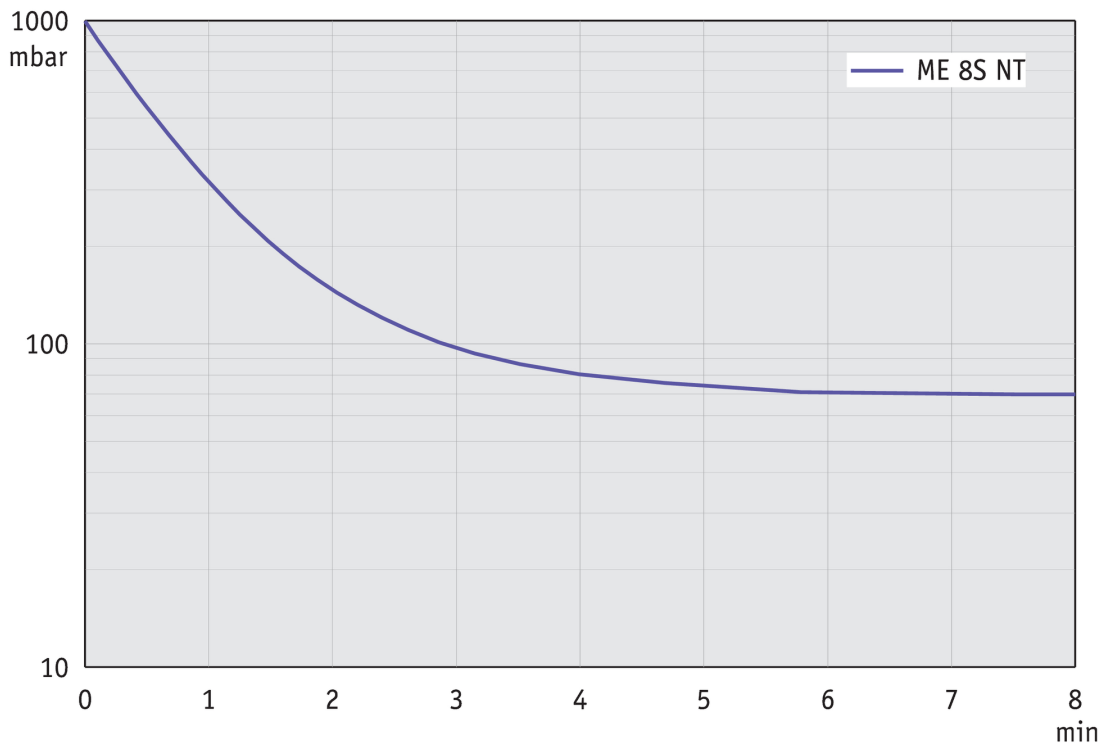
## Pump down graph at 50 Hz (100 l volume)



## Pumping speed graph at 60 Hz



## Pump down graph at 60 Hz (100 l volume)



**Dimension sheet**



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