



# Vacuubrand ME-2NT

## Technical Specifications

		ME 2 NT
Number of heads / stages		1 / 1
Max. pumping speed at 50/60 Hz	m <sup>3</sup> /h	2.0 / 2.2
Max. pumping speed at 50/60 Hz	cfm	1.2 / 1.3
Ultimate vacuum (abs.)	mbar/torr	70 / 52
Ambient temperature range (operation)	°C	10 - 40
Ambient temperature range (storage)	°C	-10 - 60
Max. back pressure (abs.)	bar	2
Inlet connection		Hose nozzle DN 8-10 mm
Outlet connection		Silencer / G1/4"
Rated motor power	kW	0.18
Rated motor speed at 50/60 Hz	min-1	1500/1800
Protection class		IP 40
Dimensions (L x W x H)	mm	243 x 211 x 198
Weight	kg	10.2
Noise level at 50 Hz, typ.	dBA	45
NRTL certification		Canada and the USA
ATEX conformity (only 230V)		II 3/- G IIC T3 X Internal Atm. only
Items supplied		Pump completely mounted, ready for use, with manual.
Accessories		VACUU·LAN® Mini-Network (22614455) Vacuum regulator valve with manometer (20696840) Rubber vacuum tubing DN 8 mm (20686001)



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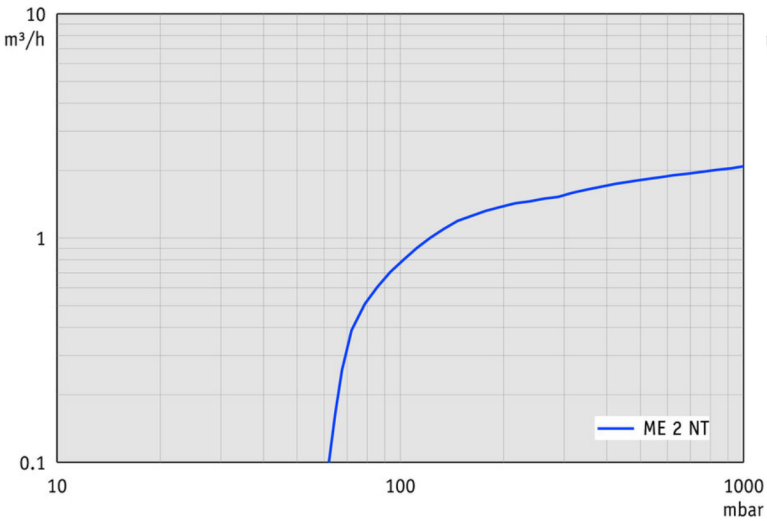
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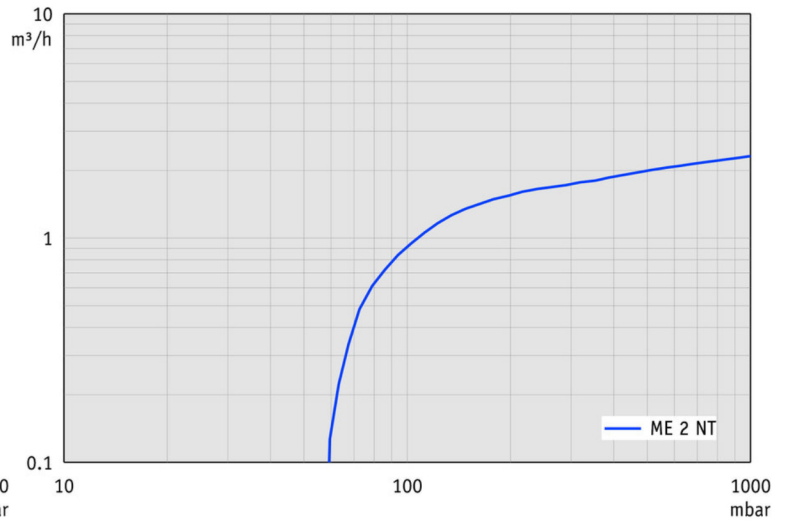
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# Vacuubrand ME-2NT Pumping Curves

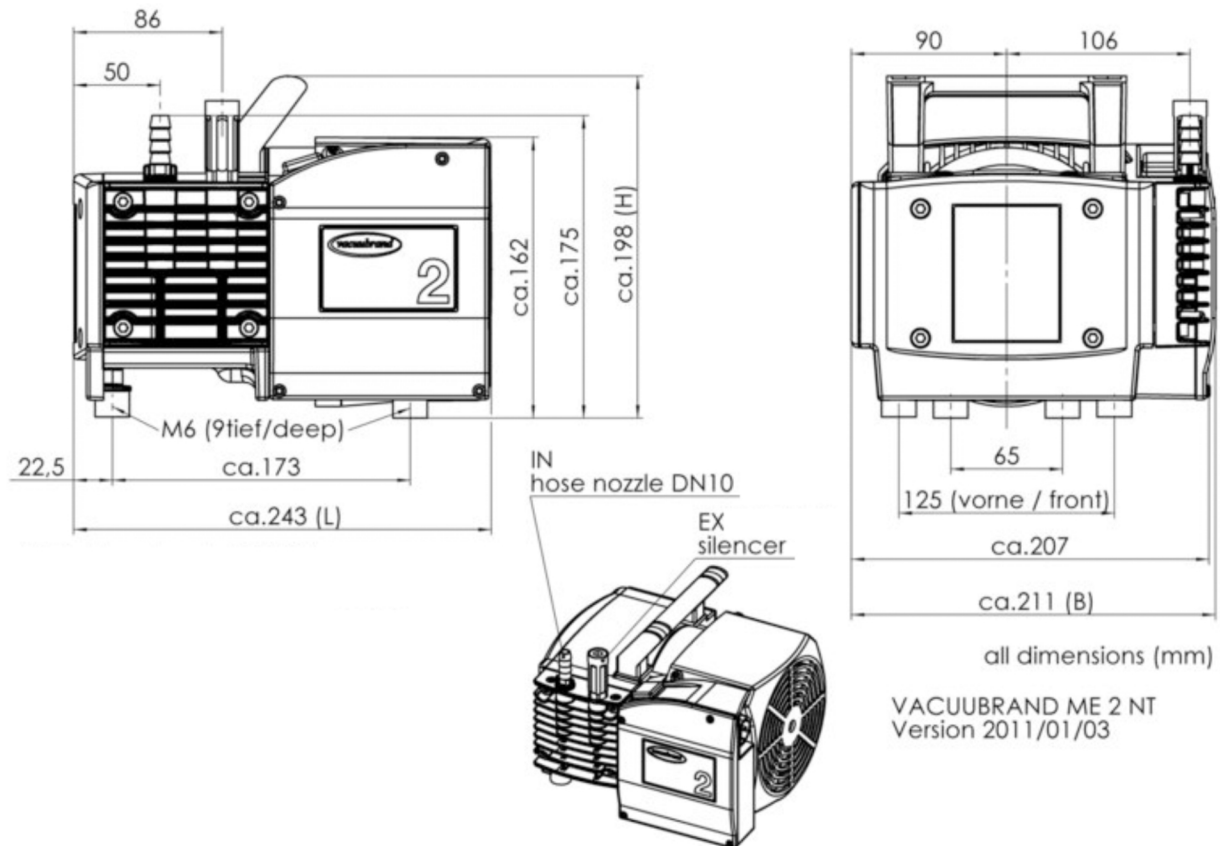
### 50Hz



### 60Hz



## Dimensions





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## Vacuubrand ME-2NT Features & Benefits

- continuous, oil-free pumping of gases & vapors at low vacuum
- no water consumption means no contaminated water waste
- advantageous combination of high pumping speed & low ultimate vacuum
- whisper quiet & very low vibration
- powerful, even for parallel operation of several applications
- exceptionally long diaphragm life & maintenance free drive system
- low lifetime costs

## Applications

- drying chambers • filtration & solid phase extraction • vacuum ovens • multi-port manifolds for medium throughput

