



Vacuubrand ME-8NT

Technical Specifications

		ME 8 NT
Number of heads / stages		4 / 1
Max. pumping speed at 50/60 Hz	m ³ /h	7.3 / 8.1
Max. pumping speed at 50/60 Hz	cfm	4.3 / 4.8
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		2 x silencer / G1/4"
Rated motor power	kW	0.25
Rated motor speed at 50/60 Hz	min ⁻¹	1500/1800
Protection class		IP 40
Dimensions (L x W x H)	mm	325 x 239 x 198
Weight	kg	16.4
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		Rubber vacuum tubing DN 8 mm (20686001)



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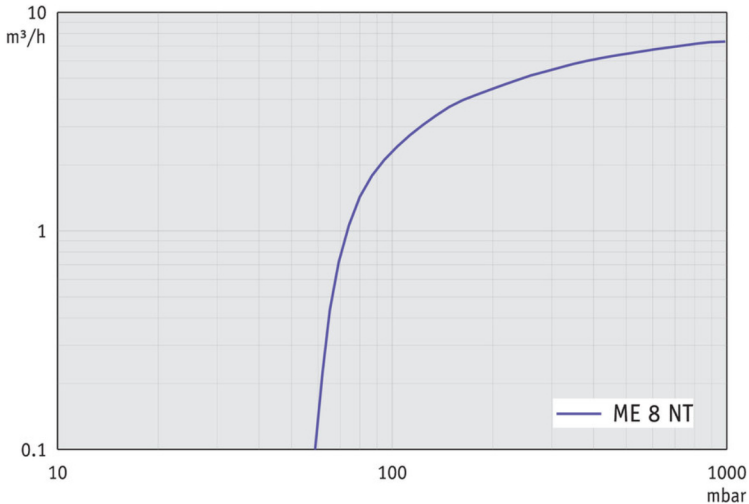
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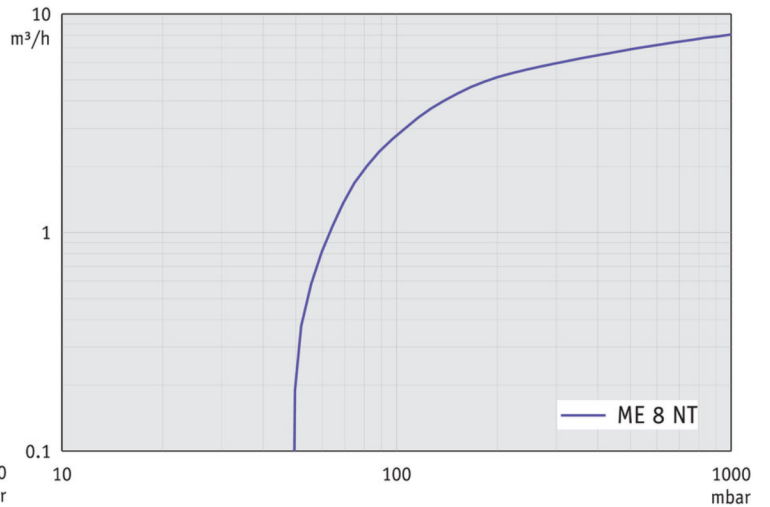
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Vacuubrand ME-8NT Pumping Curves

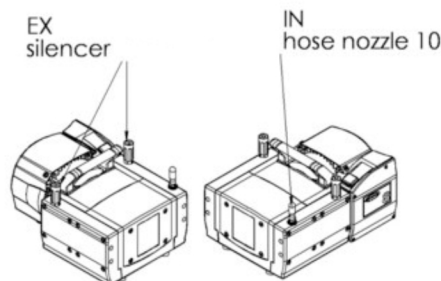
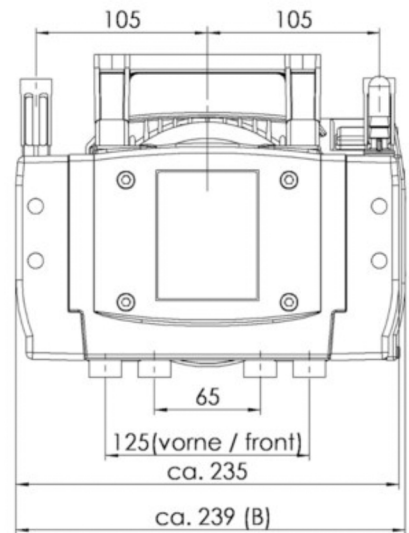
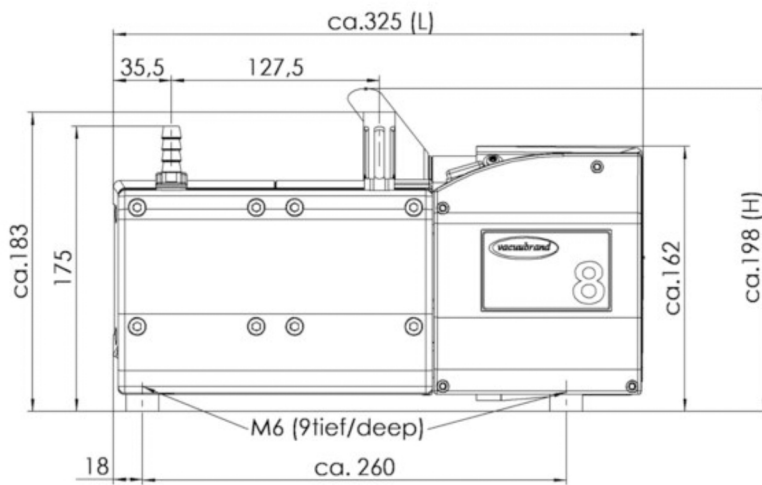
50Hz



60Hz



Dimensions



all dimensions (mm)

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Version 2009/03/17



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Vacuubrand ME-8NT Features & Benefits

- continuous, oil-free evacuation & pumping gases
- excellent for a wide range of applications for non-corrosive gases
- highly flexible, fabric-reinforced double diaphragm
- extended operating life
- very high pumping speed
- quiet & very low vibration operation
- maintenance free drive system
- low lifetime costs

Applications

- drying chambers • filtration & solid phase extraction • local area vacuum networks for laboratories

