



Vacuubrand MZ-2CNT

Technical Specifications

	Unit	MZ 2C NT
Number of heads / stages		2 / 2
Max. pumping speed at 50/60 Hz	m ³ /h	2.0 / 2.3
Max. pumping speed at 50/60 Hz	cfm	1.2 / 1.4
Ultimate vacuum (abs.)	mbar/torr	7 / 5
Ultim. vac. (abs.) with gas ballast	mbar/torr	12 / 9
Ambient temperature range (operation)	°C	10 - 40
Ambient temperature range (storage)	°C	-10 - 60
Max. back pressure (abs.)	bar	1.1
Inlet connection		Hose nozzle DN 8-10 mm
Outlet connection		Hose nozzle DN 8-10 mm
Rated motor power	kW	0.18
Rated motor speed at 50/60 Hz	min-1	1500/1800
Degree of protection		IP 40
Dimensions (L x W x H)	mm	243 x 243 x 198
Weight	kg	11.1
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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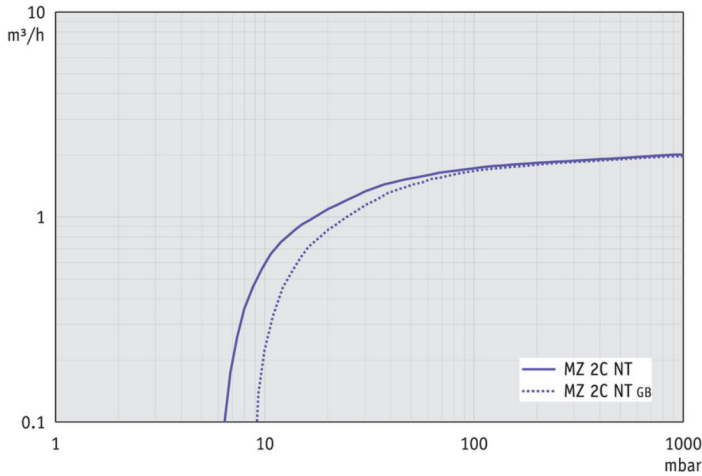
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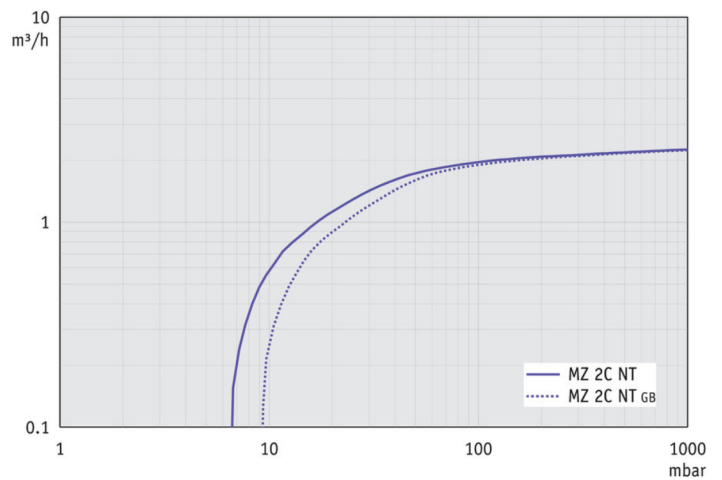
Vacuubrand MZ-2CNT

Pumping Curves

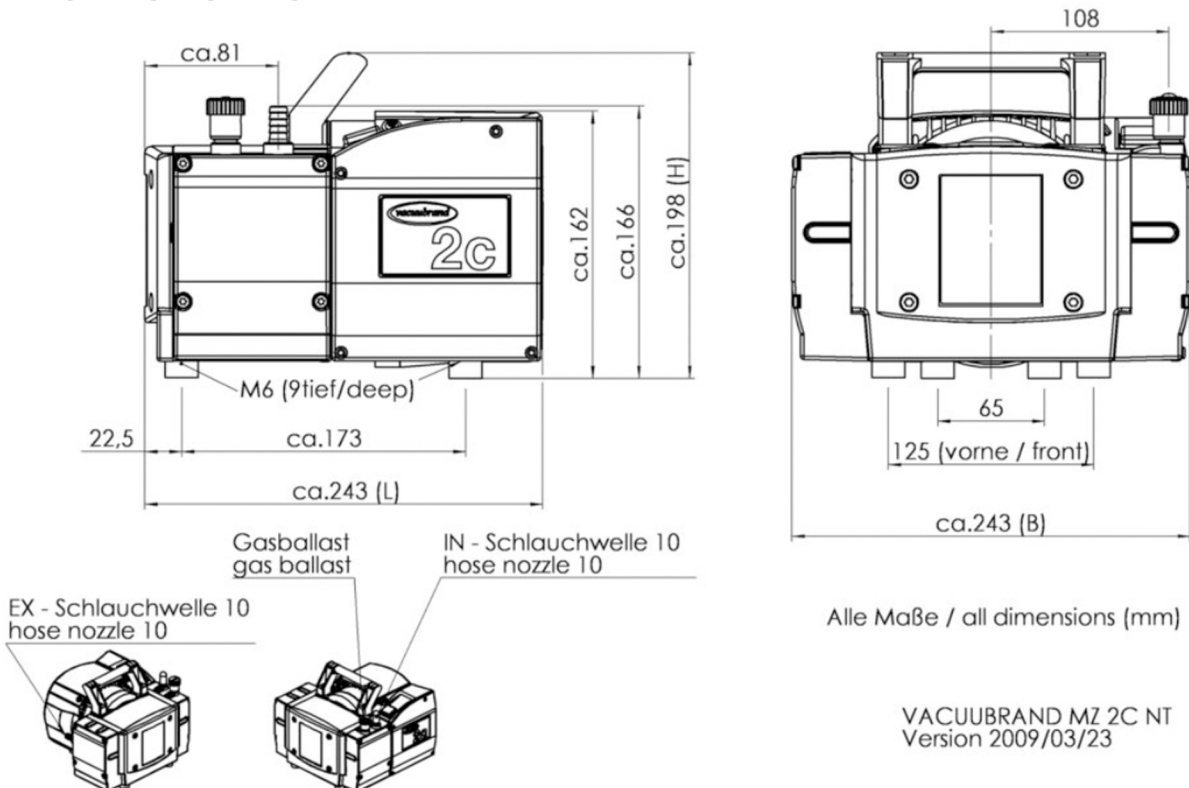
50Hz



60Hz



Dimensions





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Vacuubrand MZ-2CNT

Features & Benefits

- excellent solution for continuous oil-free pumping of corrosive gases
- high pumping speed, low ultimate vacuum
- increased reliability & operating life
- equipped with a gas ballast valve for continuous condensate purge increasing the pumping capability of condensable vapors
- whisper quiet & low vibration
- maintenance-free drive system

Applications

- rotary evaporator • parallel evaporator • vacuum concentrators
- drying chambers • gel dryer

