



# Vacuubrand PC 201NT

## Technical Specifications

		PC 201 NT
Vacuum controller		Manometer
Number of heads / stages		4 / 3
Max. pumping speed at 50/60 Hz	m <sup>3</sup> /h	3.4 / 3.8
Max. pumping speed at 50/60 Hz	cfm	2.0 / 2.2
Ultimate vacuum (abs.)	mbar/torr	1.5 / 1.1
Ultim. vac. (abs.) with gas ballast	mbar/torr	3 / 2.2
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
Coolant connection		2 x hose nozzle DN 6-8 mm
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	326 x 243 x 402
Weight	kg	17.5
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		Pumping unit completely mounted, ready for use, with manual.
Accessories		Rubber vacuum tubing DN 8 mm (20686001)



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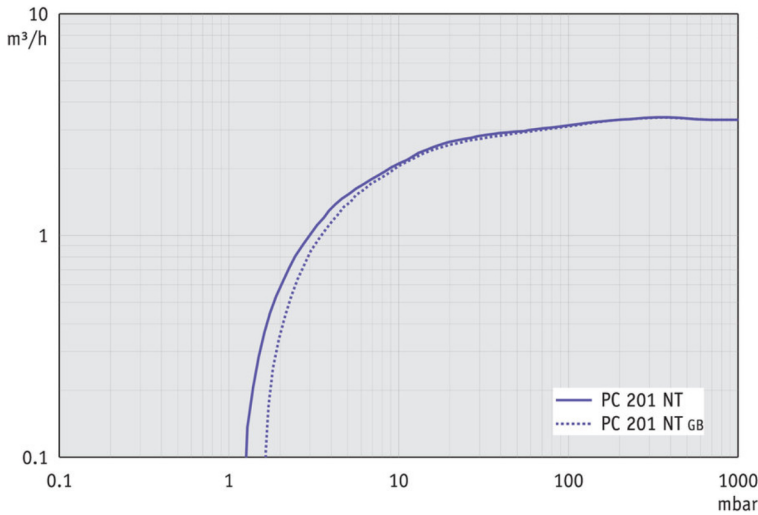
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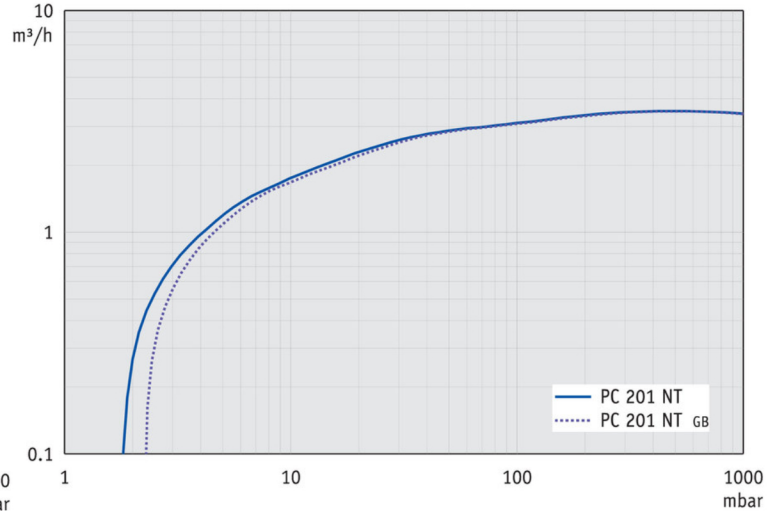
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# Vacuubrand PC 201NT Pumping Curves

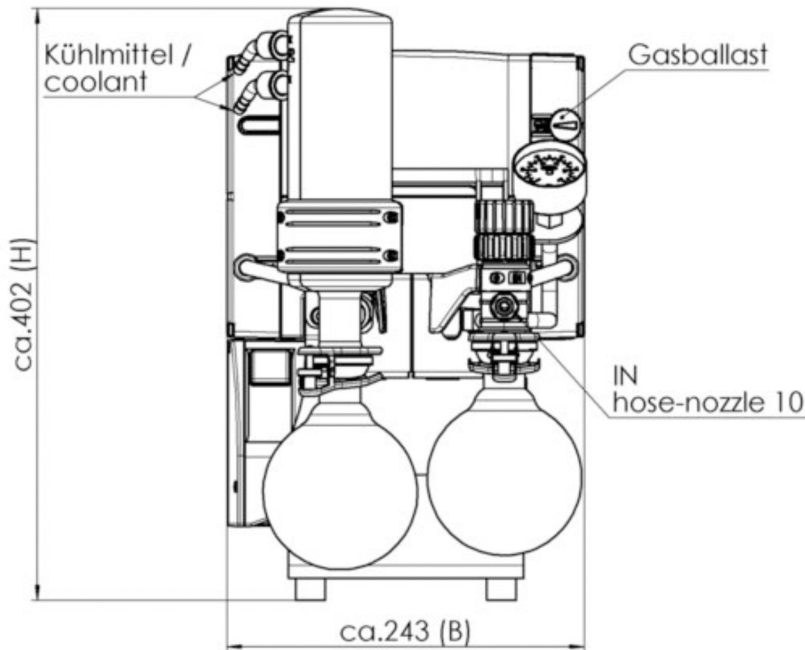
### 50Hz



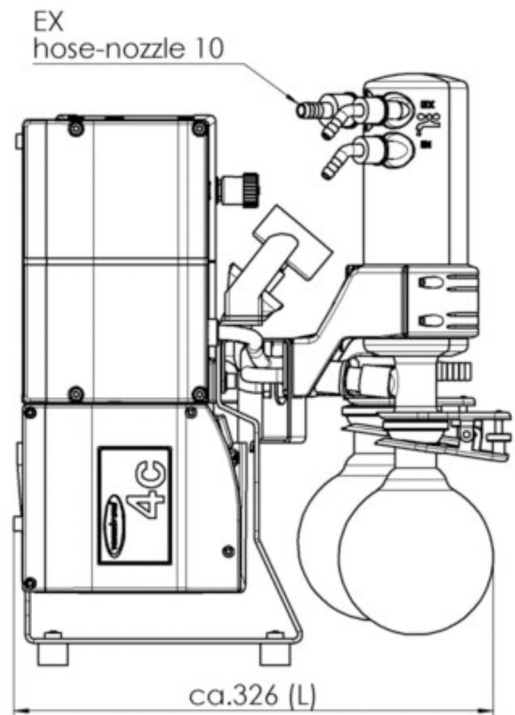
### 60Hz



## Dimensions



all dimensions (mm)  
weight: 17,5 kg



VACUUBRAND PC 201 NT  
Version 2016/05/11



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## Vacuubrand PC 201NT Features & Benefits

- manual flow control valve regulates pumping speed
- vacuum nanometer offers an analog vacuum display
- separator at inlet retains particles & liquid droplets
- exhaust waste vapor condenser enables near 100% solvent recovery
- outstanding chemical resistance & superior vapor tolerance
- excellent ultimate vacuum even with gas ballast

## Applications

- rotary evaporator • vacuum concentrator • drying chambers • gel dryer • evacuation, evaporation & pumping of gases & vapors in chemical, biological & pharmaceutical laboratories

