



Vacuubrand MD-4C Vario Select

Technical Specifications

		MD 4C VARIO select
Vacuum controller		VACUU-SELECT
Number of heads / stages		4 / 3
Max. pumping speed	m ³ /h	4.6
Max. pumping speed	cfm	2.7
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
Rated motor power	kW	0.53
Motor speed range	min ⁻¹	30 - 2400
Protection class		IP 20
Dimensions (L x W x H)	mm	325 x 243 x 245
Weight	kg	16.8
Noise level at 50 Hz, typ.	dBA	43
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		Vent valve VB M-B (20674217) Rubber vacuum tubing DN 8 mm (20686001)



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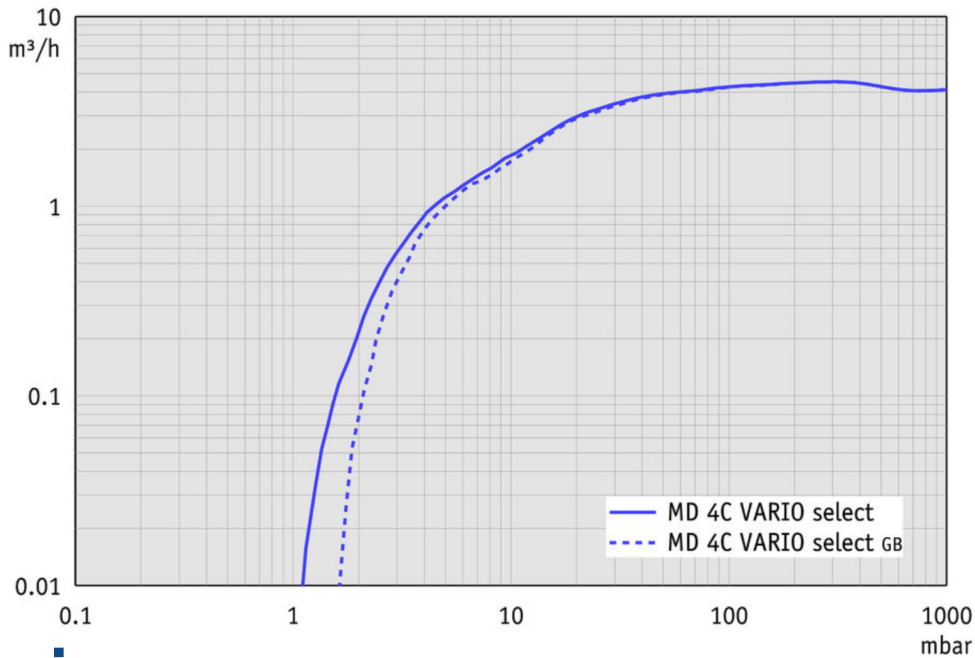
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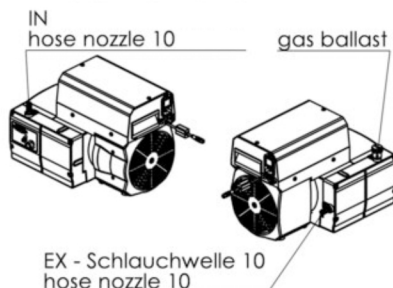
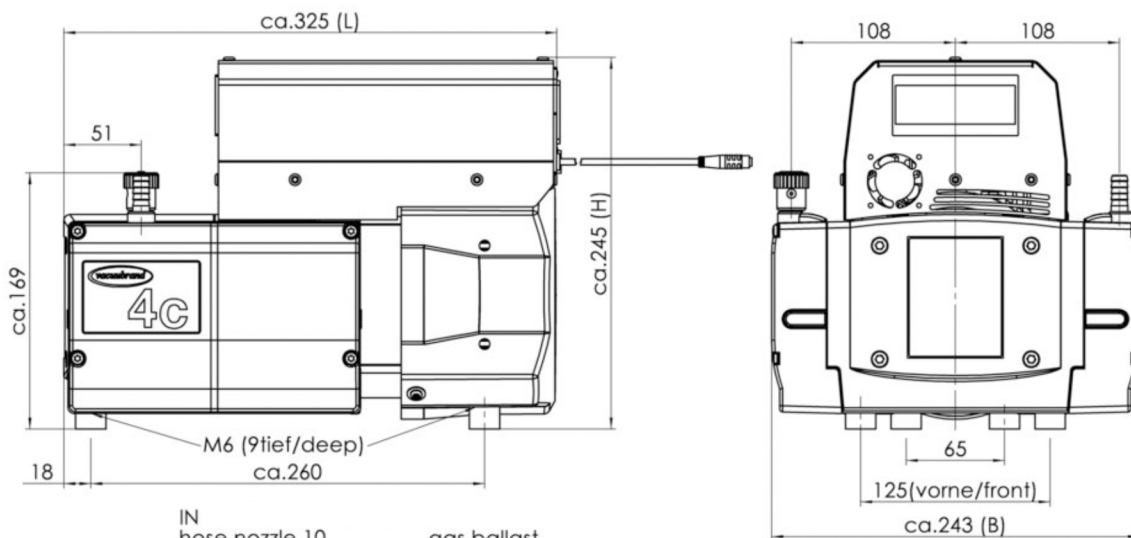
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Vacuubrand MD-4C Vario Select Pumping Curves



Dimensions



all dimensions (mm)
weight: 16,3 kg

VACUUBRAND MD 4C NT VARIO
Version 2009/05/05



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Vacuubrand MD-4C Vario Select Features & Benefits

- excellent solution for labs working with high boiling point solvents
- integrated vacuum controller
- easy-to-use application based interface
- continuously detects boiling point & auto adjusts vacuum process
- on-demand motor speed control
- whisper-quiet operation
- unparalleled length of service intervals for wear parts

Applications

- rotary evaporators • vacuum concentrators • drying chambers

