



# Vacuubrand PC 3010 Vario Select

## Technical Specifications

		PC 3010 VARIO select
Vacuum controller		VACUU-SELECT
Number of heads / stages		8 / 4
Max. pumping speed	m <sup>3</sup> /h	13.0
Max. pumping speed	cfm	7.7
Ultimate vacuum (abs.)	mbar/torr	0.6 / 0.45
Ultim. vac. (abs.) with gas ballast	mbar/torr	1.2 / 0.9
Ambient temperature range (operation)	°C	10 - 40
Ambient temperature range (storage)	°C	-10 - 60
Max. back pressure (abs.)	bar	1.1
Inlet connection		Small flange KF DN 25 / hose nozzle DN 15 mm
Outlet connection		Hose nozzle DN 8-10 mm
Coolant connection		2 x hose nozzle DN 6-8 mm
Rated motor power	kW	1.0
Motor speed range	min-1	30 - 2400
Rated speed	min-1	1500/1800
Protection class		IP 40
Dimensions (L x W x H)	mm	616 x 387 x 450
Weight	kg	27.0
Noise level at 50 Hz, typ.	dBA	47
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		PTFE tubing KF DN 25 (1000 mm: 20686033) Vent valve VB M-B (20674217) Centering and sealing ring KF DN 25 C Al/FEP (20635722)



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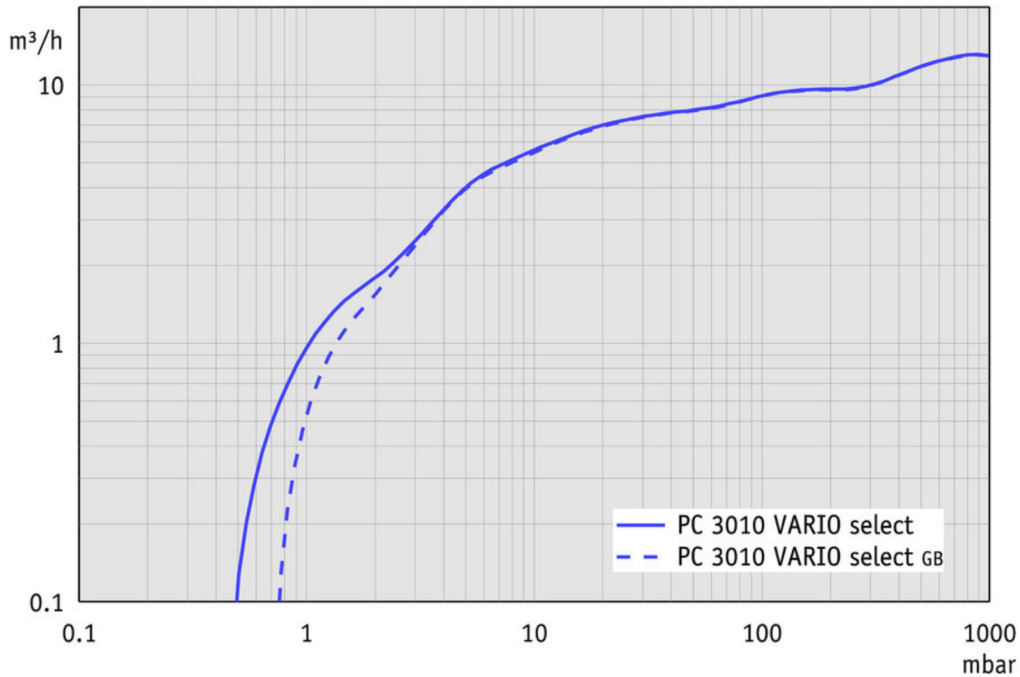
## SALES

PHONE: 831-462-8900

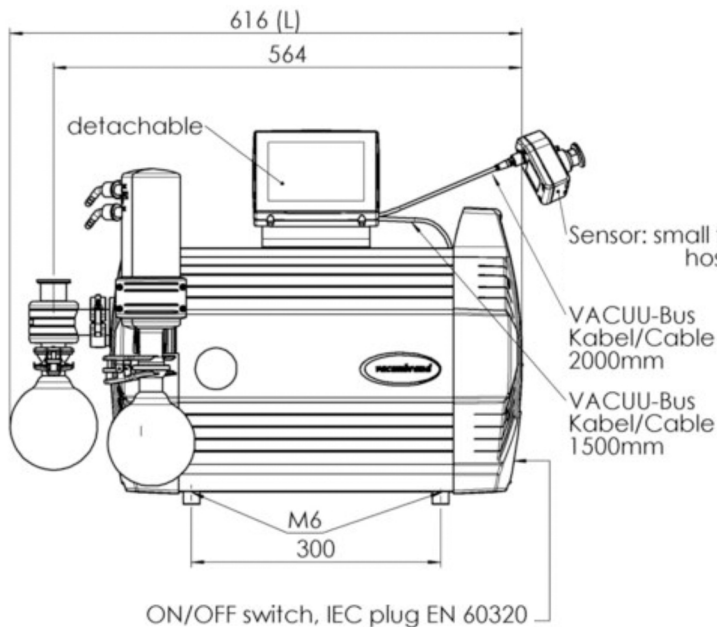
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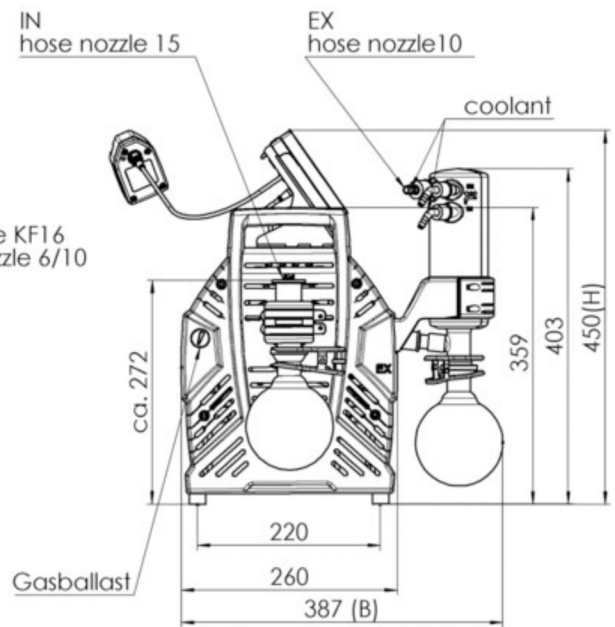
# Vacuubrand PC 3010 Vario Select Pumping Curves



## Dimensions



weight 30,2kg  
all dimensions (mm)



VACUUBRAND PC 3010 VARIO select  
Version 2018/06/07



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## Vacuubrand PC 3010 Vario Select Features & Benefits

- pumping unit precisely controls vacuum level
- combination high pumping speed, fractional millibar ultimate vacuum
- suitable for demanding applications with even high boiling point solvents at low temperatures
- integrated controller provides application based interface
- continuously detects boiling point & auto adjusts vacuum process
- extended maintenance intervals
- inlet separator prevents particles & liquid droplets from entering pump
- exhaust vapor condenser allows for near 100% solvent recovery
- minimum operational & servicing costs

## Applications

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

