



# PROVAC

## SALES

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# Vacuubrand PC 3012 Vario Select

## Technical Specifications

Technical data	Unit	PC 3012 VARIO select
Vacuum controller		VACUU-SELECT
Number of heads / stages		8 / 3
Max. pumping speed	m <sup>3</sup> /h	15.0
Max. pumping speed	cfm	8.8
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		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
Degree of protection		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.



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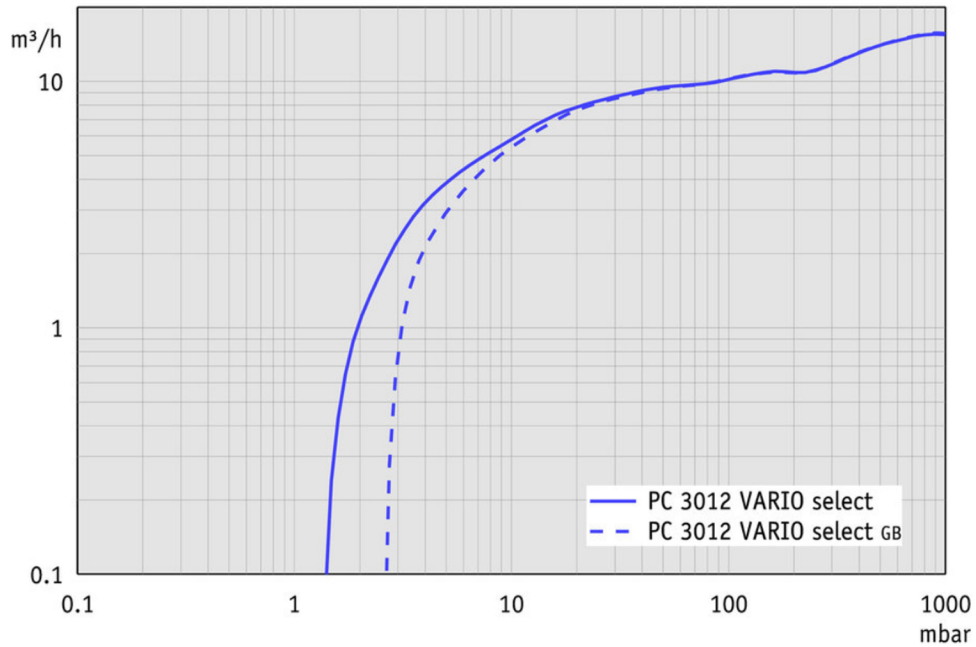
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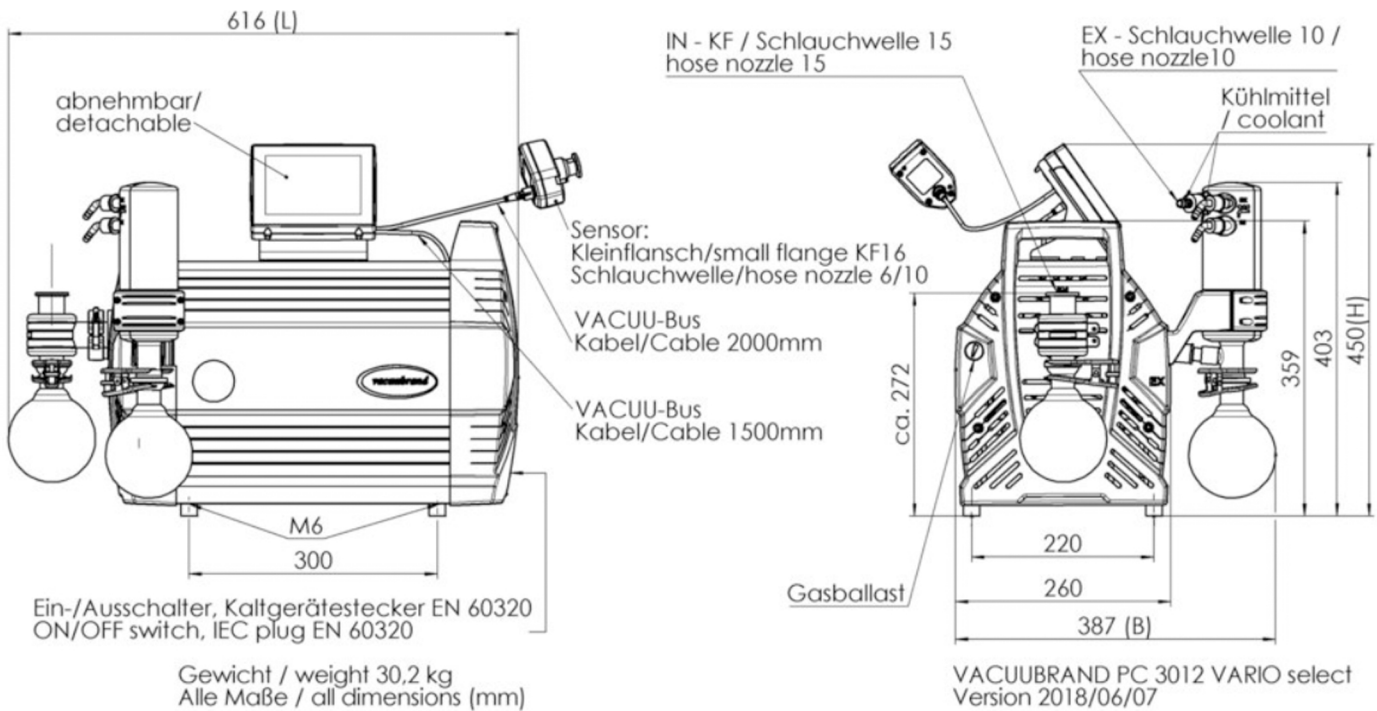
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# Vacuubrand PC 3012 Vario Select Pumping Curves



## Dimensions





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## Vacuubrand PC 3012 Vario Select Features & Benefits

- high pumping speed, deep ultimate vacuum
- suitable for demanding applications even with high boiling point solvents
- integrated controller provides easy to use application based interface
- create your own application with drag & drop editing
- whisper quiet operation
- automatic boiling point detection and adjustment of the vacuum for short process times

## Applications

- drying chambers • filtration & solid phase extraction • local area vacuum networks for laboratories • rotary evaporator support
- vacuum drying ovens • distillation columns • scale-up facilities

