



# Vacuubrand MD-12C Vario Select

## Technical Specifications

MD 12C VARIO select		
Max. pump rate	15 m <sup>3</sup> /h	8.8 cfm
Ultimate vacuum, abs.	1.5 mbar	1.1 Torr
Ultimate vacuum with GB, abs.	3 mbar	2.2 Torr
Number of cylinders/stages	8/3	
<b>Electrical data</b>		(US)
Nominal voltage	200-230 VAC	100-120 VAC
Nominal frequency	50 Hz/ 60 Hz	50 Hz/ 60 Hz
Nominal current	6.3 A	8 A
Power, max.	1 kW	
Interface	VACUU·BUS®	
Power cable	2 m	
Max. Inlet pressure, abs.	1.1 bar	825 Torr
Max. Outlet pressure, abs.	1.1 bar	825 Torr
Max. Differential pressure, abs.	1.1 bar	825 Torr
Max. Max. pressure at gas connections, abs.	1.2 bar	900 Torr
Sensor	integrated	integrated
<b>Connections</b>		
Vacuum, inlet	Small flange KF DN 25	
Gas ballast GB	Gas ballast valve, manual	
Inert gas adapter – OPTION	Small flange GB NT KF DN 16	
	Hose nozzle GB NT DN 6/10	
Venting valve (venting with inert gas) – OPTION	Silicone rubber hose 3/6	
Exhaust gas, outlet EX	Hose nozzle DN 15	



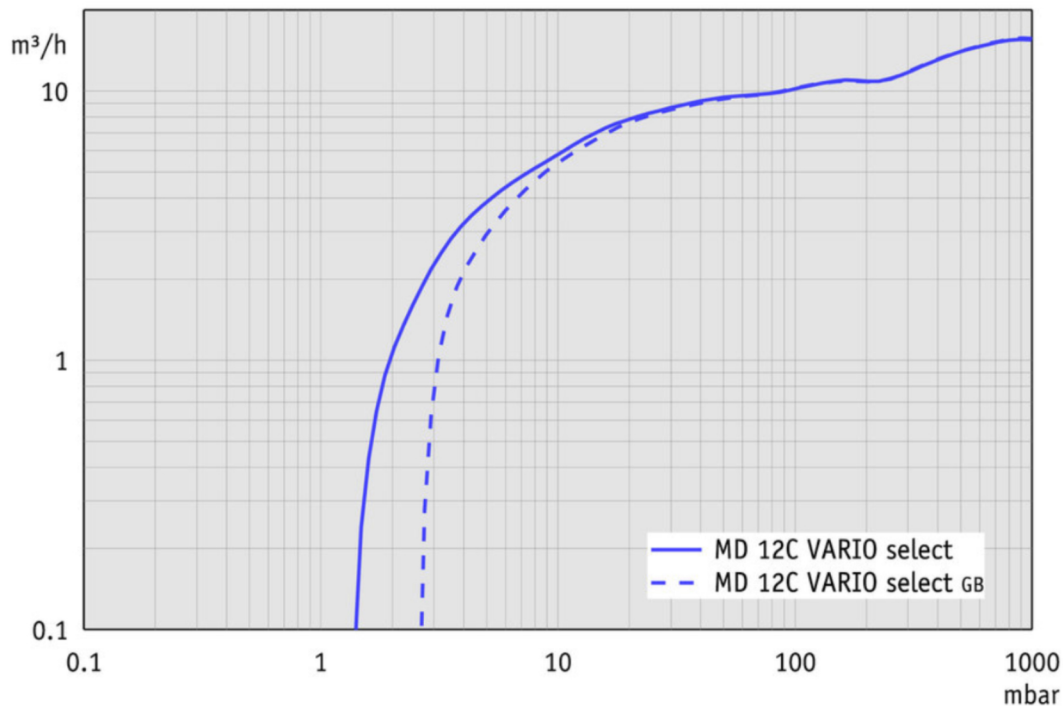
**PROVAC**  
SALES

PHONE: 831-462-8900

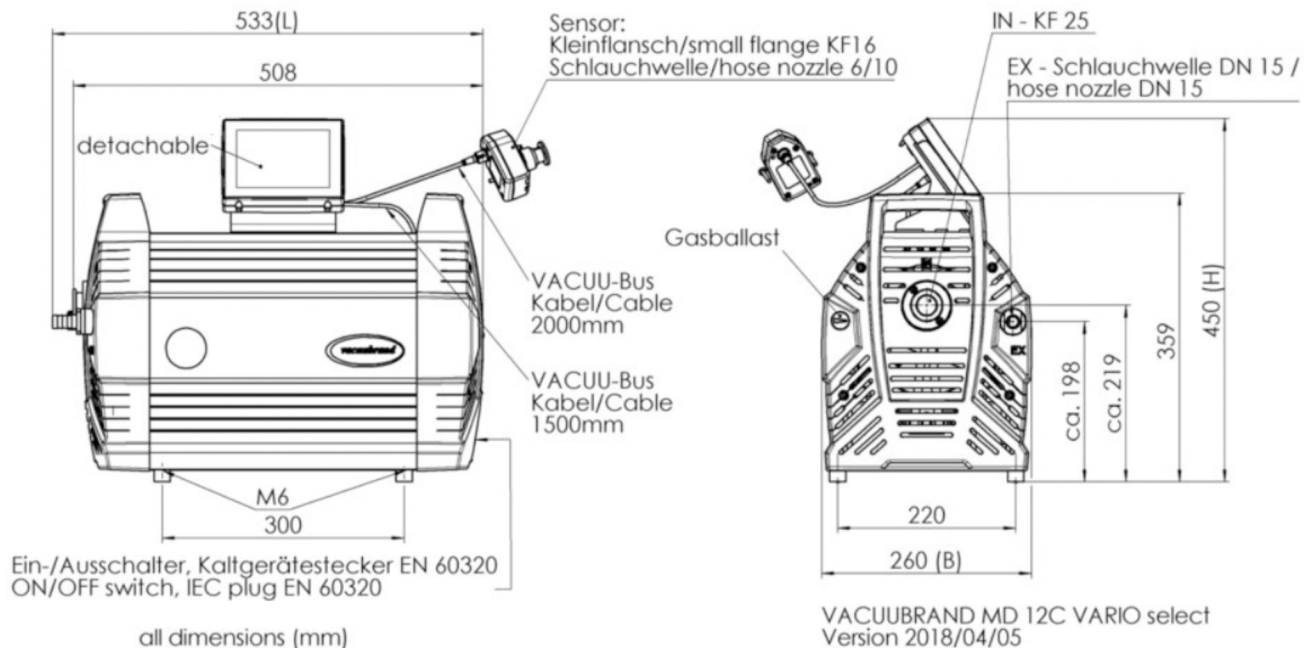
FAX: 831-462-3536

WWW.PROVAC.COM

# Vacuubrand MD-12C Vario Select Pumping Curves



## Dimensions





**PROVAC**  
SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

# Vacuubrand MD-12C Vario Select

## Features & Benefits

- made of chemically resistant materials
- excellent solution for working with high boiling point solvents
- integrated controller provides application based interface
- extended maintenance intervals
- whisper quiet operation
- automatic boiling point detection & adjustment
- minimal operational & servicing costs

## Applications

- drying chambers • filtration & solid phase extraction • local area vacuum networks for laboratories • rotary evaporators • vacuum distillation columns

