



Model VD 23
with module

Series VD equipment can be supplied with an optional separate vacuum module that achieves up to 50% noise reduction.

The chemical membrane pump for the vacuum module is available in three different versions, depending upon individual requirements. The speed-controlled vacuum pump VP 3.1 or example, automatically adjusts to the various process conditions, which saves up to 30% time.

Additional benefits:

- excellent suction capacity even at low pressure
- long service life because of oil-free operation
- good chemical resistance, thanks to the extensive use of fluoroplastics



Vacuum module with integrated chemical membrane pump	Vacuum module with chemical membrane pump	Vacuum module with chemical membrane pump	Vacuum module with speed controlled chemical membrane pump
Type	VP 1.1	VP 2.1	VP 3.1
Nominal airflow	2.0 m ³ /h	3.4 m ³ /h	4.6 m ³ /h
Final pressure	7 mbar	1.5 mbar	1.5 mbar
Electrical connection (50–60 Hz)	230 V / 115 V	230 V / 115 V	230 V / 115 V
VD 23 series	•	•	•
VD 53 series	•	•	•
VD 115 series	•	•	•

• option

Technical specifications are subject to change.