



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 for 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.