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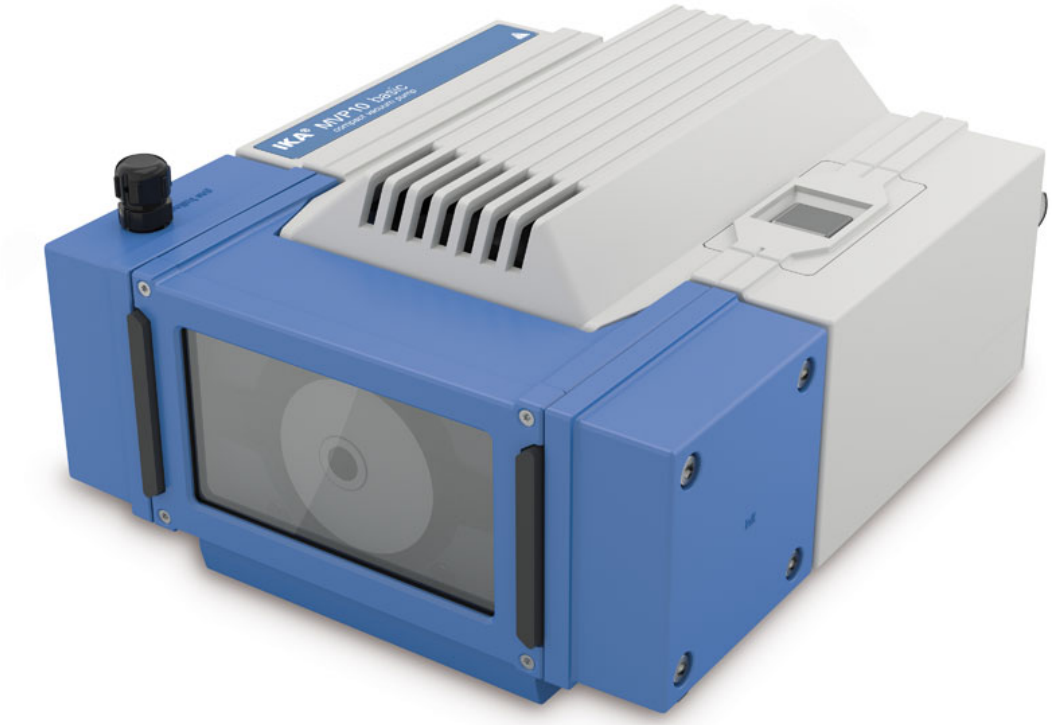

MVP 10 basic vacuum pump

/// Data Sheet

For dry, oil-free applications
- Slimline, compact design and long service life
- Straightforward servicing and simple maintenance
- Diaphragm pump that is highly resistant to chemicals as all parts that come into contact with gas are made of PTFE or PTFE compounds

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Technical Data

Pump rate max. (50/60Hz) [m³/h]	1.7
Pump rate max. (50/60Hz) [l/min]	28.3
Final pressure without gas ballast [mbar]	7
Final pressure with gas ballast [mbar]	15
Suction levels	2
Cylinder	2
Connection diameter suction side [mm]	10
Connection diameter pressure side [mm]	10
Gas ballast valve	yes
Input pressure [mbar]	7 - 1050
Speed (50Hz) [rpm]	1380
Speed (60Hz) [rpm]	1680
Noise at low. pressure [dB(A)]	65
Mode automatic	yes
Mode manual	yes
Mode pump %	yes
Mode program	yes
Dimensions (W x H x D) [mm]	245 x 155 x 320
Weight [kg]	11.5
Permissible ambient temperature [°C]	10 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	180