



designed for scientists



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

www.ika.com

Subject to technical changes



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



designed for scientists

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 range [rpm]	1380 - 1680
Nominal speed [rpm]	1380
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 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	180