

BD Micro Pump Accessories Series

Air Filter

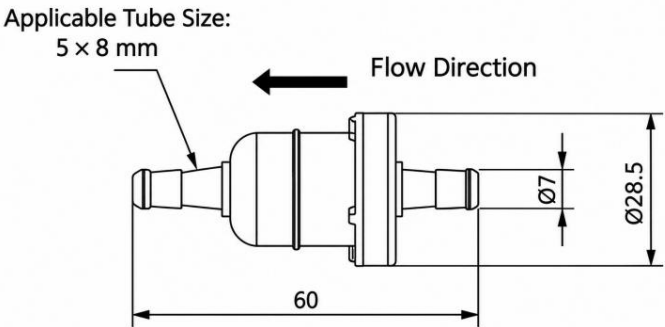
Filters airborne particles before they enter the pump, helping protect internal components and maintain stable airflow. Regular inspection and replacement are recommended to prevent blockage and extend pump service life.



Technical Specifications

Model	BD-AF01
Inlet/Outlet Port Diameter	ID Ø4.0 mm/OD Ø7.0 mm
Working Medium	Air
Filter Element	White Polymer Filter Element
Housing Material	Modified PP
Dimensions	60 × Ø28.5 mm
Weight	Approx. 5.4 g
Compatible Tubing	ID Ø5 mm × OD Ø8 mm PU Tube / ID Ø5 mm × OD Ø10 mm Silicone Tube
Recommended BODENFLO Pump Series	BD-04 and BD-07 Series
Recommended Service Life	Typically more than 3 months; actual service life depends on the operating environment and contamination level

Dimensional Drawing (Unit: mm)



Usage and Precautions

1. For air filtration only. Do not use with corrosive gases or liquids.
2. Install the filter on the pump inlet for vacuum applications. If used in a positive-pressure line, the operating pressure must not exceed 0.1 MPa.
3. Inspect and replace the filter regularly to prevent blockage, airflow reduction and reduced pump performance.