

BD Micro Pump Accessories Series

One-way Valve/Check Valve

Prevents reverse airflow in miniature pneumatic systems and helps protect the pump and connected components. Its compact inline design is suitable for air sampling, pressure and vacuum circuits.



Technical Specifications	
Model	BD-V0103
Inner Diameter × Outer Diameter	Ø2.0 mm × Ø3.0 mm
Working Medium	Air
Opening Pressure	1–2 kPa
Pressure Range	3–5 kgf/cm ² (0.29–0.49 MPa)
Operating Temperature Range	0–120 °C
Housing Material	Polypropylene (PP)
Dimensions	30 × Ø14 mm
Weight	Approx. 1.0 g
Recommended BODENFLO Pump Series	BD-02, BD-03 and BD-05T Series
Installation Note	Install the valve according to the indicated flow direction. Reverse installation will block or significantly restrict airflow.

Dimensional Drawing (Unit: mm)

