

BD Micro Pump Accessories Series

Metal Check Valve

The spring-loaded ball check valve allows air or compatible fluids to flow in one direction once the inlet pressure exceeds the specified cracking pressure. It prevents reverse flow and protects pumps, tubing and other system components.



Technical Specifications	
Model	BD-V0408
Inner Diameter × Outer Diameter	Ø4.8 mm × Ø6.0 mm
Working Medium	Air
Opening Pressure	20 kPa
Pressure Range	0.02-0.6 MPa
Operating Temperature Range	-30–130 °C
Housing Material	Aluminum alloy
Rubber Materials	NBR Rubber
Dimensions	61.2 × 25.2 mm
Weight	Approx. 21 g
Recommended BODENFLO Pump Series	BD-07, BD-079, BD-08 and BD-05T Series
Installation Note	Install the valve according to the indicated flow direction. Reverse installation will block or significantly restrict the flow.

Dimensional Drawing (Unit: mm)

