

BD Micro Pump Accessories Series

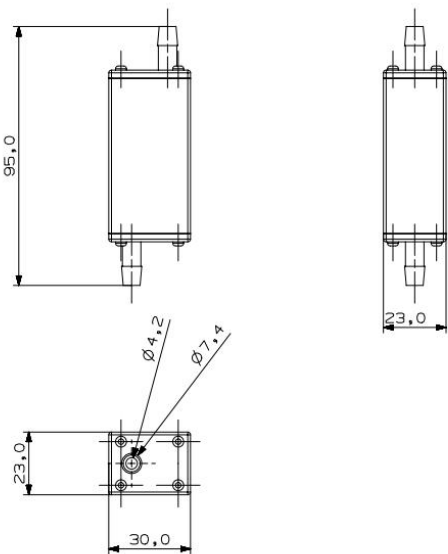
Silencer/Muffler/Noise Reducer

Reduces airflow noise from pump operation.
Integrates into the air circuit to effectively minimize noise levels.



Technical Specifications	
Model	BD-001S
Inlet/Outlet Diameter	ID $\varnothing 4.2$ mm/OD $\varnothing 7.4$ mm
Material	PPS
Working Medium	Air
Dimensions	Approx. 95x23x30 mm
Weight	Approx. 38 g
Recommended BODENFLO Pump Series	BD-04, BD-07, bd-079 and BD-08 series
Connection Instructions	Positive-pressure operation: Connect the silencer to the pump inlet. Vacuum operation: Connect the silencer to the pump outlet.

Dimensional Drawing (Unit: mm)



Notes

1. For pumps with airflow below 10 L/min, the perceived noise-reduction effect may be limited.
2. Actual performance varies depending on pump airflow, operating pressure, tubing length and system configuration.
3. Use with air only. Prevent liquids, dust and foreign particles from entering the silencer.
4. Do not bend the tubing or block the silencer port, as excessive back pressure may reduce pump performance.
5. Check the tubing connections regularly to ensure they remain secure and airtight.