

G Type Pneumatic Muffler Silencer



Product Overview

The G type pneumatic muffler silencer reduces exhaust noise from pneumatic valves, cylinders, and compressed-air systems. Its compact threaded sintered copper structure provides stable airflow diffusion and durable operation.

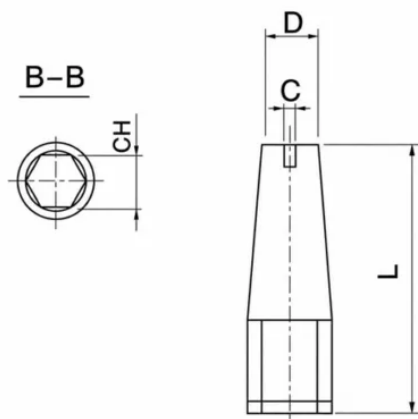
Key Features

- Compact G type threaded exhaust silencer.
- Sintered copper construction for airflow diffusion.
- Reduces noise from compressed-air exhaust discharge.
- Direct male-thread installation on exhaust ports.
- Stable airflow release for pneumatic equipment.
- Available in 1/8 inch and 1/4 inch thread sizes.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Muffler Silencer
Model	G Type
Structure	Threaded Exhaust Silencer
Connection	Male Thread
Material	Sintered Copper
Operating Fluid	Compressed Air
Function	Exhaust Noise Reduction
Working Pressure	0 - 1.0 MPa
Temperature Range	0 - 60 degrees C
Application	Pneumatic Valves / Cylinders / Air Systems

Model Selection and Dimensions



Thread Size	L (mm)	D (mm)	CH (mm)
1/8 inch	60	7	5
1/4 inch	63	7.5	5

Applications

- Pneumatic valves requiring quieter exhaust discharge.
- Air cylinders and general compressed-air systems.
- Industrial automation and production machinery.
- Compact equipment exhaust ports with matching threads.

Product Function

G type silencers diffuse exhaust air through a sintered copper structure to reduce noise intensity and improve airflow smoothness compared with an open exhaust port.

Selection and Installation

- Match the male thread size to the pneumatic exhaust port.
- Confirm pressure, temperature, airflow, and installation clearance.
- Install securely without damaging or over-tightening the thread.

Contact Information

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