

SET Type Pneumatic Muffler Silencer



Product Overview

The SET type pneumatic muffler silencer reduces compressed-air exhaust noise from valves, cylinders, and automation equipment. Its porous sintered bronze element provides stable airflow diffusion and durable operation.

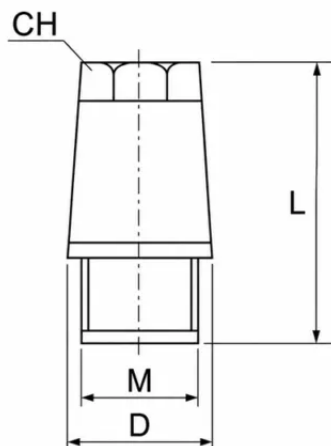
Key Features

- Compact threaded exhaust silencer structure.
- Sintered bronze element for airflow diffusion.
- Reduces noise from compressed-air exhaust discharge.
- Direct threaded installation on exhaust ports.
- Supports M5, G, PT, and NPT thread configurations.
- Multiple thread sizes from 1/8 inch to 1 inch.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Muffler
Model	SET Type
Structure	Exhaust Silencer
Connection	Thread Type
Installation	Exhaust Port Mounting
Material	Sintered Bronze
Operating Fluid	Air
Working Pressure	0 - 1.0 MPa
Temperature Range	0 - 60 degrees C
Thread Types	M5 / G / PT / NPT

Model Selection and Dimensions



Thread Size (M)	L (mm)	D (mm)	CH (mm)
1/8 inch	21	11.5	8
1/4 inch	28.5	15	10
3/8 inch	37	19	13
1/2 inch	47	23	14
3/4 inch	56	30	18.5
1 inch	68	36	23.5

Applications

- Pneumatic control systems, valves, and cylinders.
- Industrial automation and production machinery.
- Compressed-air systems requiring quieter exhaust airflow.
- Exhaust ports requiring protection from contaminant entry.

Product Function

SET mufflers diffuse exhaust air through a porous sintered bronze structure to reduce operating noise and help minimize contaminants entering pneumatic components.

Selection and Installation

- Confirm thread type and size before selecting the muffler.
- Confirm pressure, temperature, airflow, and installation clearance.
- Install securely without damaging or over-tightening the thread.

Contact Information

Wenzhou Hongmi Pneumatic Co., Ltd.

Address: Room 501, Xingnan Village, Hongqiao Town, Yueqing City, Zhejiang, China

Email: vivilian@homipneu.com

Phone / WhatsApp: +86 136 0580 6063

Website: <https://homipneu.com>