

SCQ Type Pneumatic Muffler Silencer



Product Overview

The SCQ type pneumatic muffler silencer reduces compressed-air exhaust noise from valves, cylinders, and automation equipment. Its compact threaded body supports stable airflow release and helps protect exhaust ports from contaminants.

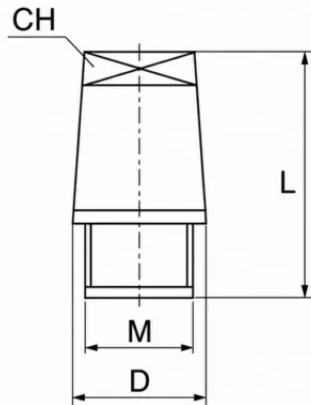
Key Features

- Compact threaded pneumatic silencer structure.
- Effective compressed-air exhaust noise reduction.
- Quick mounting on pneumatic exhaust ports.
- Stable airflow performance for valves and cylinders.
- Helps reduce dust and particle entry through exhaust ports.
- Multiple thread specifications available.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Muffler Silencer
Model	SCQ Type
Function	Exhaust Noise Reduction
Connection	Threaded
Installation	Exhaust Port Mounting
Operating Fluid	Compressed Air
Application	Valves / Cylinders / Pneumatic Equipment
Working Pressure	0 - 1.0 MPa
Temperature Range	0 - 60 degrees C
Thread Size	M5 / 1/8 / 1/4 / 3/8 / 1/2

Model Selection and Dimensions



Thread Size (M)	L (mm)	D (mm)	CH (mm)
1/8 inch	21	11.5	7
1/4 inch	25	15	8
3/8 inch	36	19	10
1/2 inch	43	23	14
3/4 inch	53	29	17
1 inch	62.5	36	22.5

Applications

- Pneumatic solenoid valves and air cylinders.
- Industrial automation and pneumatic machinery.
- Compressed-air systems requiring quieter exhaust airflow.
- Exhaust ports requiring reduced contaminant entry.

Product Function

SCQ silencers reduce compressed-air discharge noise, support smoother exhaust airflow, and help protect pneumatic exhaust ports from surrounding dust and particles.

Selection and Installation

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

Contact Information

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