

SC Type Pneumatic Muffler Silencer



Product Overview

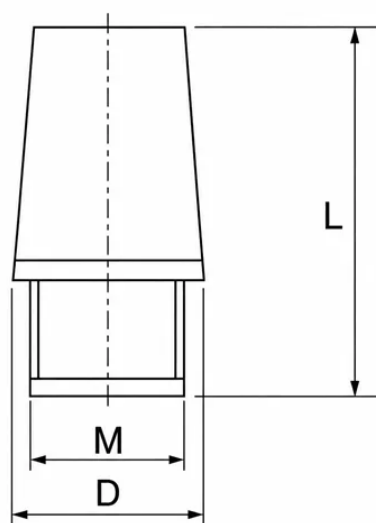
The SC type pneumatic muffler silencer reduces compressed-air exhaust noise from valves, cylinders, air tools, and automation equipment. Its compact threaded body supports smooth airflow discharge and helps protect exhaust ports from dust and particles.

Key Features

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

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Muffler Silencer
Model	SC Type
Function	Air 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)
1/8 inch	21.5	11.5
1/4 inch	25.5	15
3/8 inch	36	17.5
1/2 inch	40.5	21.5
3/4 inch	47	28
1 inch	63	36

Applications

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

Product Function

SC 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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