

A **BESL fitting** refers to a specialized pneumatic **air silencer or muffler** designed to suppress the exhaust noise of air release in pneumatic systems. These fittings are typically constructed from sintered brass, bronze, or metal, and screw directly into the exhaust ports of pneumatic valves, cylinders, or air tools.

They are highly sought after for their compact design, ability to protect components from dirt contamination, and excellent noise reduction capabilities. They are available in various thread types and sizes to fit different pneumatic setups. [\[1\]](#)

Key Specifications & Availability

- **Materials:** Commonly constructed from Sintering Brass, Bronze, or heavy-duty metal bodies.
- **Common Thread Sizes:** M5, 1/8", 1/4", 3/8", 1/2", 3/4", and 1" (BSPP or NPT threads)