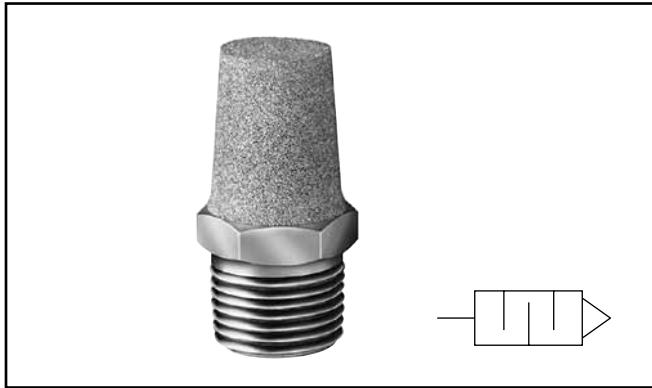


**EM Series – Sintered Bronze  
Muffler / Filters**



**General Description**

Muffler / filters effectively reduce air exhaust noises to an industry accepted level with minimum flow restriction. They protect valves, impact wrenches, screw drivers and other air tools by preventing dirt and other foreign matter from entering the system. Non-corrosive. Can be cleaned with many common solvents.

**Specifications**

**Maximum Operating Pressure**.....250 PSIG (Air)

**Operating Temperature** ..... 0° to 300°F\*

\* Ambient temperatures below freezing require moisture-free air. Ambient temperatures below freezing and above 180° require lubricants especially selected for suitability at these temperatures. Pneumatic valves should be used with filtered and lubricated air.

Model Number	Pipe Thread	Overall Length	Hex Size
<b>EMM5</b>	M5	.75	5/16"
<b>EM12</b>	1/8"	1.00	7/16"
<b>EM25</b>	1/4"	1.32	9/16"
<b>EM37</b>	3/8"	1.54	11/16"
<b>EM50</b>	1/2"	1.85	7/8"
<b>EM75</b>	3/4"	2.29	1-1/16"
<b>EM100</b>	1"	2.91	1-5/16"
<b>EM125</b>	1-1/4"	3.25	1-11/16"
<b>EM150</b>	1-1/2"	3.69	2"

**Muffler / Flow Controls**



**General Description**

Muffler / flow controls provide an acceptable exhaust noise level and effectively meter exhaust. Installed in valve exhaust ports, they control cylinder piston speeds throughout a wide range. The adjusting screw cannot be accidentally blown out, can be locked to maintain setting. Brass and bronze construction. Clean with commonly used solvents.

**Specifications**

**Maximum Operating Pressure**.....250 PSIG (Air)

**Operating Temperature** ..... 0° to 300°F\*

\* Ambient temperatures below freezing require moisture-free air. Ambient temperatures below freezing and above 180° require lubricants especially selected for suitability at these temperatures. Pneumatic valves should be used with filtered and lubricated air.

Model Number	Pipe Thread	Overall Length	Hex Size
<b>04502 0002</b>	1/8"	1.15	9/16"
<b>04504 0004</b>	1/4"	1.42	1/2"
<b>04506 0060</b>	3/8"	1.49	11/16"
<b>04508 0080</b>	1/2"	1.77	7/8"
<b>04512 0012</b>	3/4"	1.98	1-1/16"
<b>04516 0016</b>	1"	2.15	1-5/16"

**D**

- Tanks & Air Chucks
- Mufflers & Silencers
- Relief & Exhaust Valves
- Pressure Switches
- AirGuard Protection
- Drain Valves
- Safety Blow Guns