

Mufflers and Vents

Pneumatic Exhaust Mufflers

Application: Designed to Diffuse Air and Muffler Noise to Acceptable Level within OSHA Noise Requirements

- Used on Exhaust Ports, Valves, Cylinders and Air Tools
- Construction: Porous Sintered Bronze 40 Micron Filter Element Secured to a Nickel Plated Steel Pipe Thread
- Maximum Operating Pressure: 150 PSI
- Operating Temperature: 35 °F to 300 °F

Aluminum Mufflers

Application: Used On Exhaust Ports of Pneumatic Valves or Manifolds to Reduce Work Area Noise

- Construction: Aluminum Body, 50 Mesh Self Cleaning Stainless Steel Screen Corrosion Resistant Aluminum Shell
- High Flow and Minimal Back Pressure
- Maximum Operating Pressure: 300 PSI
- Operating Temperature: 35 °F to 160 °F

Breather Vents

Application: Prevents Dirt and Foreign Particles from Entering Ports Open to Atmosphere. Typically Used on Acting Cylinders

- Additional Use is Vacuum Relief or Pressure Equalization on Storage Vessels or Tanks
- Construction: Porous Sintered Bronzed 40 Micron Filter Element Secured to a Nickel Plated Steel Pipe Thread
- Maximum Operation Pressure: 150 PSI
- Operating Temperature: 35 °F to 300 °F

Pressure Snubbers

Applications: Protect Pressure Instruments from Sudden Pressure Surges and Fluctuations Providing More Accurate Gauge Readings

- Construction: Solid Brass Housing With Porous Bronze Element
- Can Be Used for Mini In-Line Filters
- 5 Different Porosity Elements Per Package. Allows Each User to Adjust Snubbing Capacity for the Specific Application
- Operating Pressure: 10,000 PSI
- Operating Temperature: 35 °F to 300 °F

Speed Control Mufflers

Application: Designed to Provide Infinite Variation of Metering Air Flow at an Acceptable Sound Level on Exhaust Ports of Air Valves with Complete Safety

- The Speed of an Operating Cylinder or Air Tool May be Increased or Decreased with the Adjusting Screw. The Final Position is Locked in Placed by a Lock Nut
- Objectionable Exhaust Air Noise is Eliminated by the Sleeve Made of 40 Micron Sintered Bronze
- Maximum Operation Pressure: 300 PSI
- Operating Temperature: 35 °F to 300 °F

Nylon Mufflers

- Same Concept as the Aluminum Muffler but More Economical
- Construction: Glass Filled Nylon Housing, Welded for Maximum Strength
- 50 Mesh Stainless Steel Screen
- Maximum Operating Pressure: 150 PSI
- Operating Temperature: 35 °F to 120 °F

Repairable Air/Oil In-Line Filters

Application: Designed to Protect Small Air Tools (i.e. Impact Wrenches, Grinders, Screwdrivers and Low Pressure Hydraulic Applications)

- Construction: All Anodized, Lightweight Aluminum Housing
- Can Be Installed Directly Before the Air Tool
- Features Cleanable or Replaceable 40 Micron Filter Element
- Maximum Operating Pressure: 500 PSI
- Operating Temperature: 35 °F to 120 °F



	Pneumatic Exhaust Mufflers	Speed Control Mufflers	Aluminum Mufflers	Nylon Mufflers	Breather Vents	Repairable Air/Oil In-Line Filter	Repairable Air/Oil In-Line Filter	Pressure Snubber
Connection	MPT	MPT	MPT	MPT	MPT	FPT	MPT	MPT
Size	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1/8"	EM-18	SC-18	AM-18	NM-18	BV-18	—	ILF-18M	—
1/4"	EM-25	SC-25	AM-25	NM-25	BV-25	—	ILF-25M	PS-25
3/8"	EM-38	SC-38	AM-38	NM-38	BV-38	—	ILF-38M	PS-38
1/2"	EM-50	SC-50	AM-50	NM-50	BV-50	ILF-50	ILF-50M	—
3/4"	EM-75	SC-75	AM-75	—	BV-75	ILF-75	ILF-75M	—
1"	EM-100	SC-100	AM-100	—	BV-100	—	—	—
1-1/4"	EM-125	—	—	—	BV-125	—	—	—
1-1/2"	EM-150	—	—	—	BV-150	—	—	—

