



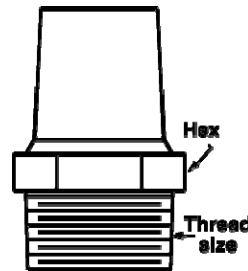
## MODEL 9080 THRU 9089 SINTERED BRONZE MUFFLERS INSTALLATION AND MAINTENANCE

Maximum Pressure	Maximum Temperature
300 PSIG (21 BAR)	35°F to 300°F (2°C to 149°C)

EXAIR Silencing Mufflers help to reduce work area noise produced by air exhausting from cylinders, valves and other air powered equipment. Per OSHA standard 1910.95, a worker must not be exposed to sound levels above 90 dBA for any eight hour shift of a 40 hour work week. Silencing Mufflers help plants meet this OSHA requirement by reducing the sound to safe levels below 90 dBA for most applications. They can also eliminate harmful dead ended pressures.

Use a wrench or deep well socket to install the muffler.

Sintered Bronze Muffler Model	Thread Size	Hex Size	
		in	mm
9080	#10-32	0.31	8
9081	1/8 NPT	0.44	11
9082	1/4 NPT	0.56	14
9083	3/8 NPT	0.69	18
9084	1/2 NPT	0.88	22
9085	3/4 NPT	1.06	27
9086	1 NPT	1.31	33
9087	1-1/4 NPT	1.69	43
9088	1-1/2 NPT	2	51
9089*	1/2"-20 Female	0.63	16



\*Model 9089 for solenoid valves only. Note: Model 9089 has a 1/2"-20 straight thread to fit most solenoid valves.

EXAIR's Sintered Bronze Mufflers are easy to install in new and existing exhaust ports of valves, cylinders and other air powered equipment. Each Sintered Bronze Muffler is capable of passing a certain volume of air with minimal back pressure restriction so it doesn't interfere with the operation of the cylinder or valve.

Sintered Bronze Mufflers are ideal for use in industrial environments since they resist many chemicals and solvents. If the muffler becomes clogged with dirt or contaminants, there may be an increase in back pressure. This may slow or degrade the performance of the valve, cylinder etc. Units may be cleaned with a mild detergent, industrial cleaner or degreaser. Sometimes it is best to simply replace the muffler.

If you have any questions or problems, please contact an EXAIR Application Engineer at:

Toll Free: 1-800-903-9247 (U.S. and Canada)  
Telephone: (513) 671-3322 outside of U.S. and Canada  
Toll Free Fax: 1-866-329-3924 (U.S. and Canada)  
FAX: (513) 671-3363 outside of U.S. and Canada  
E-mail: [techhelp@exair.com](mailto:techhelp@exair.com)  
Website: [www.exair.com](http://www.exair.com)