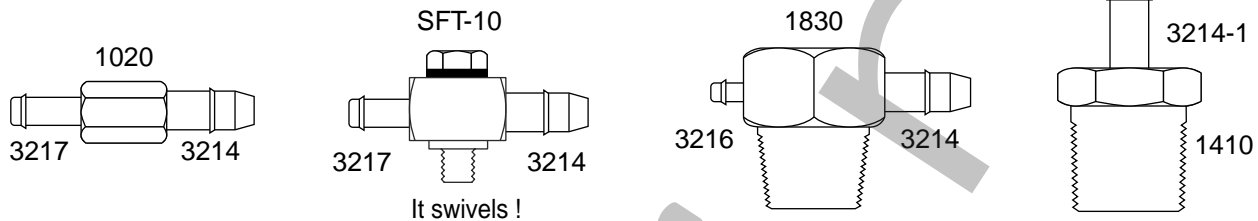


Create the exact fitting you need no matter how far from standard it may appear!

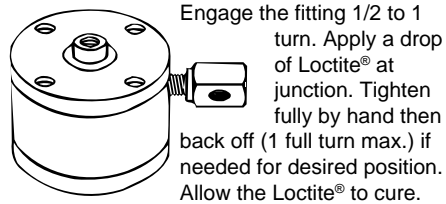
Fabco-Air's wide variety of barbed fittings, pipe fittings, and manifolds provide a tremendous number of combinations of tubing sizes and port sizes. You can assemble an almost

unlimited number of combinations from the very basic coupler or elbow with barbed fitting to the 4 ways or manifolds with combinations of elbows and barbed fittings for various tubing sizes.

A few examples of the versatility of Fabco-Air Fittings.



Any "L", "T", or "X" fitting can be aimed in the needed direction, rather than chancing a broken gasket from over-tightening or leakage from under-tightening.



Thread Sealant-No Gasket Assembly

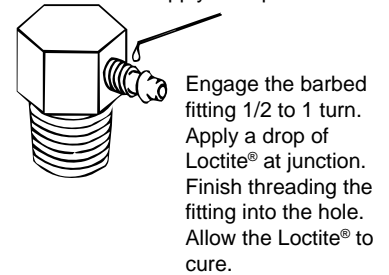
Recommended Loctite® anaerobic sealants

Number	Color	Approximate Cure time
RC/609	Green	1 – 6 hours
290 (wicking)	Green	1 – 2 hours

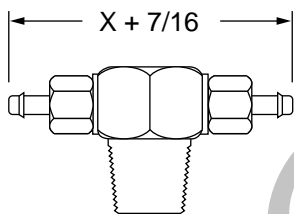
Note: It is recommended that Loctite® Primer be used on the male thread before installing. This shortens handling and cure time. Low temperature heat, such as sunshine or heat from a light bulb can also be used to speed curing.

Loctite® is a registered trademark of Loctite Corp.

Wire or similar object to apply a drop of Loctite®.



Benefits of #3200 Series Hexless™ Barb Fittings and Thread Sealant-No Gasket Assembly



Hex sizes for wrench make fittings longer than necessary for its functional purpose.

Wrench required to compress gasket to seal. Gasket sometimes breaks from over-tightening.

Air leaks cost money. Gaskets deteriorate, then leak; fittings loosen from vibration. Both cause circuitry problems and down time.

Necessarily large for wrenches.

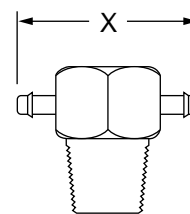


Save Space

Save Time

Save Money

Appearance



Less length involved to make connection.

Assembly is reduced to applying Loctite® and inserting with fingers, NO wrenches.

No gaskets, less assembly time, no leaks, 20% less package cost.

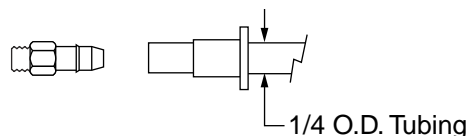
Less bulky, cleaner looking

S-14 Flanged Locking Sleeves



Sleeves quickly and firmly lock 1/4" O.D. tubing to barbed fittings.

Absolutely eliminates maintenance problems caused by tubing stretch and enlargement, when installed correctly as described below.

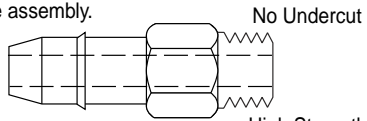


Place sleeve over tubing as shown. Install hose over fitting as usual. Slide sleeve over hose until it covers barbed area of fitting.

Fabco-Air's unique single barb design provides superior resistance to "Tubing Pull-Off".

Single barb allows tubing to flow around it.

Tapers facilitate assembly.



Sharp edge "bites" into tubing

High Strength

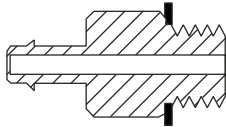


All of Fabco-Air's threaded fittings are produced without any undercut at the thread base. This results in a fitting with superior strength. They can be locked firmly in place by using a thread sealant, see opposite page. They can be removed, if necessary, without heating or breakage.

Fabco-Air's three series of barbed fittings offer a wide range of combinations to answer your system needs.

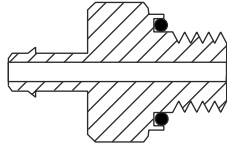
1000 Series

Hex body with gasket.



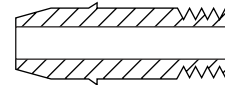
1000-O Series

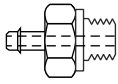
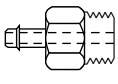

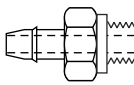

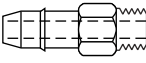
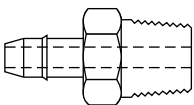
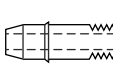
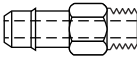
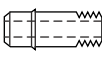
Hex body with O'Ring face seal.



3200 Series Hexless™ body for

Thread Sealant - No Gasket Assembly, see page 14.1.



Tubing Size, Tubing Material	Part Number	Full Scale Drawings
1/16" I.D. Polyethylene 1/16" I.D. Polyurethane 5/32" O.D. x .025" Wall Nylon	1016-0 5 per package Buna-N O'Ring face seal, installed.	 10-32 Thread 5/16" Hex
	1416 5 per package Use Thread Sealant - No Gasket Assembly.	 1/4-28 Thread 9/32" Hex
	3216 5 per package Use Thread Sealant - No Gasket Assembly.	 10-32 Thread
.125" I.D. Polyethylene .125" I.D. Polyurethane	1017-0 5 per package Buna-N O'Ring face seal, installed.	 10-32 Thread 5/16" Hex
	3217 5 per package Use Thread Sealant - No Gasket Assembly.	 10-32 Thread
.170" I.D. Polyethylene	1014 5 per package Includes GA-10 gasket.	 10-32 Thread 1/4" Hex
	1814 5 per package.	 1/8 NPT 7/16" Hex
	3214 5 per package Use Thread Sealant - No Gasket Assembly.	 10-32 Thread
.170" I.D. Polyurethane	1014-1 5 per package Includes GA-10 gasket.	 10-32 Thread 1/4" Hex
	3214-1 5 per package Use Thread Sealant - No Gasket Assembly.	 10-32 Thread

10-32 Female Fittings – Material: Brass – 5 per package
See “Thread Sealant-No Gasket Assembly” on page 14.1



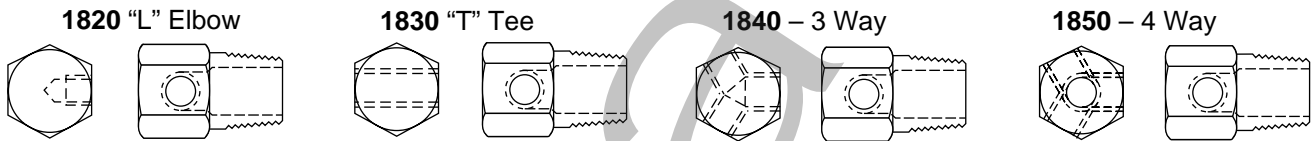
10-32 Male Fittings – Material: Brass – 5 per package
See “Thread Sealant-No Gasket Assembly” on page 14.1



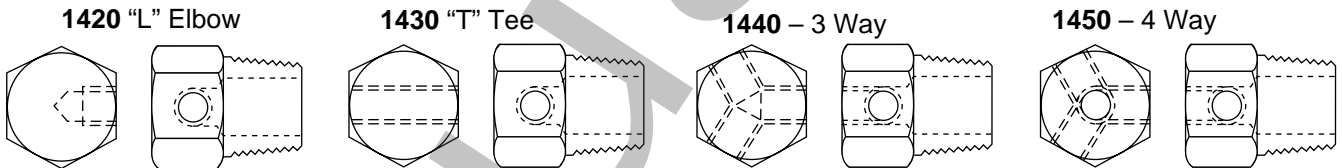
10-32 Swivel Fittings – Material: Brass – 1 per package with GA-10 Gaskets



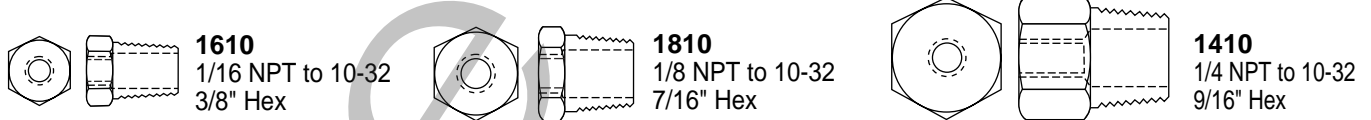
1/8 NPT to 10-32 Fittings – Material: 7/16" Hex Brass – 5 per package



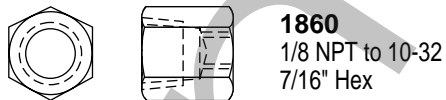
1/4 NPT to 10-32 Fittings – Material: 9/16" Hex Brass – 5 per package



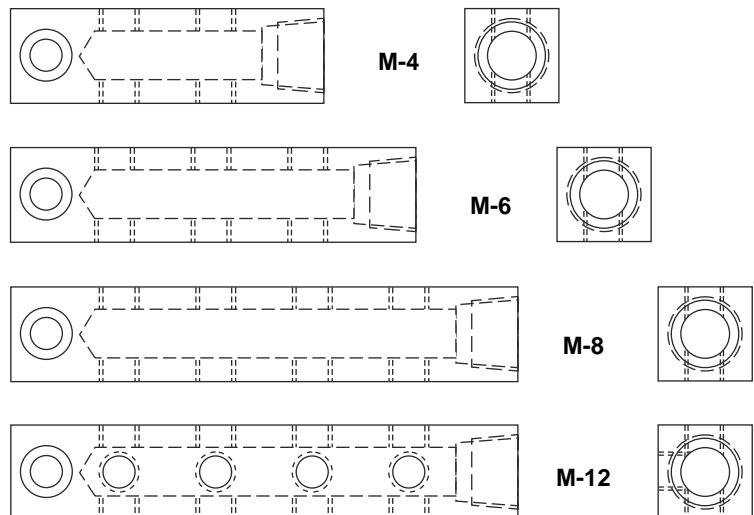
Reducer Bushing – Material: Hex Brass – 5 per package



Reducer Coupling – Material: Brass
5 per package



10-32 Manifolds – 1/8 NPT Inlet – #8 Mounting Screw
Material: .50" Square Aluminum, Black Anodized
1 per package with Mounting Screw



10-32 Plug – Material: Plated Steel
10 per package with GA-10 Gaskets



Gasket for 10-32 Fittings
Material: 1/32" Thick Fiber
25 per package



Breather Series MB

MB Series low profile breather vents have many applications. They are most often used on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to atmosphere.

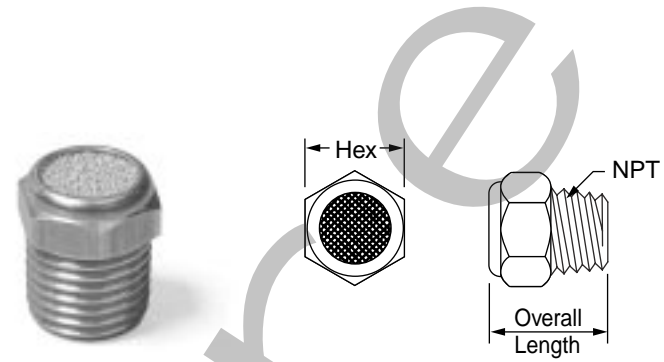
Unit should be mounted in a protected position free from excessive vibration. Use wrench on hex to tighten the vent.

Materials:

- Body, Brass
- Element, Sintered Bronze, 90 micron.

Operating Ranges:

- Pressure: 300 psi max.
- Temperature: 35° to 300° F (2° to 149° C)



		MB-18	MB-14	MB-38	MB-12
Connection	NPT	1/8	1/4	3/8	1/2
Overall length	In.	1/2	11/16	27/32	31/32
Hex	In.	7/16	9/16	11/16	7/8

Exhaust Muffler Series MM

MM Series mufflers utilize porous sintered bronze filter elements secured to a brass base. They are used to diffuse air and muffle noise from the exhaust ports of air valves, air cylinders and air tools to an acceptable level.

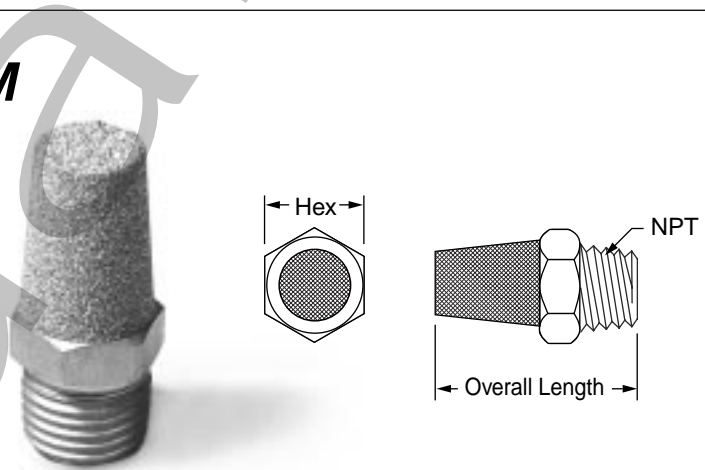
Unit should be mounted in a protected position free from excessive vibration. Use wrench on hex to tighten the muffler.

Materials:

- Body, Brass
- Element, Sintered Bronze, 40 micron.

Operating Ranges:

- Pressure: 300 psi max.
- Temperature: 35° to 300° F (2° to 149° C)



		MM-18	MM-14	MM-38	MM-12
Connection	NPT	1/8	1/4	3/8	1/2
Overall length	In.	29/32	1-5/16	1-9/16	1-7/8
Hex	In.	7/16	9/16	11/16	7/8

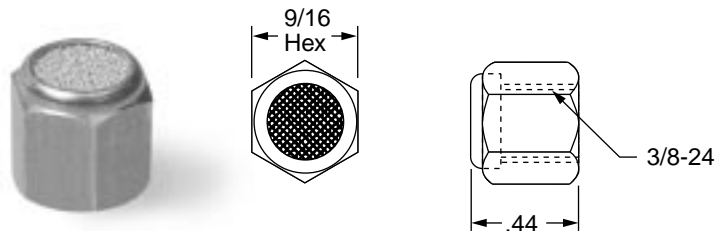
Breather / Muffler for 53 Style Solenoid Exhaust Port

Model SM-10

A breather / muffler specifically designed to replace the housing nut on any 53 Style solenoid operator (except explosion proof, Option -EP) in Section 11 of this catalog. It keeps dirt out and noise down.

Materials:

- Body, Brass
- Element, sintered bronze, 250 micron.



Adds 0.25 to height of solenoid