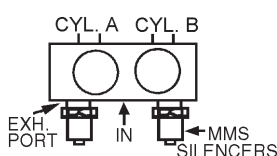


Air Silencers & Breathers

Features & Benefits

MM, MMS, and MML air silencers reduce exhaust noise by approximately 20%. MMB breather vents prevent contaminants from entering the air component. All models are constructed of sintered bronze (MML are also housed in plastic). MML is designed to have 15% less pressure drop than MM or MMS models. MMP air silencers feature a unique stem for quick connections to tube collets.

MMS Silencers not only serve as sound reducers, but are also low cost speed controls. An adjustable needle valve in the top of each MMS allows for the setting of exhaust rates.



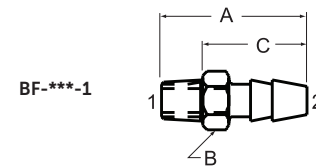
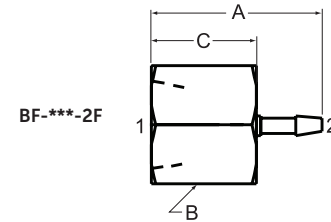
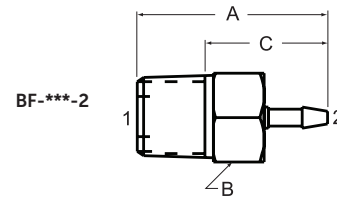
How to Order

Model Number	Pipe Size	Length	Width	Height	Per Box
MM-019	#10-32*	45/64"	5/16" Hex	45/64"	20
MMB-125	1/8" NPT	7/16"	7/16" Hex	7/16"	20
MM-125	1/8" NPT	1-1/8"	7/16" Hex	7/16"	20
MMS-125	1/8" NPT	29/32"	1/2" Hex	1/2"	20
MML-125	1/8" NPT	2-1/8"	13/16"	13/16"	20
MMB-250	1/4" NPT	5/8"	9/16" Hex	9/16"	10
MM-250	1/4" NPT	1-3/8"	9/16" Hex	9/16"	10
MMS-250	1/4" NPT	1-11/64"	9/16" Hex	9/16"	10
MML-250	1/4" NPT	2-1/4"	13/16"	13/16"	5
MMP-250	1/4" OD Stem	2-47/64"	13/16"	13/16"	1
MMP-006	6mm OD Stem	2-47/64"	23/32"	23/32"	1
MMB-375	3/8" NPT	3/4"	11/16" Hex	11/16"	5
MM-375	3/8" NPT	1-1/2"	11/16" Hex	11/16"	5
MMS-375	3/8" NPT	1-17/64"	11/16" Hex	11/16"	5
MML-375	3/8" NPT	3-7/16"	1-1/4"	1-1/4"	5
MMP-375	3/8" OD Stem	3-7/64"	23/32"	23/32"	1
MMP-010	10mm OD Stem	3-7/64"	23/32"	23/32"	1
MMB-500	1/2" NPT	7/8"	7/8" Hex	7/8"	5
MM-500	1/2" NPT	1-7/8"	7/8" Hex	7/8"	5
MMS-500	1/2" NPT	1-17/64"	7/8" Hex	7/8"	5
MML-500	1/2" NPT	3-9/16"	1-1/4"	1-1/4"	5

* Furnished with gasket

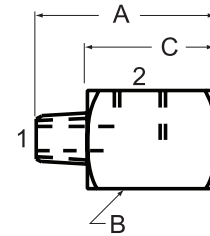
Straight Connector

Part Number	A	B Hex	C	1	2 Tubing ID
BF-062	.57	1/4	.370	10-32 (M)	1/16
BF-062-2	.94	7/16	.565	1/8 (M)	1/16
BF-140	.70	1/4	.500	10-32 (M)	1/8
BF-170-1	.70	1/4	.500	10-32 (M)	.170
BF-170-2	.90	7/16	.530	1/8 (M)	.170



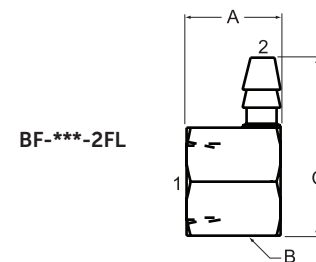
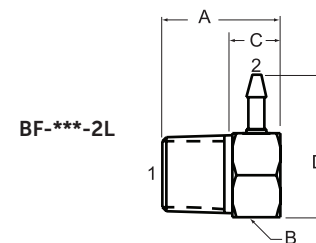
Elbow Fixed

Part Number	A	B Square	C	1	2
32-1	.70	3/8	.50	10-32 (M)	10-32 (F)



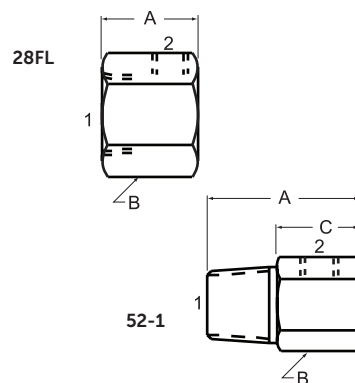
Elbow Tapered to Barb

Part Number	A	B Hex	C	D	1	2 Tubing ID
BF-062-2L	.62	7/16	.25	.752	1/8 (M)	1/16
BF-140-2L	.625	7/16	.25	.815	1/8 (M)	1/8
BF-170-2FL	.50	9/16	.50	-	1/8 (F)	.170
BF-170-2L	.62	7/16	.25	.938	1/8 (M)	.170



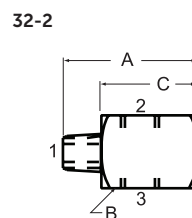
Elbow Reducing

Part Number	A	B Hex	C	1	2
28FL	.50	9/16	-	1/8 (F)	10-32 (F)
52-1	.81	7/16	.44	1/8 (M)	10-32 (F)
54-1	.87	9/16	.37	1/4 (M)	10-32 (F)



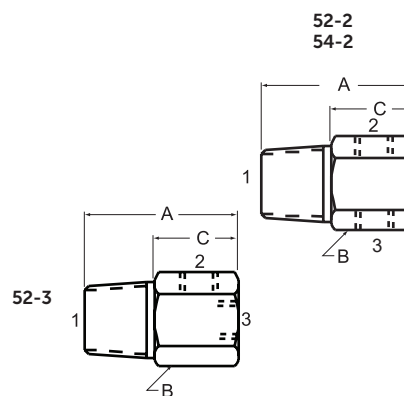
Tee

Part Number	A	B Square	C	1	2	3
32-2	.70	3/8	.50	10-32 (M)	10-32 (F)	10-32 (F)



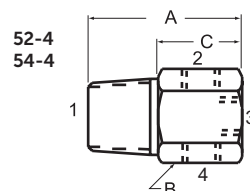
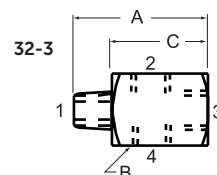
Tee

Part Number	A	B Hex	C	1	2	3
52-2	.81	7/16	.44	1/8 (M)	10-32 (F)	10-32 (F)
52-3	.90	7/16	.53	1/8 (M)	10-32 (F)	10-32 (F)
54-2	.87	9/16	.37	1/4 (M)	10-32 (F)	10-32 (F)



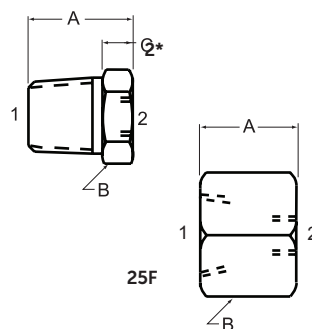
Crosses

Part Number	A	B Square	1	2	3
32-3	.70	3/8 Square	.50	10-32 (M)	10-32 (F)
52-4	.90	7/16 Hex	.53	1/8 (M)	10-32 (F)
54-4	.87	9/16 Hex	.37	1/4 (M)	10-32 (F)



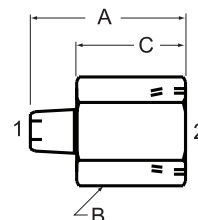
Reducer Bushing

Part Number	A	B Hex	C	1	2
25	.53	7/16	.16	1/8 (M)	10-32 (F)
25F	.50	7/16	.50	1/8 (F)	10-32 (F)
26	.68	9/16	.18	1/4 (M)	10-32 (F)
27	.41	3/8	.14	1/16 (M)	10-32 (F)



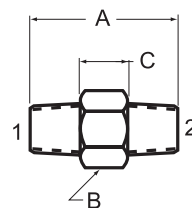
Adapters

Part Number	A	B Hex	C	1	2
34	.70	7/16	.50	10-32 (M)	1/8 (F)
34A	.75	7/16	.50	1/16 (M)	1/8 (F)



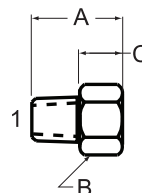
Nipple

Part Number	A	B Hex	C	1,2
33	.56	1/4	.16	10-32 (M)



Plug

Part Number	A	B Hex	C	1
30	.37	1/4	.17	10-32 (M)



When design makes a dimension critical- contact factory for confirmation.

All dimensions are in inches, unless otherwise specified and are subject to change without notice.