1/8 Male Pipe Thread Manifold Fittings

Branches can be arranged in various attitudes in thousands of combinations to accommodate specific requirements.

Mem-co's line of Unitized Manifold Fittings is directed primarily at the high volume user who must have a • low cost • compact • zero leak potential • neat appearing fitting that requires a minimum amount of labor to install and can be customized to his specific requirements.

For smaller volume users Mem-co does carry a limited number of manifold fittings as stock items shown below.

Manifold Fitting Nomenclature

1/8 M = 1/8 Male NPT one end & branch outlets as required
1/8MM = 1/8 Male NPT and mixed branches
1/8MV = 1/8 Male NPT and 2nd row at 60° either L or R
1/8MMV = 1/8 Male NPT w/mixed branches at 60° either L or R
1/8MT = 1/8 Male NPT with branches at 180°
1/8MMT = 1/8 Male NPT w/mixed branches at 180°
1/8MB = 1/8 Male NPT Manifold blank (wall thickness suitable for 10-32 thread)

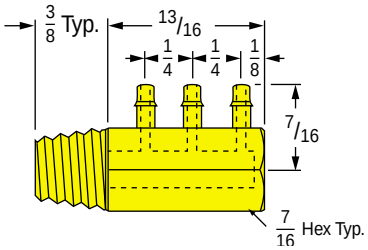
Tell us what you need

Branch sizes are called out in order starting at the threaded end. **1/8MM-44222** (Figure 1) signifies a mixed manifold 1/8 NPT fitting with two #4 branches and three #2 branches in-line.

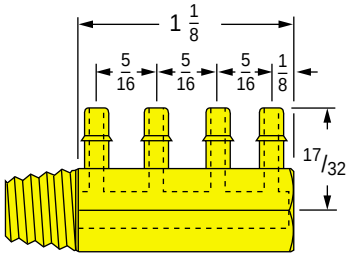
1/8MM-42422 signifies a similar manifold on which the 2nd and 3rd branches have exchanged positions.

In the case of "V" arrangements, the side having the largest branches is considered to be the vertical side (at 12 o'clock); the other side is either to the right or left of vertical as viewed from the threaded end of the fitting.

1/8MMV-44-22L (Figure 2) signifies a "V" type 1/8 NPT manifold fitting with two #4 branches and two #2 branches on each row with the second row to the right as viewed from the threaded end.

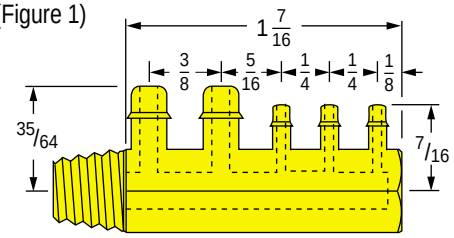


1/8 M-111 or 1/8 M-222



1/8 M-3333

(Figure 1)



1/8 MM-44222

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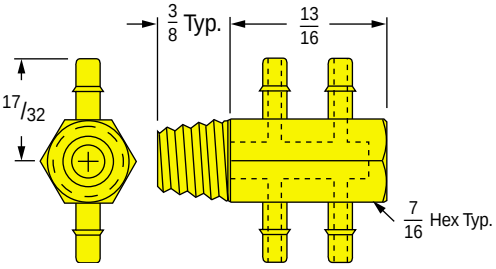
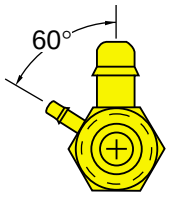
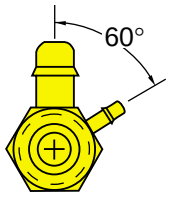


1/8 MT-33-33

(Figure 2)



1/8 MMV-44-22L



1/8 MMV-444-222R

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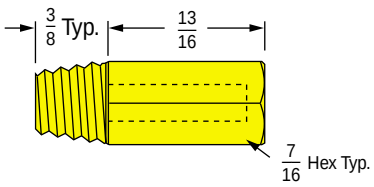
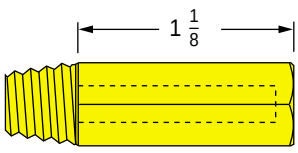
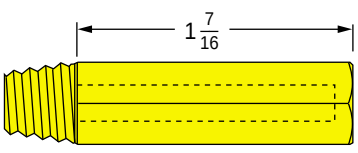
1/8 Male Pipe Thread Manifold Blanks - *will accommodate 10-32 thread*



1/8 MB 13/16



1/8 MB 1-1/8



1/8 MB 1-7/16

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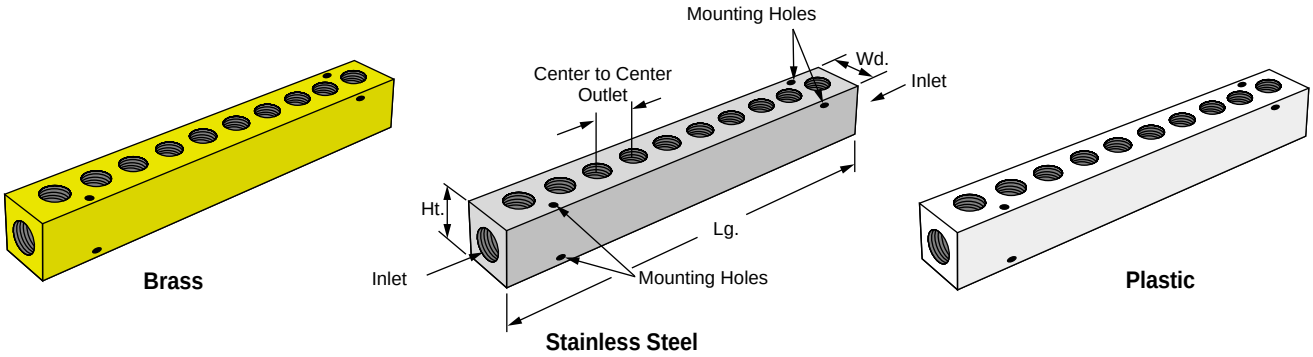
Manifolds Made From a Variety of Materials



Manifold Dimensions (Inches)								
No. of Outlets	Inlet Pipe Size	Outlet Pipe Size	Brass Lg.	Wd.	Ht.	Outlet Ctr. to Ctr.	Mtg. Hole Ctr. to Ctr.	Mtg. Hole Size
	1/4	1/8	1-3/4	1	1	3/4	–	0.17
2	3/8	1/4	2-3/8	1-1/4	1-1/4	7/8	–	0.20
	1/2	3/8	2-3/4	1-1/2	1-1/2	1	–	0.20
	1/4	1/8	3-1/4	1	1	3/4	1-1/2	0.17
4	3/8	1/4	4-1/8	1-1/4	1-1/4	7/8	1-3/4	0.20
	1/2	3/8	4-3/4	1-1/2	1-1/2	1	2	0.20
	1/4	1/8	4-3/4	1	1	3/4	3	0.17
6	3/8	1/4	5-7/8	1-1/4	1-1/4	7/8	3-1/2	0.20
	1/2	3/8	6-3/4	1-1/2	1-1/2	1	4	0.20
	1/4	1/8	6-1/4	1	1	3/4	4-1/2	0.17
8	3/8	1/4	7-5/8	1-1/4	1-1/4	7/8	5-1/4	0.20
	1/2	3/8	8-3/4	1-1/2	1-1/2	1	6	0.20
	1/4	1/8	7-3/4	1	1	3/4	6	0.17
10	3/8	1/4	9-3/8	1-1/4	1-1/4	7/8	7	0.20
	1/2	3/8	10-3/4	1-1/2	1-1/2	1	8	0.20

How to Order

MAN – 2 – 1/4 – 10-32 – PVG

Part No. Prefix

Number of Outlets
2
4
6
8
10

Inlet Pipe Size (NPT)
1/4
3/8
1/2

Outlet Pipe Size (NPT)
1/8
1/4
3/8

Manifold Material			Temperature Range	Pressure Max PSI
ACN	=	Delrin Natural	-20° to + 180°F	200
ACB	=	Delrin Black	-20° to + 180°F	200
NYL	=	Nylon	-60° to + 100°F	200
P	=	Polypropylene	+32° to + 210°F	150
PLY	=	Polypropylene Black	+32° to + 210°F	150
PVD	=	PVDF	-65° to + 230°F	150
PVG	=	PVC Gray	+32° to + 140°F	150
PWF	=	PVC White	+32° to + 140°F	150
TEF	=	PTFE	-20° to + 180°F	120
ALB	=	Aluminum - BSPP (6061 Clear Anodized)	+300° to + 400°F	1,000
ALP	=	Aluminum - BSPT (6061 Clear Anodized)	-65° to + 250°F	1,000
ALN	=	Aluminum (6061 Black Anodized)	-65° to + 250°F	1,000
BR	=	360 Brass	-65° to + 250°F	2,000
SS303	=	303 Stainless Steel	-65° to + 250°F	3,500
SS304	=	304 Stainless Steel	-65° to + 250°F	3,500
SS316	=	316 Stainless Steel	-65° to + 250°F	3,500

Ordering Example

MAN6 - 3/8 - 1/8 - ALN

The part number specifies a 6 outlet manifold with 3/8 NPT inlet ports and 1/8 NPT outlet ports.