Manifolds

Features

IMI Bimba has been an innovator in the design and manufacture of pneumatic and hydraulic manifolds since 1976.

Manifolds provide a convenient junction point for the distribution of fluids or gases. Simply thread fittings into the ports to produce an organized method of supplying multiple lines from a single source.

Our aluminum manifolds go through a controlled oxidation process called anodizing which produces a non-conductive coating that provides corrosion and wear resistance. A black dye is added to the anodize solution to create our signature appearance however there are over thirty colors of anodic coatings available.

- 2 to 10 stations
- Inline Manifolds, 90° Manifolds, Dual Air, Junction Blocks and Terminal Blocks
- Custom designs
- 1.5" center-to-center spacing available
- Variety of port sizes

Technical Data

Performance Data

Operating Pressure	Material	Operating Pressure at 72°F	Temperature Range	Corrosion Resistance	Chemical Resistance	Durability	For Use With
1000 psi non-shock- air, 3000 psi non-shock- hydraulic	Aluminum 6061	1000 PSI Non-Shock Air, 3000 PS Non-Shock Hydraulic	-10° to 200° F	Good	Fair	Good	Air, Water, Hydraulic Gas, Hydraulic Oils, Gasoline
	Brass	2000 PSI	-65° to 250° F	Good	Good	Excellent	Air, Water, Hydraulic Oils
	Stainless Steel 303	3500 PSI	-100° to 500° F	Excellent	Good	Excellent	Air, Water, Hydraulic Oils
	Polypropylene	150 PSI	32° to 230° F	Fair	Poor	Fair	Air, Water
	Nylon	200 PSI	-60° to 200° F	Good	Fair	Fair	Air, Water

Port Options

Definition	Options
Input	1/8 NPT (F) 1/4 NPT (F) 3/8 NPT (F) 3/4 NPT (F) 1/2 NPT (F)
Output	10-32 (F) 1/8 NPT (F) 1/4 NPT (F) 3/8 NPT (F)

Materials

Brass, Aluminum/ Black Anodize, 303 Stainless Steel, Polypropylene, Nylon

Product Information

Please use Product Information Listings to verify part number- not all configurations are possible.

- To order standard product use part number listing.
- 1/8" and 5/32" push-to-connect fittings are available for use with standard 10-32 manifolds.
- To order New Material Manifolds replace the "*" in the part number listing with the desired material abbreviation.
  SS= 303 Stainless Steel
  BRS= Brass
  NYN= Nylon
  PPN= Polypropylene

Numerous styles and configurations available- customs welcome

Example: Manifold with 3/8 Input and 1/8 Output Ports at 90° with 1.5" spacing

M 20 - 125 - 5 - 90W

Product Line	
DA =	Dual Air
JB =	Junction Block
M =	Manifold
MS =	Manifold with porting on two sides
MT =	Manifold with porting on three sides
TB =	Terminal Block

Input
32= 10-32 (F)
10= 1/4 NPT (F)
20= 3/8 NPT (F)
30= 1/2 NPT (F)
35= 3/4 NPT (F)

Output
125= 1/8 NPT (F)
250= 1/4 NPT (F)
375= 3/8 NPT (F)

Number of Stations
(Digit indicates number of stations)
#= Select 1-10 /1" standard spacing
#W= Select 1-10 /1.5" output spacing eg: 5W

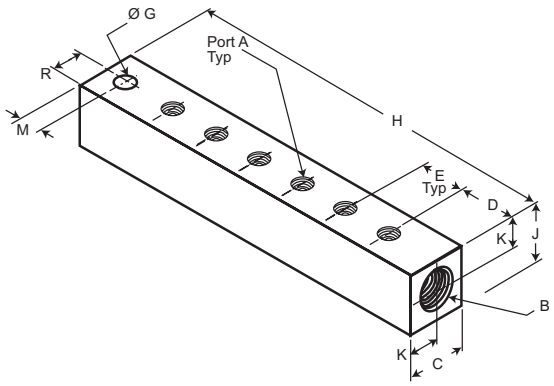
Suffix
90= Output ports at 90°/1" standard spacing
90W= Output ports at 90°/1.5" spacing
BRS= Material: Brass
SS= Material: 303 Stainless Steel
PPN= Material: Polypropylene Natural
NYN= Material: Nylon Natural

Inline Manifolds

- 10-32 output ports
- 3 Porting configurations
- Convenient junction point
- Multiple branches
- One input

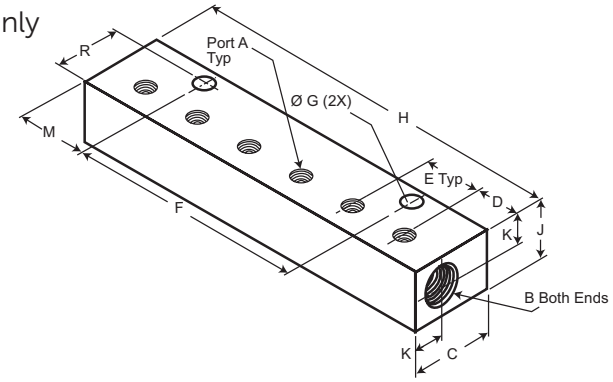
Product Information

M32-6



6-24-M2

Brass Only

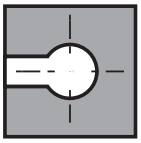


1/8 NPT (F) Input x 10-32 (F) Output													
Part Number	**No. of Stations**	**A**	**NPT B**	**C**	**D**	**E**	**F**	**G**	**H**	**J**	**K**	**M**	**R**
6-24-M2	6	10-32	1/8	.88	.44	.63	2.50	.20	4.00	.63	.32	.75	.72
Porting on One Side													
M32-4	4	10-32	1/8	.625	.75	.50	-	.22	3.00	.62	.31	.25	.31
M32-6	6	10-32	1/8	.625	.75	.50	-	.22	4.00	.62	.31	.25	.31
M32-8	8	10-32	1/8	.625	.75	.50	-	.22	5.00	.62	.31	.25	.31
M32-10	10	10-32	1/8	.625	.75	.50	-	.22	6.00	.62	.31	.25	.31
Porting on Two Sides													
MS32-4	8	10-32	1/8	.625	.75	.50	-	.22	3.00	.62	.31	.25	.31
MS32-6	12	10-32	1/8	.625	.75	.50	-	.22	4.00	.62	.31	.25	.31
MS32-8	16	10-32	1/8	.625	.75	.50	-	.22	5.00	.62	.31	.25	.31
MS32-10	20	10-32	1/8	.625	.75	.50	-	.22	6.00	.62	.31	.25	.31
Porting on Three Sides													
MT32-4	12	10-32	1/8	.625	.75	.50	-	.22	3.00	.62	.31	.25	.31
MT32-6	18	10-32	1/8	.625	.75	.50	-	.22	4.00	.62	.31	.25	.31
MT32-8	24	10-32	1/8	.625	.75	.50	-	.22	5.00	.62	.31	.25	.31
MT32-10	30	10-32	1/8	.625	.75	.50	-	.22	6.00	.62	.31	.25	.31

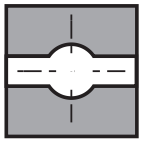
Port Options	
Input	1/8 NPT (F)
Output	10-32 UNF(F)

Port Configuration Cross Section

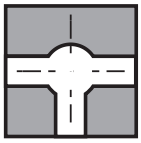
M32-*



MS32-*



MT32-*

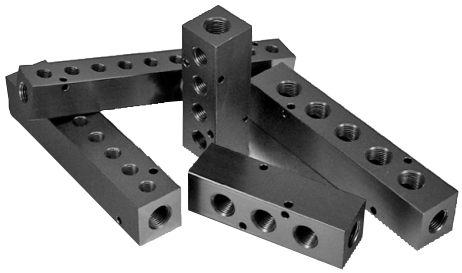


All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

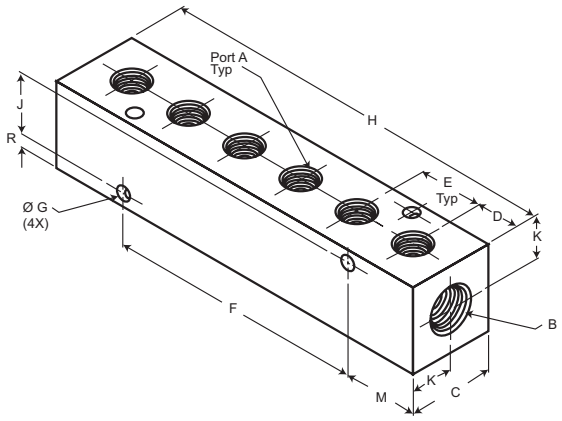
Inline Manifolds

- Convenient junction point
- Multiple branches
- Two input ports
- Aluminum with black anodizing for corrosion resistance and appearance
- Mounting versatility



Product Information

M10-125-6



1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	No. of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M10-125-2	2	1/8	1/4	1.00	.50	.75	N/A	.17	1.75	.70	.50	.88	.15
M10-125-3	3	1/8	1/4	1.00	.50	.75	.75	.17	2.50	.70	.50	.88	.15
M10-125-4	4	1/8	1/4	1.00	.50	.75	1.50	.17	3.25	.70	.50	.88	.15
M10-125-5	5	1/8	1/4	1.00	.50	.75	2.25	.17	4.00	.70	.50	.88	.15
M10-125-6	6	1/8	1/4	1.00	.50	.75	3.00	.17	4.75	.70	.50	.88	.15
M10-125-7	7	1/8	1/4	1.00	.50	.75	3.75	.17	5.50	.70	.50	.88	.15
M10-125-8	8	1/8	1/4	1.00	.50	.75	4.50	.17	6.25	.70	.50	.88	.15
M10-125-9	9	1/8	1/4	1.00	.50	.75	5.25	.17	7.00	.70	.50	.88	.15
M10-125-10	10	1/8	1/4	1.00	.50	.75	6.00	.17	7.75	.70	.50	.88	.15

Port Options	
Input	1/4 NPT (F) 3/8 NPT (F)
Output	1/8 NPT (F)

3/8 NPT (F) Input x 1/8 NPT (F) Output

Part Number	No. of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M20-125-2	2	1/8	3/8	1.25	.50	.75	3.00	.20	1.75	.89	.63	.88	.18
M20-125-3	3	1/8	3/8	1.25	.50	.75	3.00	.20	2.50	.89	.63	.88	.18
M20-125-4	4	1/8	3/8	1.25	.50	.75	1.50	.20	3.25	.89	.63	.88	.18
M20-125-5	5	1/8	3/8	1.25	.50	.75	3.00	.20	4.00	.89	.63	.88	.18
M20-125-6	6	1/8	3/8	1.25	.50	.75	3.00	.20	4.75	.89	.63	.88	.18
M20-125-7	7	1/8	3/8	1.25	.50	.75	3.00	.20	5.50	.89	.63	.88	.18
M20-125-8	8	1/8	3/8	1.25	.50	.75	4.50	.20	6.25	.89	.63	.88	.18
M20-125-9	9	1/8	3/8	1.25	.50	.75	3.00	.20	7.00	.89	.63	.88	.18
M20-125-10	10	1/8	3/8	1.25	.50	.75	6.00	.20	7.75	.89	.63	.88	.18

Push-to-Connect fittings (sold separately) simplify tube installation

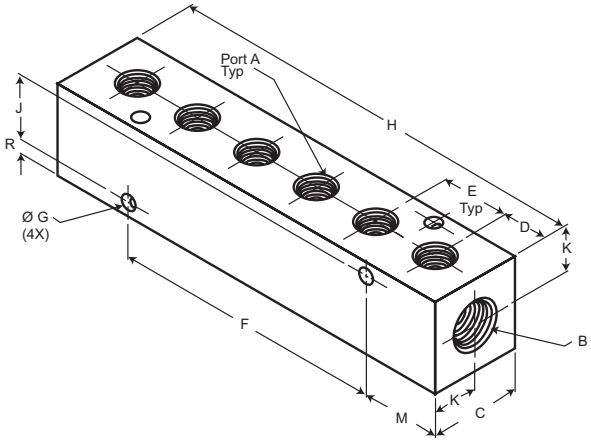
All measurements are given in inches unless otherwise.

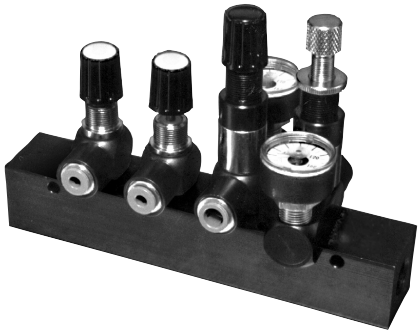
*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Inline Manifolds

IMI Bimba offers a wide selection of pneumatic components ideal for use on our multiple connection manifolds.

Product Information





3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M20-250-2	2	1/4	3/8	1.25	.63	.88	N/A	.20	2.13	.89	.63	1.06	.18
M20-250-3	3	1/4	3/8	1.25	.63	.88	.88	.20	3.00	.89	.63	1.06	.18
M20-250-4	4	1/4	3/8	1.25	.63	.88	1.75	.20	3.88	.89	.63	1.06	.18
M20-250-5	5	1/4	3/8	1.25	.63	.88	2.63	.20	4.75	.89	.63	1.06	.18
M20-250-6	6	1/4	3/8	1.25	.63	.88	3.50	.20	5.63	.89	.63	1.06	.18
M20-250-7	7	1/4	3/8	1.25	.63	.88	4.38	.20	6.50	.89	.63	1.06	.18
M20-250-8	8	1/4	3/8	1.25	.63	.88	5.25	.20	7.38	.89	.63	1.06	.18
M20-250-9	9	1/4	3/8	1.25	.63	.88	6.13	.20	8.25	.89	.63	1.06	.18
M20-250-10	10	1/4	3/8	1.25	.63	.88	7.00	.20	9.13	.89	.63	1.06	.18

Port Options

Input	3/8 NPT (F)
Output	1/4 NPT (F) 3/8 NPT (F)

3/8 NPT (F) Input x 3/8 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M20-375-2	2	3/8	3/8	1.25	1.00	1.13	N/A	.20	3.13	.89	.63	1.56	.18
M20-375-3	3	3/8	3/8	1.25	1.00	1.13	1.13	.20	4.25	.89	.63	1.56	.18
M20-375-4	4	3/8	3/8	1.25	1.00	1.13	2.25	.20	5.38	.89	.63	1.56	.18
M20-375-5	5	3/8	3/8	1.25	1.00	1.13	3.38	.20	6.50	.89	.63	1.56	.18
M20-375-6	6	3/8	3/8	1.25	1.00	1.13	4.50	.20	7.63	.89	.63	1.56	.18
M20-375-7	7	3/8	3/8	1.25	1.00	1.13	5.63	.20	8.75	.89	.63	1.56	.18
M20-375-8	8	3/8	3/8	1.25	1.00	1.13	6.75	.20	9.88	.89	.63	1.56	.18
M20-375-9	9	3/8	3/8	1.25	1.00	1.13	7.88	.20	11.00	.89	.63	1.56	.18
M20-375-10	10	3/8	3/8	1.25	1.00	1.13	9.00	.20	12.13	.89	.63	1.56	.18

* Number of stations

** Measurements in inches

All measurements are given in inches unless otherwise.

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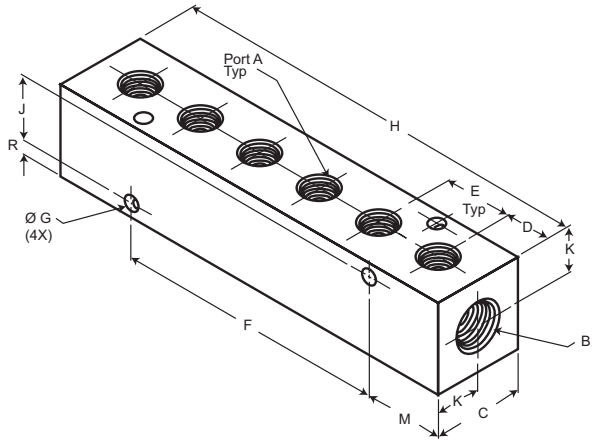
Inline Manifolds



1/2 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M30-250-2	2	1/4	1/2	1.50	.88	1.00	N/A	.20	2.75	1.12	.75	1.38	.19
M30-250-3	3	1/4	1/2	1.50	.88	1.00	1.00	.20	3.75	1.12	.75	1.38	.19
M30-250-4	4	1/4	1/2	1.50	.88	1.00	2.00	.20	4.75	1.12	.75	1.38	.19
M30-250-5	5	1/4	1/2	1.50	.88	1.00	3.00	.20	5.75	1.12	.75	1.38	.19
M30-250-6	6	1/4	1/2	1.50	.88	1.00	4.00	.20	6.75	1.12	.75	1.38	.19
M30-250-7	7	1/4	1/2	1.50	.88	1.00	5.00	.20	7.75	1.12	.75	1.38	.19
M30-250-8	8	1/4	1/2	1.50	.88	1.00	6.00	.20	8.75	1.12	.75	1.38	.19
M30-250-9	9	1/4	1/2	1.50	.88	1.00	7.00	.20	9.75	1.12	.75	1.38	.19
M30-250-10	10	1/4	1/2	1.50	.88	1.00	8.00	.20	10.75	1.12	.75	1.38	.19

1/2 NPT (F) Input x 3/8 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M30-375-2	2	3/8	1/2	1.50	.88	1.00	N/A	.20	2.75	1.12	.75	1.38	.19
M30-375-3	3	3/8	1/2	1.50	.88	1.00	1.00	.20	3.75	1.12	.75	1.38	.19
M30-375-4	4	3/8	1/2	1.50	.88	1.00	2.00	.20	4.75	1.12	.75	1.38	.19
M30-375-5	5	3/8	1/2	1.50	.88	1.00	3.00	.20	5.75	1.12	.75	1.38	.19
M30-375-6	6	3/8	1/2	1.50	.88	1.00	4.00	.20	6.75	1.12	.75	1.38	.19
M30-375-7	7	3/8	1/2	1.50	.88	1.00	5.00	.20	7.75	1.12	.75	1.38	.19
M30-375-8	8	3/8	1/2	1.50	.88	1.00	6.00	.20	8.75	1.12	.75	1.38	.19
M30-375-9	9	3/8	1/2	1.50	.88	1.00	7.00	.20	9.75	1.12	.75	1.38	.19
M30-375-10	10	3/8	1/2	1.50	.88	1.00	8.00	.20	10.75	1.12	.75	1.38	.19

Port Options	
Input	1/2 NPT (F)
Output	1/4 NPT (F) 3/8 NPT (F)

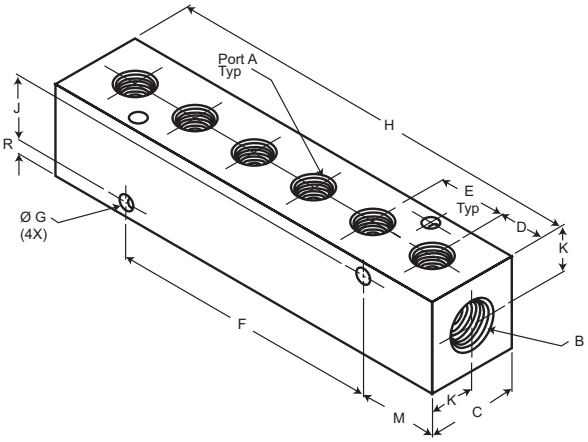
* Number of stations

** Measurements in inches

All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Inline Manifolds (New Materials)



3/4 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M35-250-2	2	1/4	3/4	1.50	1.75	0.88	1.88	.20	4.38	1.14	.75	1.25	.18
M35-250-3	3	1/4	3/4	1.50	1.75	0.88	2.75	.20	5.25	1.14	.75	1.25	.18
M35-250-4	4	1/4	3/4	1.50	1.75	0.88	3.63	.20	6.13	1.14	.75	1.25	.18
M35-250-5	5	1/4	3/4	1.50	1.75	0.88	4.50	.20	7.00	1.14	.75	1.25	.18
M35-250-6	6	1/4	3/4	1.50	1.75	0.88	5.38	.20	7.88	1.14	.75	1.25	.18
M35-250-7	7	1/4	3/4	1.50	1.75	0.88	6.25	.20	8.75	1.14	.75	1.25	.18
M35-250-8	8	1/4	3/4	1.50	1.75	0.88	7.13	.20	9.63	1.14	.75	1.25	.18
M35-250-9	9	1/4	3/4	1.50	1.75	0.88	8.00	.20	10.50	1.14	.75	1.25	.18
M35-250-10	10	1/4	3/4	1.50	1.75	0.88	8.88	.20	11.38	1.14	.75	1.25	.18

3/4 NPT (F) Input x 3/8 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M35-375-2	2	3/8	3/4	1.50	1.75	1.13	2.13	.20	4.63	1.14	.75	1.25	.18
M35-375-3	3	3/8	3/4	1.50	1.75	1.13	3.25	.20	5.75	1.14	.75	1.25	.18
M35-375-4	4	3/8	3/4	1.50	1.75	1.13	4.38	.20	6.88	1.14	.75	1.25	.18
M35-375-5	5	3/8	3/4	1.50	1.75	1.13	5.50	.20	8.00	1.14	.75	1.25	.18
M35-375-6	6	3/8	3/4	1.50	1.75	1.13	6.63	.20	9.13	1.14	.75	1.25	.18
M35-375-7	7	3/8	3/4	1.50	1.75	1.13	7.75	.20	10.25	1.14	.75	1.25	.18
M35-375-8	8	3/8	3/4	1.50	1.75	1.13	8.88	.20	11.38	1.14	.75	1.25	.18
M35-375-9	9	3/8	3/4	1.50	1.75	1.13	10.00	.20	12.50	1.14	.75	1.25	.18
M35-375-10	10	3/8	3/4	1.50	1.75	0.88	11.13	.20	13.63	1.14	.75	1.25	.18

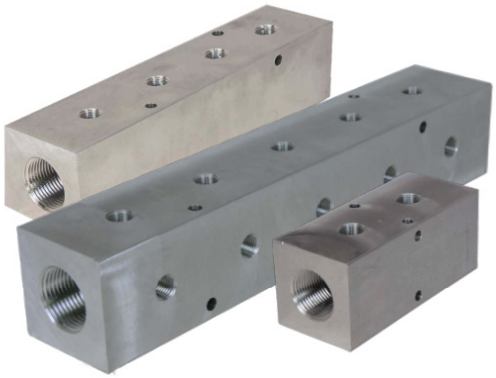
* Number of stations

** Measurements in inches

Port Options	
Input	3/4 NPT (F)
Output	1/4 NPT (F) 3/8 NPT (F)

Inline Manifolds

IMI Bimba's inline and 90° aluminum manifolds are now available with 1" NPT input ports and outport ports ranging from 1/4 NPT to 3/4 NPT. These 2 to 8-station manifolds provide a convenient junction point for distributing fluids or gases in an application. Simply thread fittings into the ports to produce an organized method of supplying multiple lines from a single source.



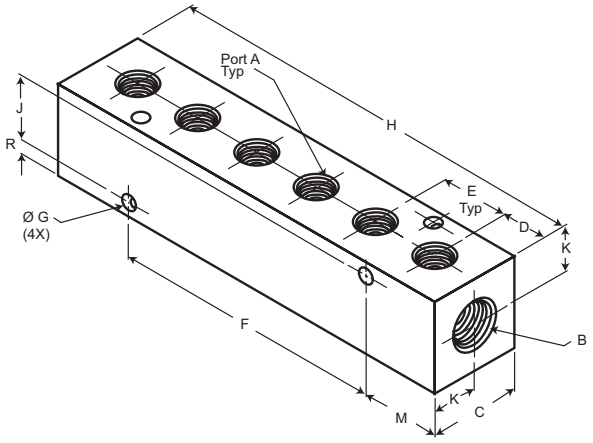
Features

- Input port: 1" NPT
- Output ports: 1/4, 3/8, 1/2, and 3/4 NPT
- Inline and 90° porting configurations
- 2 to 8 stations
- Aluminum

Material	Operating Pressure at 72°F	Temperature Range	Corrosion Resistance	Chemical Resistance	Durability	For Use With
Aluminum 6061	1000 PSI Non-Shock Air, 3000 PS Non-Shock Hydraulic	-10° to 200° F	Good	Fair	Good	Air, Water, Natural Gas, Hydraulic Oils, Gasoline

Port Options	
Input	1" NPT
Output	1/4" NPT 3/8" NPT 1/2" NPT 3/4" NPT

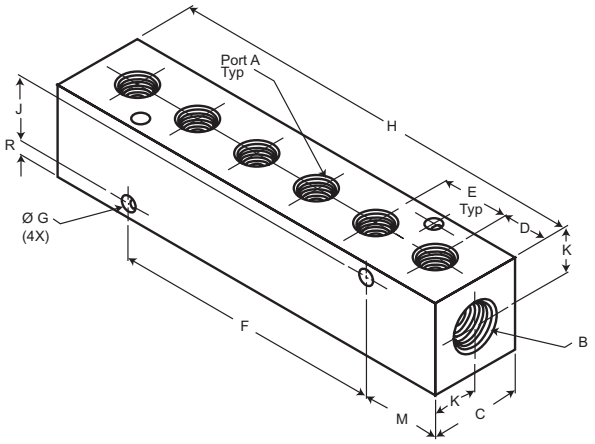
Product Information



1" NPT (F) Input x 1/4 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-250-2	2	1/4	1	2.25	1.50	2.25	N/A	0.26	5.35	1.63	1.13	2.63	0.31
M40-250-3	3	1/4	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-250-4	4	1/4	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-250-5	5	1/4	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-250-6	6	1/4	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-250-7	7	1/4	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-250-8	8	1/4	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

Inline Manifolds



1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-375-2	2	3/8	1	2.25	1.50	2.25	N/A	0.26	5.25	1.63	1.13	2.63	0.31
M40-375-3	3	3/8	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-375-4	4	3/8	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-375-5	5	3/8	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-375-6	6	3/8	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-375-7	7	3/8	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-375-8	8	3/8	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-500-2	2	1/2	1	2.25	1.50	2.25	N/A	0.26	5.25	1.63	1.13	2.63	0.31
M40-500-3	3	1/2	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-500-4	4	1/2	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-500-5	5	1/2	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-500-6	6	1/2	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-500-7	7	1/2	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-500-8	8	1/2	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-750-2	2	3/4	1	2.25	1.50	3.00	N/A	0.26	6.00	1.63	1.13	3.00	0.31
M40-750-3	3	3/4	1	2.25	1.50	3.00	3.00	0.26	9.00	1.63	1.13	3.00	0.31
M40-750-4	4	3/4	1	2.25	1.50	3.00	6.00	0.26	12.00	1.63	1.13	3.00	0.31
M40-750-5	5	3/4	1	2.25	1.50	3.00	9.00	0.26	15.00	1.63	1.13	3.00	0.31
M40-750-6	6	3/4	1	2.25	1.50	3.00	12.00	0.26	18.00	1.63	1.13	3.00	0.31
M40-750-7	7	3/4	1	2.25	1.50	3.00	15.00	0.26	21.00	1.63	1.13	3.00	0.31
M40-750-8	8	3/4	1	2.25	1.50	3.00	18.00	0.26	24.00	1.63	1.13	3.00	0.31

Inline Manifolds (Alternative Materials)

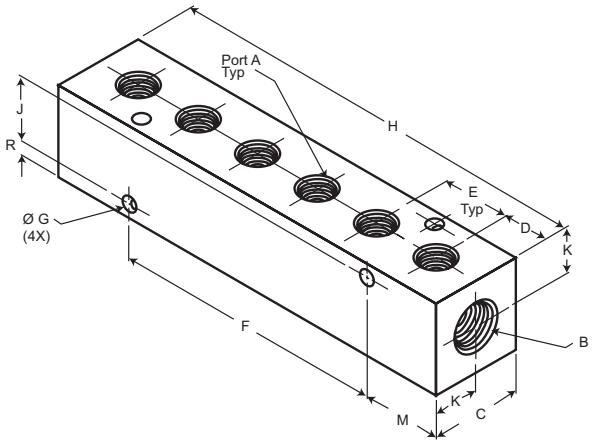
IMI Bimba's Inline Manifolds are available in 303 Stainless Steel, Brass, Polypropylene and Nylon. The brass and stainless steel manifolds are extremely durable and offered for use with air, water and hydraulic oils. Stainless steel is also ideal for highly corrosive environments. Choose polypropylene or nylon when using air, water or other compatible media in lower pressure applications.

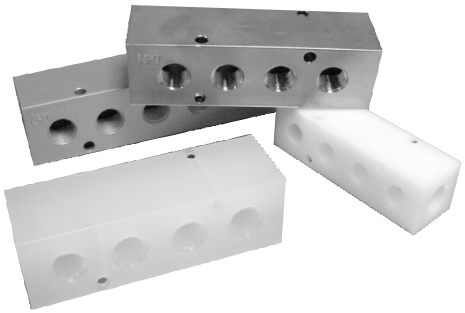
Stainless steel manifolds are ideal for use in highly corrosive environments.

Two to 10 station manifolds are available with 1/4 or 3/8 NPT (F) input ports and 1/8 or 1/4 NPT (F) output ports. Simply thread fittings into the ports to produce an organized method of supplying multiple lines from a single source.

- 2 to 10 stations
- Two input ports
- Convenient junction point
- Variety of port sizes

Product Information





1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT A	NPT B	C	D	E	F	G	H	J	K	M	R
M10-125-2-*	2	1/8	1/4	1.00	.50	.75	N/A	.17	1.75	.70	.50	.88	.15
M10-125-3-*	3	1/8	1/4	1.00	.50	.75	.75	.17	2.50	.70	.50	.88	.15
M10-125-4-*	4	1/8	1/4	1.00	.50	.75	1.50	.17	3.25	.70	.50	.88	.15
M10-125-5-*	5	1/8	1/4	1.00	.50	.75	2.25	.17	4.00	.70	.50	.88	.15
M10-125-6-*	6	1/8	1/4	1.00	.50	.75	3.00	.17	4.75	.70	.50	.88	.15
M10-125-7-*	7	1/8	1/4	1.00	.50	.75	3.75	.17	5.50	.70	.50	.88	.15
M10-125-8-*	8	1/8	1/4	1.00	.50	.75	4.50	.17	6.25	.70	.50	.88	.15
M10-125-9-*	9	1/8	1/4	1.00	.50	.75	5.25	.17	7.00	.70	.50	.88	.15
M10-125-10-*	10	1/8	1/4	1.00	.50	.75	6.00	.17	7.75	.70	.50	.88	.15

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT A	NPT B	C	D	E	F	G	H	J	K	M	R
M20-250-2-*	2	1/4	3/8	1.25	.63	.88	N/A	.20	2.13	.89	.63	1.06	.18
M20-250-3-*	3	1/4	3/8	1.25	.63	.88	.88	.20	3.00	.89	.63	1.06	.18
M20-250-4-*	4	1/4	3/8	1.25	.63	.88	1.75	.20	3.88	.89	.63	1.06	.18
M20-250-5-*	5	1/4	3/8	1.25	.63	.88	2.63	.20	4.75	.89	.63	1.06	.18
M20-250-6-*	6	1/4	3/8	1.25	.63	.88	3.50	.20	5.63	.89	.63	1.06	.18
M20-250-7-*	7	1/4	3/8	1.25	.63	.88	4.38	.20	6.50	.89	.63	1.06	.18
M20-250-8-*	8	1/4	3/8	1.25	.63	.88	5.25	.20	7.38	.89	.63	1.06	.18
M20-250-9-*	9	1/4	3/8	1.25	.63	.88	6.13	.20	8.25	.89	.63	1.06	.18
M20-250-10-*	10	1/4	3/8	1.25	.63	.88	7.00	.20	9.13	.89	.63	1.06	.18

* Number of stations

** Measurements in inches

Port Options	
Input	1/4 NPT (F) 3/8 NPT (F)
Output	1/8 NPT (F) 1/4 NPT (F)

- To order New Material Manifolds replace the "*" in the Product Information listing with the desired material abbreviation.

  SS = 303 Stainless Steel
  BRS = Brass
  NYN = Nylon
  PPN = Polypropylene

All measurements are given in inches unless otherwise.

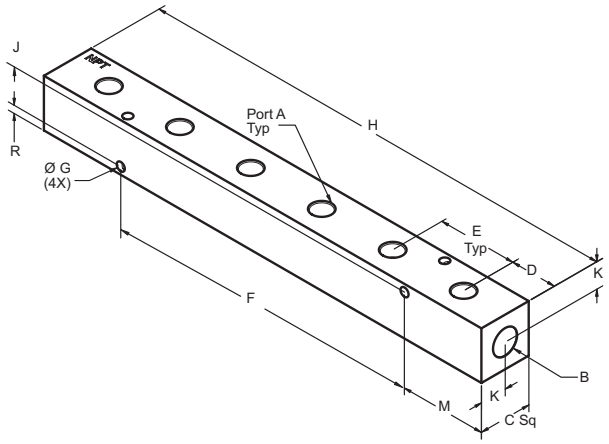
*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Inline Manifolds (1.5” Spacing)

Received in 2004, ISO 9001:2008 certification demonstrates IMI Bimba’s commitment to quality.

- Output port spacing is 1.5” center-to-center
- 2 to 10 stations
- Mounting versatility
- Over 30 colors of anodic coatings are available.

Product Information



1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M10-125-2W	2	1/8	1/4	1.00	.88	1.50	N/A	.17	3.25	.70	.50	1.63	.15
M10-125-3W	3	1/8	1/4	1.00	.88	1.50	1.50	.17	4.75	.70	.50	1.63	.15
M10-125-4W	4	1/8	1/4	1.00	.88	1.50	3.00	.17	6.25	.70	.50	1.63	.15
M10-125-5W	5	1/8	1/4	1.00	.88	1.50	4.50	.17	7.75	.70	.50	1.63	.15
M10-125-6W	6	1/8	1/4	1.00	.88	1.50	6.00	.17	9.25	.70	.50	1.63	.15
M10-125-7W	7	1/8	1/4	1.00	.88	1.50	7.50	.17	10.75	.70	.50	1.63	.15
M10-125-8W	8	1/8	1/4	1.00	.88	1.50	9.00	.17	12.25	.70	.50	1.63	.15
M10-125-9W	9	1/8	1/4	1.00	.88	1.50	10.50	.17	13.75	.70	.50	1.63	.15
M10-125-10W	10	1/8	1/4	1.00	.88	1.50	12.00	.17	15.25	.70	.50	1.63	.15

3/8 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M20-125-2W	2	1/8	3/8	1.25	.88	1.50	N/A	.20	3.25	.89	.63	1.63	.18
M20-125-3W	3	1/8	3/8	1.25	.88	1.50	1.50	.20	4.75	.89	.63	1.63	.18
M20-125-4W	4	1/8	3/8	1.25	.88	1.50	3.00	.20	6.25	.89	.63	1.63	.18
M20-125-5W	5	1/8	3/8	1.25	.88	1.50	4.50	.20	7.75	.89	.63	1.63	.18
M20-125-6W	6	1/8	3/8	1.25	.88	1.50	6.00	.20	9.25	.89	.63	1.63	.18
M20-125-7W	7	1/8	3/8	1.25	.88	1.50	7.50	.20	10.75	.89	.63	1.63	.18
M20-125-8W	8	1/8	3/8	1.25	.88	1.50	9.00	.20	12.25	.89	.63	1.63	.18
M20-125-9W	9	1/8	3/8	1.25	.88	1.50	10.50	.20	13.75	.89	.63	1.63	.18
M20-125-10W	10	1/8	3/8	1.25	.88	1.50	12.00	.20	15.25	.89	.63	1.63	.18

Port Options	
Input	1/4 NPT (F) 3/8 NPT (F) 1/2 NPT (F)
Output	1/8 NPT (F) 1/4 NPT (F) 3/8 NPT (F)

* Number of stations

** Measurements in inches

All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Inline Manifolds (1.5” Spacing)

1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M10-125-2W	2	1/8	1/4	1.00	.88	1.50	N/A	.17	3.25	.70	.50	1.63	.15
M10-125-3W	3	1/8	1/4	1.00	.88	1.50	1.50	.17	4.75	.70	.50	1.63	.15
M10-125-4W	4	1/8	1/4	1.00	.88	1.50	3.00	.17	6.25	.70	.50	1.63	.15
M10-125-5W	5	1/8	1/4	1.00	.88	1.50	4.50	.17	7.75	.70	.50	1.63	.15
M10-125-6W	6	1/8	1/4	1.00	.88	1.50	6.00	.17	9.25	.70	.50	1.63	.15
M10-125-7W	7	1/8	1/4	1.00	.88	1.50	7.50	.17	10.75	.70	.50	1.63	.15
M10-125-8W	8	1/8	1/4	1.00	.88	1.50	9.00	.17	12.25	.70	.50	1.63	.15
M10-125-9W	9	1/8	1/4	1.00	.88	1.50	10.50	.17	13.75	.70	.50	1.63	.15
M10-125-10W	10	1/8	1/4	1.00	.88	1.50	12.00	.17	15.25	.70	.50	1.63	.15

3/8 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M20-125-2W	2	1/8	3/8	1.25	.88	1.50	N/A	.20	3.25	.89	.63	1.63	.18
M20-125-3W	3	1/8	3/8	1.25	.88	1.50	1.50	.20	4.75	.89	.63	1.63	.18
M20-125-4W	4	1/8	3/8	1.25	.88	1.50	3.00	.20	6.25	.89	.63	1.63	.18
M20-125-5W	5	1/8	3/8	1.25	.88	1.50	4.50	.20	7.75	.89	.63	1.63	.18
M20-125-6W	6	1/8	3/8	1.25	.88	1.50	6.00	.20	9.25	.89	.63	1.63	.18
M20-125-7W	7	1/8	3/8	1.25	.88	1.50	7.50	.20	10.75	.89	.63	1.63	.18
M20-125-8W	8	1/8	3/8	1.25	.88	1.50	9.00	.20	12.25	.89	.63	1.63	.18
M20-125-9W	9	1/8	3/8	1.25	.88	1.50	10.50	.20	13.75	.89	.63	1.63	.18
M20-125-10W	10	1/8	3/8	1.25	.88	1.50	12.00	.20	15.25	.89	.63	1.63	.18

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M20-250-2W	2	1/4	3/8	1.25	.88	1.50	N/A	.20	3.25	.89	.63	1.63	.18
M20-250-3W	3	1/4	3/8	1.25	.88	1.50	1.50	.20	4.75	.89	.63	1.63	.18
M20-250-4W	4	1/4	3/8	1.25	.88	1.50	3.00	.20	6.25	.89	.63	1.63	.18
M20-250-5W	5	1/4	3/8	1.25	.88	1.50	4.50	.20	7.75	.89	.63	1.63	.18
M20-250-6W	6	1/4	3/8	1.25	.88	1.50	6.00	.20	9.25	.89	.63	1.63	.18
M20-250-7W	7	1/4	3/8	1.25	.88	1.50	7.50	.20	10.75	.89	.63	1.63	.18
M20-250-8W	8	1/4	3/8	1.25	.88	1.50	9.00	.20	12.25	.89	.63	1.63	.18
M20-250-9W	9	1/4	3/8	1.25	.88	1.50	10.50	.20	13.75	.89	.63	1.63	.18
M20-250-10W	10	1/4	3/8	1.25	.88	1.50	12.00	.20	15.25	.89	.63	1.63	.18

* Number of stations

** Measurements in inches

1/2 NPT (F) input porting available to allow for greater flow

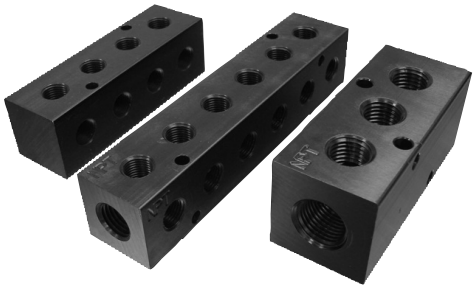
All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

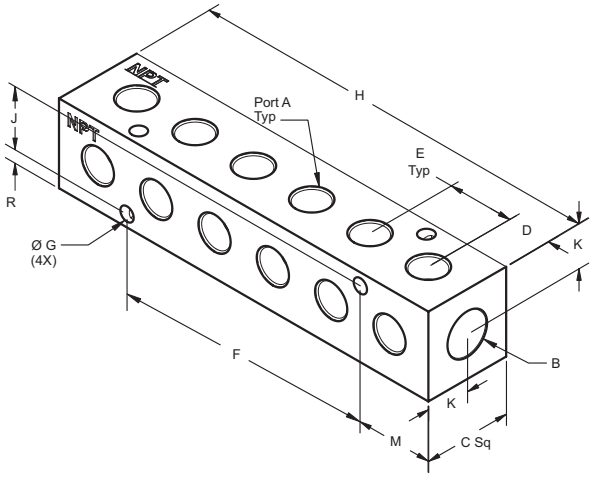
Inline Manifolds (90° Manifolds)

Received in 2004, ISO 9001:2008 certification demonstrates IMI Bimba's commitment to quality.

- Output ports at 90° for plumbing convenience
- 2 to 10 Stations
- Two input ports
- Aluminum with black anodize for corrosion and wear resistance
- Several patents have been issued for our robust and unique designs



Product Information



1/4 NPT (F) Input x 1/8 NPT (F) Output													
Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M10-125-2-90	2	1/8	1/4	1.00	.50	.75	N/A	.17	1.75	.70	.50	0.88	.15
M10-125-3-90	3	1/8	1/4	1.00	.50	.75	.75	.17	2.50	.70	.50	0.88	.15
M10-125-4-90	4	1/8	1/4	1.00	.50	.75	1.50	.17	3.25	.70	.50	0.88	.15
M10-125-5-90	5	1/8	1/4	1.00	.50	.75	2.25	.17	4.00	.70	.50	0.88	.15
M10-125-6-90	6	1/8	1/4	1.00	.50	.75	3.00	.17	4.75	.70	.50	0.88	.15
M10-125-7-90	7	1/8	1/4	1.00	.50	.75	3.75	.17	5.50	.70	.50	0.88	.15
M10-125-8-90	8	1/8	1/4	1.00	.50	.75	4.50	.17	6.25	.70	.50	0.88	.15
M10-125-9-90	9	1/8	1/4	1.00	.50	.75	5.25	.17	7.00	.70	.50	0.88	.15
M10-125-10-90	10	1/8	1/4	1.00	.50	.75	6.00	.17	7.75	.70	.50	0.88	.15

3/8 NPT (F) Input x 1/8 NPT (F) Output													
Part Number	*	NPT		C	D	E	F	G	H	J	K	M	R
		A	B										
M20-125-2-90	2	1/8	3/8	1.25	.50	.75	N/A	.20	1.75	.89	.63	0.88	.18
M20-125-3-90	3	1/8	3/8	1.25	.50	.75	.75	.20	2.50	.89	.63	0.88	.18
M20-125-4-90	4	1/8	3/8	1.25	.50	.75	1.50	.20	3.25	.89	.63	0.88	.18
M20-125-5-90	5	1/8	3/8	1.25	.50	.75	2.25	.20	4.00	.89	.63	0.88	.18
M20-125-6-90	6	1/8	3/8	1.25	.50	.75	3.00	.20	4.75	.89	.63	0.88	.18
M20-125-7-90	7	1/8	3/8	1.25	.50	.75	3.75	.20	5.50	.89	.63	0.88	.18
M20-125-8-90	8	1/8	3/8	1.25	.50	.75	4.50	.20	6.25	.89	.63	0.88	.18
M20-125-9-90	9	1/8	3/8	1.25	.50	.75	5.25	.20	7.00	.89	.63	0.88	.18
M20-125-10-90	10	1/8	3/8	1.25	.50	.75	6.00	.20	7.75	.89	.63	0.88	.18

Port Options	
Input	1/4 NPT (F) 3/8 NPT (F) 1/2 NPT (F)
Output	1/8 NPT (F) 1/4 NPT (F) 3/8 NPT (F)

* Number of stations

** Measurements in inches

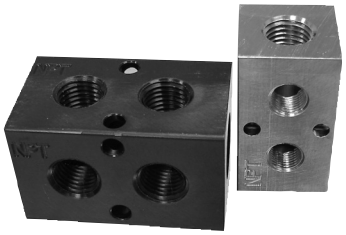
All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Inline Manifolds (90° Manifolds)

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M20-250-2-90	2	1/4	3/8	1.25	.63	.88	N/A	.20	2.13	.89	.63	1.06	.18
M20-250-3-90	3	1/4	3/8	1.25	.63	.88	.87	.20	3.00	.89	.63	1.06	.18
M20-250-4-90	4	1/4	3/8	1.25	.63	.88	1.75	.20	3.88	.89	.63	1.06	.18
M20-250-5-90	5	1/4	3/8	1.25	.63	.88	2.62	.20	4.75	.89	.63	1.06	.18
M20-250-6-90	6	1/4	3/8	1.25	.63	.88	3.50	.20	5.63	.89	.63	1.06	.18
M20-250-7-90	7	1/4	3/8	1.25	.63	.88	4.37	.20	6.50	.89	.63	1.06	.18
M20-250-8-90	8	1/4	3/8	1.25	.63	.88	5.25	.20	7.38	.89	.63	1.06	.18
M20-250-9-90	9	1/4	3/8	1.25	.63	.88	6.12	.20	8.25	.89	.63	1.06	.18
M20-250-10-90	10	1/4	3/8	1.25	.63	.88	7.00	.20	9.13	.89	.63	1.06	.18



Contact factory
for more information
on custom plating or finishes

1/2 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M30-250-2-90	2	1/4	1/2	1.50	.88	1.00	N/A	.20	2.75	1.12	.75	1.38	.19
M30-250-3-90	3	1/4	1/2	1.50	.88	1.00	1.00	.20	3.75	1.12	.75	1.38	.19
M30-250-4-90	4	1/4	1/2	1.50	.88	1.00	2.00	.20	4.75	1.12	.75	1.38	.19
M30-250-5-90	5	1/4	1/2	1.50	.88	1.00	3.00	.20	5.75	1.12	.75	1.38	.19
M30-250-6-90	6	1/4	1/2	1.50	.88	1.00	4.00	.20	6.75	1.12	.75	1.38	.19
M30-250-7-90	7	1/4	1/2	1.50	.88	1.00	5.00	.20	7.75	1.12	.75	1.38	.19
M30-250-8-90	8	1/4	1/2	1.50	.88	1.00	6.00	.20	8.75	1.12	.75	1.38	.19
M30-250-9-90	9	1/4	1/2	1.50	.88	1.00	7.00	.20	9.75	1.12	.75	1.38	.19
M30-250-10-90	10	1/4	1/2	1.50	.88	1.00	8.00	.20	10.75	1.12	.75	1.38	.19

1/2 NPT (F) Input x 3/8 NPT (F) Output

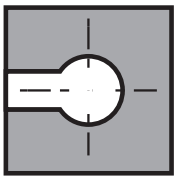
Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M30-375-2-90	2	3/8	1/2	1.50	.88	1.00	N/A	.20	2.75	1.12	.75	1.38	.19
M30-375-3-90	3	3/8	1/2	1.50	.88	1.00	1.00	.20	3.75	1.12	.75	1.38	.19
M30-375-4-90	4	3/8	1/2	1.50	.88	1.00	2.00	.20	4.75	1.12	.75	1.38	.19
M30-375-5-90	5	3/8	1/2	1.50	.88	1.00	3.00	.20	5.75	1.12	.75	1.38	.19
M30-375-6-90	6	3/8	1/2	1.50	.88	1.00	4.00	.20	6.75	1.12	.75	1.38	.19
M30-375-7-90	7	3/8	1/2	1.50	.88	1.00	5.00	.20	7.75	1.12	.75	1.38	.19
M30-375-8-90	8	3/8	1/2	1.50	.88	1.00	6.00	.20	8.75	1.12	.75	1.38	.19
M30-375-9-90	9	3/8	1/2	1.50	.88	1.00	7.00	.20	9.75	1.12	.75	1.38	.19
M30-375-10-90	10	3/8	1/2	1.50	.88	1.00	8.00	.20	10.75	1.12	.75	1.38	.19

* Number of stations

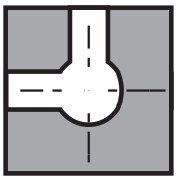
** Measurements in inches

Port Configuration Cross Section

Inline Manifold



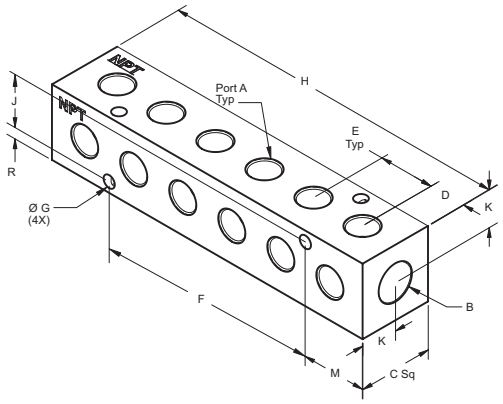
90° Manifold



All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

90° Manifolds



1" NPT (F) Input x 1/4 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-250-2-90	2	1/4	1	2.25	1.50	2.25	N/A	0.26	5.25	1.63	1.13	2.63	0.31
M40-250-3-90	3	1/4	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-250-4-90	4	1/4	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-250-5-90	5	1/4	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-250-6-90	6	1/4	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-250-7-90	7	1/4	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-250-8-90	8	1/4	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

1" NPT (F) Input x 3/8 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-375-2-90	2	3/8	1	2.25	1.50	2.25	N/A	0.26	5.25	1.63	1.13	2.63	0.31
M40-375-3-90	3	3/8	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-375-4-90	4	3/8	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-375-5-90	5	3/8	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-375-6-90	6	3/8	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-375-7-90	7	3/8	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-375-8-90	8	3/8	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

1" NPT (F) Input x 1/2 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-500-2-90	2	1/2	1	2.25	1.50	2.25	N/A	0.26	5.25	1.63	1.13	2.63	0.31
M40-500-3-90	3	1/2	1	2.25	1.50	2.25	2.25	0.26	7.50	1.63	1.13	2.63	0.31
M40-500-4-90	4	1/2	1	2.25	1.50	2.25	4.50	0.26	9.75	1.63	1.13	2.63	0.31
M40-500-5-90	5	1/2	1	2.25	1.50	2.25	6.75	0.26	12.00	1.63	1.13	2.63	0.31
M40-500-6-90	6	1/2	1	2.25	1.50	2.25	9.00	0.26	14.25	1.63	1.13	2.63	0.31
M40-500-7-90	7	1/2	1	2.25	1.50	2.25	11.25	0.26	16.50	1.63	1.13	2.63	0.31
M40-500-8-90	8	1/2	1	2.25	1.50	2.25	13.50	0.26	18.75	1.63	1.13	2.63	0.31

1" NPT (F) Input x 3/4 NPT (F) Output

Part Number	Number of Stations	NPT A	B	C	D	E	F	G	H	J	K	M	R
M40-750-2-90	2	3/4	1	2.25	1.50	3.00	N/A	0.26	6.00	1.63	1.13	3.00	0.31
M40-750-3-90	3	3/4	1	2.25	1.50	3.00	3.00	0.26	9.00	1.63	1.13	3.00	0.31
M40-750-4-90	4	3/4	1	2.25	1.50	3.00	6.00	0.26	12.00	1.63	1.13	3.00	0.31
M40-750-5-90	5	3/4	1	2.25	1.50	3.00	9.00	0.26	15.00	1.63	1.13	3.00	0.31
M40-750-6-90	6	3/4	1	2.25	1.50	3.00	12.00	0.26	18.00	1.63	1.13	3.00	0.31
M40-750-7-90	7	3/4	1	2.25	1.50	3.00	15.00	0.26	21.00	1.63	1.13	3.00	0.31
M40-750-8-90	8	3/4	1	2.25	1.50	3.00	18.00	0.26	24.00	1.63	1.13	3.00	0.31

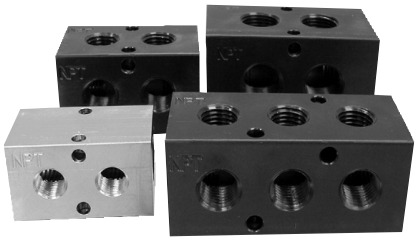
Port Options	
Input	1" NPT
Output	1/4" NPT 3/8" NPT 1/2" NPT 3/4" NPT

Inline Manifolds (90° Manifolds)

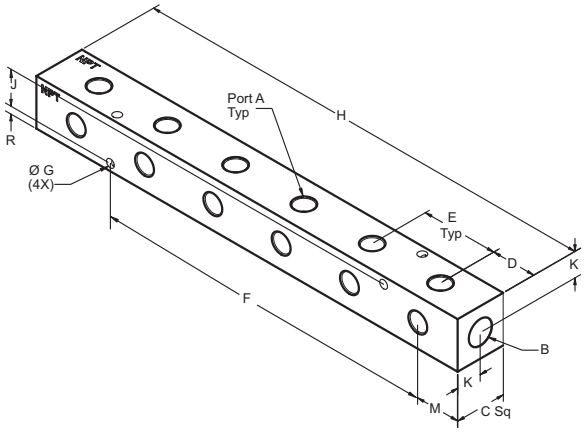
IMI Bimba- recognized around the world for designing and manufacturing high quality products.

Solenoid manifold information can be found in the Solenoid Valves & Accessories section.

- Output port spacing is 1.5" center-to-center
- 2 to 10 stations



Product Information



1/4 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT A	NPT B	C	D	E	F	G	H	J	K	M	R
M10-125-2-90W	2	1/8	1/4	1.00	.88	1.50	N/A	.17	3.25	0.70	.50	1.63	.15
M10-125-3-90W	3	1/8	1/4	1.00	.88	1.50	1.50	.17	4.75	0.70	.50	1.63	.15
M10-125-4-90W	4	1/8	1/4	1.00	.88	1.50	3.00	.17	6.25	0.70	.50	1.63	.15
M10-125-5-90W	5	1/8	1/4	1.00	.88	1.50	4.50	.17	7.75	0.70	.50	1.63	.15
M10-125-6-90W	6	1/8	1/4	1.00	.88	1.50	6.00	.17	9.25	0.70	.50	1.63	.15
M10-125-7-90W	7	1/8	1/4	1.00	.88	1.50	7.50	.17	10.75	0.70	.50	1.63	.15
M10-125-8-90W	8	1/8	1/4	1.00	.88	1.50	9.00	.17	12.25	0.70	.50	1.63	.15
M10-125-9-90W	9	1/8	1/4	1.00	.88	1.50	10.50	.17	13.75	0.70	.50	1.63	.15
M10-125-10-90W	10	1/8	1/4	1.00	.88	1.50	12.00	.17	15.25	0.70	.50	1.63	.15

3/8 NPT (F) Input x 1/8 NPT (F) Output

Part Number	*	NPT A	NPT B	C	D	E	F	G	H	J	K	M	R
M20-125-2-90W	2	1/8	3/8	1.25	.88	1.50	N/A	.20	3.25	0.89	.63	1.63	.18
M20-125-3-90W	3	1/8	3/8	1.25	.88	1.50	1.50	.20	4.75	0.89	.63	1.63	.18
M20-125-4-90W	4	1/8	3/8	1.25	.88	1.50	3.00	.20	6.25	0.89	.63	1.63	.18
M20-125-5-90W	5	1/8	3/8	1.25	.88	1.50	4.50	.20	7.75	0.89	.63	1.63	.18
M20-125-6-90W	6	1/8	3/8	1.25	.88	1.50	6.00	.20	9.25	0.89	.63	1.63	.18
M20-125-7-90W	7	1/8	3/8	1.25	.88	1.50	7.50	.20	10.75	0.89	.63	1.63	.18
M20-125-8-90W	8	1/8	3/8	1.25	.88	1.50	9.00	.20	12.25	0.89	.63	1.63	.18
M20-125-9-90W	9	1/8	3/8	1.25	.88	1.50	10.50	.20	13.75	0.89	.63	1.63	.18
M20-125-10-90W	10	1/8	3/8	1.25	.88	1.50	12.00	.20	15.25	0.89	.63	1.63	.18

Port Options	
Input	1/4 NPT (F) 3/8 NPT (F) 1/2 NPT (F)
Output	1/8 NPT (F) 1/4 NPT (F) 3/8 NPT (F)

* Number of stations

** Measurements in inches

All measurements are given in inches unless otherwise.

*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

90° Manifolds (1.5” Spacing)

3/8 NPT (F) Input x 1/4 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M20-250-2-90W	2	1/4	3/8	1.25	.88	1.50	N/A	.20	3.25	0.89	.63	1.63	.18
M20-250-3-90W	3	1/4	3/8	1.25	.88	1.50	1.50	.20	4.75	0.89	.63	1.63	.18
M20-250-4-90W	4	1/4	3/8	1.25	.88	1.50	3.00	.20	6.25	0.89	.63	1.63	.18
M20-250-5-90W	5	1/4	3/8	1.25	.88	1.50	4.50	.20	7.75	0.89	.63	1.63	.18
M20-250-6-90W	6	1/4	3/8	1.25	.88	1.50	6.00	.20	9.25	0.89	.63	1.63	.18
M20-250-7-90W	7	1/4	3/8	1.25	.88	1.50	7.50	.20	10.75	0.89	.63	1.63	.18
M20-250-8-90W	8	1/4	3/8	1.25	.88	1.50	9.00	.20	12.25	0.89	.63	1.63	.18
M20-250-9-90W	9	1/4	3/8	1.25	.88	1.50	10.50	.20	13.75	0.89	.63	1.63	.18
M20-250-10-90W	10	1/4	3/8	1.25	.88	1.50	12.00	.20	15.25	0.89	.63	1.63	.18

1/2 NPT (F) Input x 1/4 NPT (F) Output

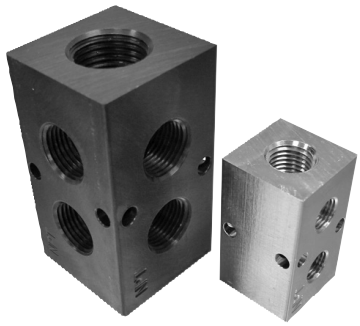
Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M30-250-2-90W	2	1/4	1/2	1.50	.88	1.50	N/A	.20	3.25	1.12	.75	1.63	.19
M30-250-3-90W	3	1/4	1/2	1.50	.88	1.50	1.50	.20	4.75	1.12	.75	1.63	.19
M30-250-4-90W	4	1/4	1/2	1.50	.88	1.50	3.00	.20	6.25	1.12	.75	1.63	.19
M30-250-5-90W	5	1/4	1/2	1.50	.88	1.50	4.50	.20	7.75	1.12	.75	1.63	.19
M30-250-6-90W	6	1/4	1/2	1.50	.88	1.50	6.00	.20	9.25	1.12	.75	1.63	.19
M30-250-7-90W	7	1/4	1/2	1.50	.88	1.50	7.50	.20	10.75	1.12	.75	1.63	.19
M30-250-8-90W	8	1/4	1/2	1.50	.88	1.50	9.00	.20	12.25	1.12	.75	1.63	.19
M30-250-9-90W	9	1/4	1/2	1.50	.88	1.50	10.50	.20	13.75	1.12	.75	1.63	.19
M30-250-10-90W	10	1/4	1/2	1.50	.88	1.50	12.00	.20	15.25	1.12	.75	1.63	.19

1/2 NPT (F) Input x 3/8 NPT (F) Output

Part Number	*	NPT A	B	C	D	E	F	G	H	J	K	M	R
M30-375-2-90W	2	3/8	1/2	1.50	.88	1.50	N/A	.20	2.75	1.12	.75	1.63	.19
M30-375-3-90W	3	3/8	1/2	1.50	.88	1.50	1.50	.20	4.75	1.12	.75	1.63	.19
M30-375-4-90W	4	3/8	1/2	1.50	.88	1.50	3.00	.20	6.25	1.12	.75	1.63	.19
M30-375-5-90W	5	3/8	1/2	1.50	.88	1.50	4.50	.20	7.75	1.12	.75	1.63	.19
M30-375-6-90W	6	3/8	1/2	1.50	.88	1.50	6.00	.20	9.25	1.12	.75	1.63	.19
M30-375-7-90W	7	3/8	1/2	1.50	.88	1.50	7.50	.20	10.75	1.12	.75	1.63	.19
M30-375-8-90W	8	3/8	1/2	1.50	.88	1.50	9.00	.20	12.25	1.12	.75	1.63	.19
M30-375-9-90W	9	3/8	1/2	1.50	.88	1.50	10.50	.20	13.75	1.12	.75	1.63	.19
M30-375-10-90W	10	3/8	1/2	1.50	.88	1.50	12.00	.20	15.25	1.12	.75	1.63	.19

* Number of stations

** Measurements in inches



90° manifolds with 1.5” spacing provide plumbing convenience and allow for larger control valve installation

All measurements are given in inches unless otherwise.

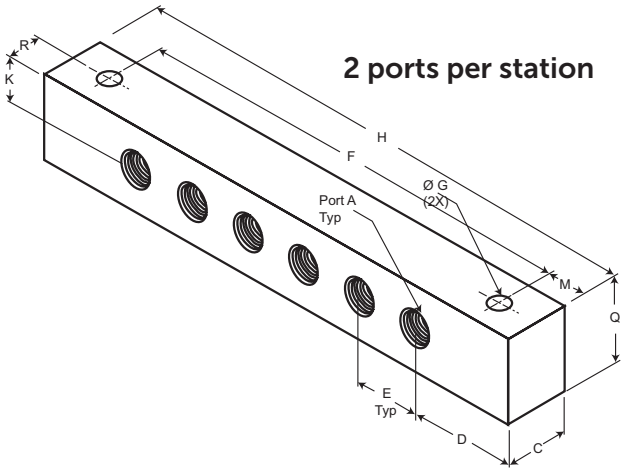
*When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice. specified.

Junction Blocks

We design custom products to meet your application needs.

- Union configuration
- Three available port options 10-32, 1/8 NPT (F), 1/4 NPT (F)
- 4 to 10 stations
- Aluminum with black anodizing for corrosion resistance and appearance

Product Information



1/4 NPT (F) Input x 1/8 NPT (F) Output

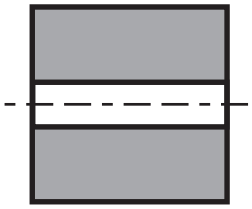
Part Number	No. of Stations	A	C	D	E	F	G	H	J	K	M	R
JB32-4	4	10-32	.62	.75	.50	2.50	.22	3.00	.31	.25	.31	.62
JB32-6	6	10-32	.62	.75	.50	3.50	.22	4.00	.31	.25	.31	.62
JB32-8	8	10-32	.62	.75	.50	4.50	.22	5.00	.31	.25	.31	.62
JB32-10	10	10-32	.62	.75	.50	5.50	.22	6.00	.31	.25	.31	.62
		NPT										
JB125-4	4	1/8	1.00	1.25	.75	3.75	.25	4.75	.37	.50	.50	.75
JB125-6	6	1/8	1.00	1.25	.75	5.25	.25	6.25	.37	.50	.50	.75
JB125-8	8	1/8	1.00	1.25	.75	6.75	.25	7.75	.37	.50	.50	.75
JB125-10	10	1/8	1.00	1.25	.75	8.25	.25	9.25	.37	.50	.50	.75
JB250-4	4	1/4	1.00	1.37	.87	4.37	.25	5.37	.50	.50	.50	1.00
JB250-6	6	1/4	1.00	1.37	.87	6.12	.25	7.12	.50	.50	.50	1.00
JB250-8	8	1/4	1.00	1.37	.87	7.87	.25	8.87	.50	.50	.50	1.00
JB250-10	10	1/4	1.00	1.37	.87	9.62	.25	10.62	.50	.50	.50	1.00

** Measurements in inches

Port Options
10-32 UNF (F)
1/8 NPT (F)
1/4 NPT (F)

Port Configuration Cross Section

JB*-*



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