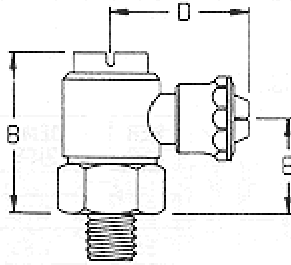


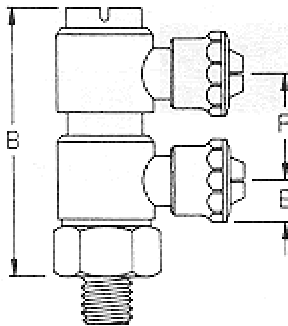
### MALE STRAIGHT CONNECTOR

Part No.	Tube O.D.	Pipe Thread	A	B	C	Per Pkg.
MS-02-01	5/32	10-32	7/8	23/32	5/16	100
MS-02-02	5/32	1/8	15/16	23/32	7/16	100
MS-04-01	1/4	10-32	15/16	13/16	1/2	100
MS-04-02	1/4	1/8	1 1/16	13/16	1/2	100
MS-04-04	1/4	1/4	1 1/4	27/32	5/8	100
MS-06-04	3/8	1/4	1 13/32	31/32	11/16	50
MS-06-06	3/8	3/8	1 13/32	1	3/4	50



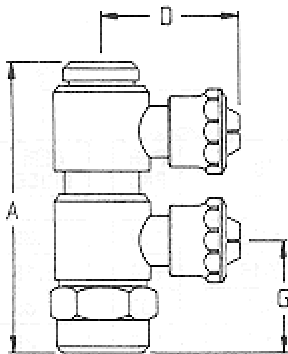
### MALE ELBOW (SWIVEL)

Part No.	Tube O.D.	Pipe Thread	B	D	E	Per Pkg.
ME-02-01	5/32	10-32	3/4	31/32	1/2	50
ME-02-02	5/32	1/8	3/4	31/32	1/2	50
ME-04-01	1/4	10-32	15/16	31/32	1/2	50
ME-04-02	1/4	1/8	15/16	31/32	1/2	50
ME-04-04	1/4	1/4	15/16	31/32	1/2	50
ME-04-06	1/4	3/8	1 1/32	31/32	19/32	50
ME-06-02	3/8	1/8	15/16	1 3/16	1/2	50
ME-06-04	3/8	1/4	15/16	1 3/16	1/2	50
ME-06-06	3/8	3/8	1 1/32	1 3/16	19/32	50



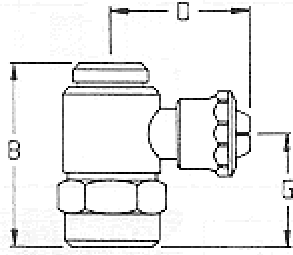
### MALE TEE (SWIVEL)

Part No.	Tube O.D.	Pipe Thread	B	F	E	Per Pkg.
MT-02-01	5/32	10-32	1 7/32	7/16	3/16	25
MT-02-02	5/32	1/8	1 7/32	7/16	3/16	25
MT-04-02	1/4	1/8	1 3/4	3/4	1/4	25
MT-04-04	1/4	1/4	1 3/4	3/4	1/4	25
MT-04-06	1/4	3/8	1 3/4	3/4	1/4	25
MT-06-02	3/8	1/8	1 3/4	3/4	1/4	25
MT-06-04	3/8	1/4	1 3/4	3/4	11/32	25
MT-06-06	3/8	3/8	1 3/4	3/4	11/32	25



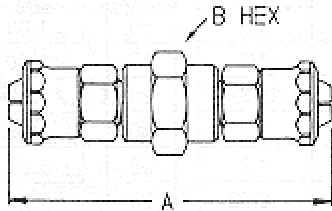
### FEMALE TEE (SWIVEL)

Part No.	Tube OD	Pipe Thread	A	D	G	Per Pkg.
FT-02-02	5/32	1/8	2	31/32	3/4	25
FT-04-02	1/4	1/8	2	31/32	3/4	25
FT-04-04	1/4	1/4	2	31/32	3/4	25
FT-06-02	3/8	1/8	2	1 3/16	3/4	25
FT-06-04	3/8	1/4	2	1 3/16	3/4	25



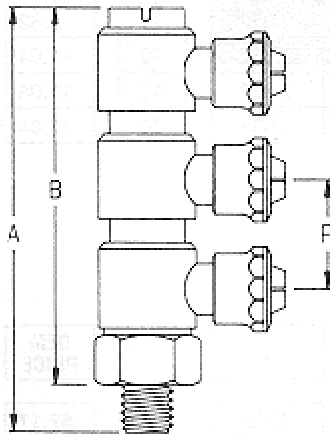
### FEMALE ELBOW (SWIVEL)

Part No.	Tube OD	Pipe Thread	B	D	G	Per Pkg.
FE-02-02	5/32	1/8	1 3/16	31/32	3/4	25
FE-04-02	1/4	1/8	1 3/16	31/32	3/4	25
FE-06-02	3/8	1/8	1 3/16	31/32	3/4	25
FE-02-04	5/32	1/4	1 3/16	1 3/16	3/4	25
FE-04-04	1/4	1/4	1 3/16	1 3/16	3/4	25
FE-06-04	3/8	1/4	1 3/16	1 3/16	3/4	25



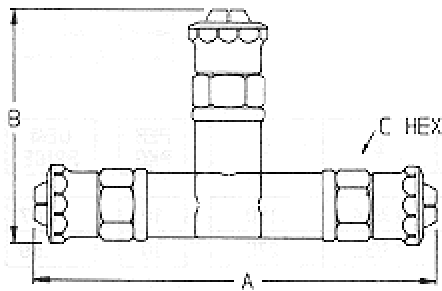
### COUPLERS AND REDUCERS

Part No.	Tube Size	A	B	Per Pkg.
TC-02-02	5/32-5/32	2 11/32	9/16	25
TC-04-02	1/4-5/32	2 11/32	9/16	25
TC-04-04	1/4-1/4	2 13/32	9/16	25
TC-06-04	3/8-1/4	3 1/32	3/4	25
TC-06-06	3/8-3/8	3 3/16	3/4	25



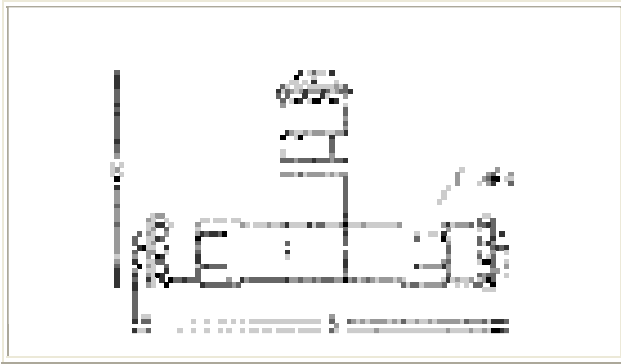
### MALE MANIFOLDS (SWIVEL)

Part No.	Tube OD	Pipe Thread	A	B	F	Per Pkg.
<b>3 TIER</b>						
MM-02-02X3	5/32	1/8	1 5/16	2 17/32	23/32	10
MM-02-04X3	5/32	1/4	2 31/32	2 17/32	23/32	10
MM-04-04X3	1/4	1/4	2 31/32	2 17/32	23/32	10
MM-06-04X3	3/8	1/4	2 31/32	2 17/32	23/32	10
MM-02-06X3	5/32	3/8	2 31/32	2 17/32	23/32	10
MM-04-06X3	1/4	3/8	2 31/32	2 17/32	23/32	10
MM-06-06X3	3/8	3/8	2 31/32	2 17/32	23/32	10
<b>4 TIER</b>						
MM-02-04X4	5/32	1/4	2 19/32	3 4/32	23/32	10
MM-04-04X4	1/4	1/4	2 19/32	3 4/32	23/32	10
MM-06-04X4	3/8	1/4	2 19/32	3 4/32	23/32	10
MM-02-06X4	5/32	3/8	2 19/32	3 4/32	23/32	10
MM-04-06X4	1/4	3/8	2 19/32	3 4/32	23/32	10
MM-06-06X4	3/8	3/8	2 19/32	3 4/32	23/32	10

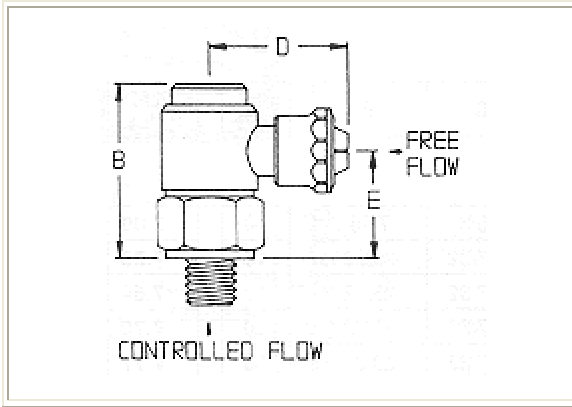


### UNION TEE

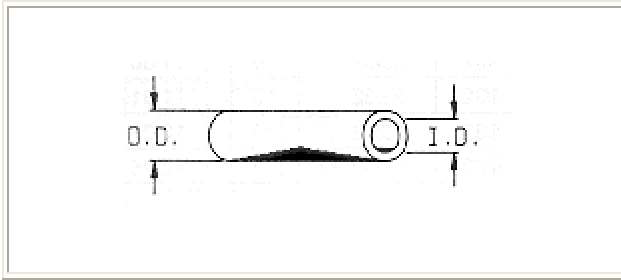
Part No.	Tube Size	A	B	C HEX	Per Pkg.
UT-04-02-04	1/4X5/32X1/4	2 13/16	1 9/16	1/2	25
UT-04-04-04	1/4X1/4X1/4	2 13/16	1 11/16	1/2	25
UT-06-04-06	3/8X1/4X3/8	3 15/32	2	11/16	25
UT-06-06-06	3/8X3/8X3/8	3 15/16	2 1/32	11/16	25



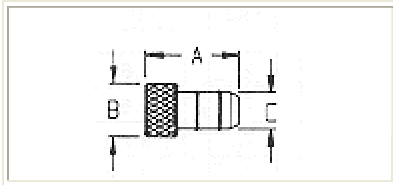
<b>BULKHEAD UNION</b>					
Part No.	Tube Size	A	B	C HEX	Per Pkg.
BH-02-02	5/32X5/32	2 1/2	11/16	7/8	25
BH-04-04	1/4X1/4	2 1/2	11/16	7/8	25
BH-06-06	3/8X3/8	3 3/8	27/32	1 1/8	25



<b>FLOW CONTROLS</b>						
Part No.	Tube OD	Pipe Thread	B	D	E	Per Pkg.
FC-02-01	5/32	10-32	1 5/32	31/32	21/32	10
FC-02-02	5/32	1/8	1 5/32	31/32	21/32	10
FC-02-04	5/32	1/4	1 5/32	31/32	21/32	10
FC-04-01	1/4	10-32	1 5/32	31/32	21/32	10
FC-04-02	1/4	1/8	1 5/32	31/32	21/32	10
FC-04-04	1/4	1/4	1 5/32	31/32	21/32	10
FC-06-02	3/8	1/8	1 5/32	1 3/16	21/32	10
FC-06-04	3/8	1/4	1 5/32	1 3/16	21/32	10



<b>TUBING (POLYETHYLENE)</b>				
Part No.	Color No.	B	D	E
T 02 N	NATURAL	.156	.085	1000'
T 04 N	NATURAL	.250	.170	1000'
T 06 N	NATURAL	.375	.250	1000'
T 04 B	BLACK	.250	.170	1000'
T 06 B	BLACK	.375	.250	1000'



<b>TUBING PLUGS</b>					
Part No.	Tube OD Nominal	A	B	C	Per Pkg.
TP 04	1/4	9/16	19/64	.190	10
TP 06	3/8	11/16	13/32	.275	10

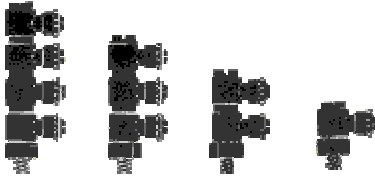
- ◆ Sigma fittings are produced from a specially engineered resin
- ◆ Female threaded parts and some manifolds have brass bodies
- ◆ Colored and brass locking collars are available for a nominal charge
- ◆ Flow controls contain delrin valves and seats



# Sigma Fluid Power

## Manifolds and Tubing

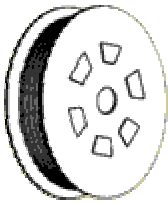
### Sigma Manifolds



Sigma's family of vertical manifolds feature full 360° rotation at each takeoff plus the advantage of built in tube fittings. Manifolds are available in a variety of thread and tube sizes.

### Sigma Poly Tubing

Low Density Polyethylene



Sigma Poly Tubing is lightweight, pliable and extruded to exacting tolerances. It is also one of the least expensive tubing on the market.

Our natural Poly Tubing is odorless, tasteless, and all ingredients in the resin are FDA approved. This product has outstanding chemical resistance and an excellent ESCR rating.

Available in natural and industrial black in 5/32, 1/4, and 3/8 inch O.D. tube sizes.

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