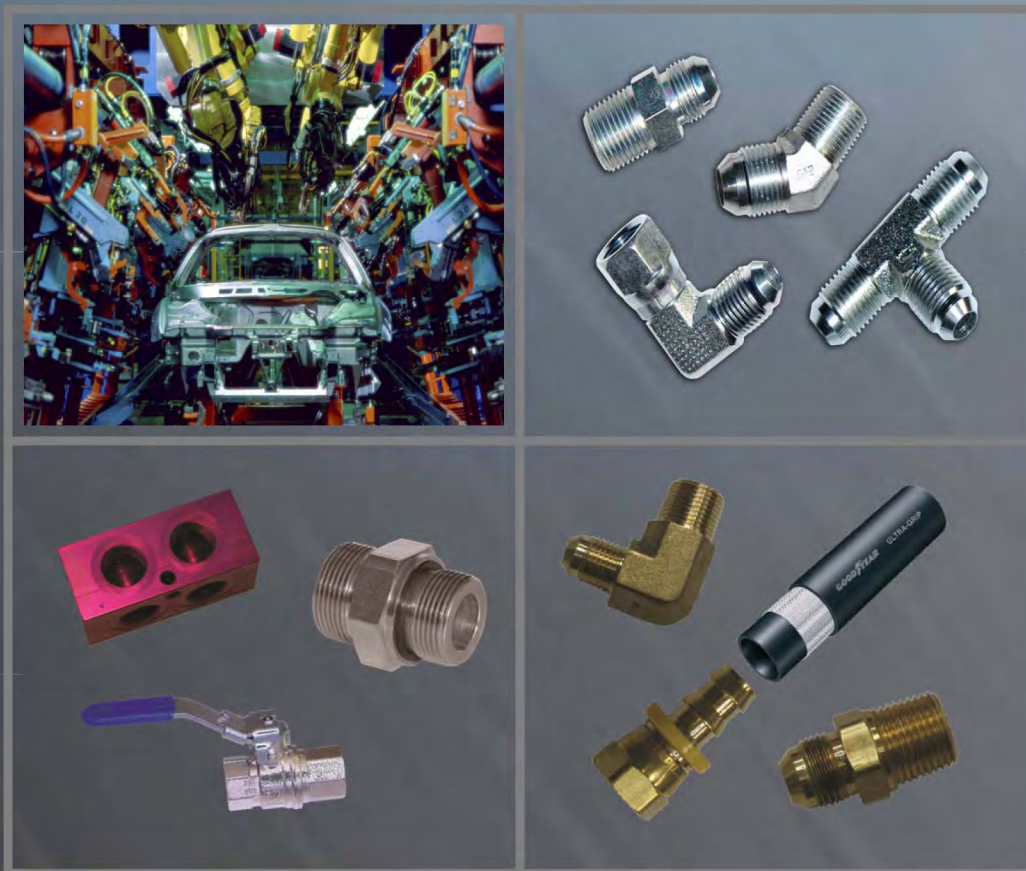




Automotive Assembly Tooling

*Hose, Fitting & Accessory
Abbreviated Catalog*





A Note About This Abbreviated Catalog

Thank You for choosing Hydra-Flex for your hose, fitting, and accessory products. Everyone within the entire Air-Way organization appreciates your business and looks forward to continuing our relationship in the future.

The products included in this catalog are typically purchased by our customers that build automotive assembly tooling. It was developed to be utilized as a reference tool to assist them in selecting the hose, fitting, and accessory products that they are most likely to require when building this equipment. This catalog therefore reflects only a partial representation of Hydra-Flex's total product range. Please contact us should you require additional hose and fitting products that are not included in this catalog.

This abbreviated catalog includes hose, fittings and accessories that are commonly used for GM Global Tooling (GCCL) as well as GM legacy, Ford and Chrysler tool build programs.



Hydra-Flex also carries a complete range of hydraulic hose and crimp fittings that are included in a separate condensed hydraulic catalog that is available upon request. We maintain a large inventory of low and high pressure hydraulic hose and a complete range of crimp fittings including JIC, ORFS, BSPP and Metric terminations.



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Hydra-Flex, Inc

Automotive Assembly Tooling Hose & Fitting Catalog

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METRIC PUSH-ON HOSE BARBS/VOSS FITTINGS

Global Part Number	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size
PLS-ML-84S-ZN	1/4"	N/A	8	M14 X 1.5
PLS-ML-106S-ZN	3/8"	N/A	10	M16 X 1.5
PLS-ML-158S-ZN	1/2"	N/A	15	M22 X 1.5
PLS-ML-2212S-ZN	3/4"	N/A	22	M30 X 2
PLS-ML-2816S-ZN	1"	N/A	28	M36 X 2



Push-On Hose Barb x
Metric "L" Swivel

Global Part Number (Pg 24)	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size
0784 20 2000	1/4"	1/4"	8	M14 X 1.5
1784 23 2000	1/4"	3/8"	8	M14 X 1.5
0784 21 2000	3/8"	1/4"	10	M16 X 1.5
1784 17 2000	3/8"	3/8"	10	M16 X 1.5
1784 18 2000	3/8"	1/2"	10	M16 X 1.5
1784 07 2000	1/2"	3/8"	15	M22 X 1.5
0784 23 2000	1/2"	1/2"	15	M22 X 1.5
1784 19 2000	1/2"	3/4"	15	M22 X 1.5
1784 71 2000	3/4"	1"	22	M30 X 2
0784 25 2000	3/4"	3/4"	22	M30 X 2
1784 16 2000	3/4"	1/2"	22	M30 X 2
0784 26 2000	1"	1"	28	M36 X 2
1784 12 2000	1"	3/4"	28	M36 X 2



VOSS Male Metric "L" x Male
BSPP (G)

Global Part Number (Pg 96)	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size
1165 08 2000	N/A	1/4"	8	M14 X 1.5
1165 23 2000	N/A	1/2"	15	M22 X 1.5
1165 33 2000	N/A	3/4"	22	M30 X 2
1165 38 2000	N/A	1"	28	M36 X 2



VOSS Metric "L" Swivel x
BSPP (G) Straight Adapter



VOSS FITTINGS

Global Part Number	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size	Catalog Page Number
1159 06 2000	1/4"	1/4"	8	M14 X 1.5	86
1159 11 2000	3/8"	1/4"	10	M16 X 1.5	86
1784 17 2000/1158 13 2058	3/8"	3/8"	10	M16 x 1.5	29/94
1784 18 2000/1159 13 2058	3/8"	1/2"	10	M16 x 1.5	29/94
1784 07 2000/1158 23 2058	1/2"	3/8"	15	M22 x 1.5	29/94
1159 21 2000	1/2"	1/2"	15	M22 x 1.5	86
1159 31 2000	3/4"	3/4"	22	M30 x 2	86
1159 36 2000	1"	1"	28	M36 x 2	86



Voss Male Metric "L" x Male BSPP (G) 90 Deg Elbow

Global Part Number (Pg 24)	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size	Catalog Page Number
1172 06 2000	1/4"	1/4"	8	M14 X 1.5	88
1172 11 2000	3/8"	1/4"	10	M16 X 1.5	88
1784 17 2000/1170 13 2058	3/8"	3/8"	10	M16 X 1.5	29/94
1784 18 2000/1170 13 2058	3/8"	1/2"	10	M16 X 1.5	29/94
1784 07 2000/1170 23 2058	1/2"	3/8"	15	M22 X 1.5	29/94
1172 21 2000	1/2"	1/2"	15	M22 X 1.5	88
1172 31 2000	3/4"	3/4"	22	M30 X 2	88
1172 36 2000	1"	1"	28	M36 X 2	88



Voss Male Metric "L" x Male BSPP (G) 45 Deg Elbow

Global Part Number (Pg 96)	Hose Connection Size	Male "G" BSPP	Metric Tubing Size	Metric Thread Size	Catalog Page Number
1784 17 2000/1162 13 2058	3/8"	3/8"	10	M16 X 1.5	92
1163 21 2000	1/2"	1/2"	15	M22 X 1.5	92
1163 31 2000	3/4"	3/4"	22	M30 X 2	92



VOSS Metric "L" to Male BSPP (G) Barrel Tee





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VOSS FITTINGS



**VOSS Metric "L"
90 Degree Elbow (94)**

PART NUMBER	Tube O.D.	Tube O.D.
1158 08 2058	8mm	8mm
1158 13 2058	10mm	10mm
1158 23 2058	15mm	15mm
1158 33 2058	22mm	22mm
1158 38 2058	28mm	28mm



**VOSS Metric "L"
Swivel Branch Tee (94)**

PART NUMBER	Tube O.D.	Tube O.D.
1160 08 2058	8mm	8mm
1160 13 2058	10mm	10mm
1160 23 2058	15mm	15mm
1160 33 2058	22mm	22mm
1160 38 2058	28mm	28mm



**VOSS Metric "L"
45 Degree Elbow (94)**

PART NUMBER	Tube O.D.	Tube O.D.
1170 08 2058	8mm	8mm
1170 13 2058	10mm	10mm
1170 23 2058	15mm	15mm
1170 33 2058	22mm	22mm
1170 38 2058	28mm	28mm



**VOSS Metric "L"
Swivel Run Tee (94)**

PART NUMBER	Tube O.D.	Tube O.D.
1162 08 2058	8mm	8mm
1162 13 2058	10mm	10mm
1162 23 2058	15mm	15mm
1162 33 2058	22mm	22mm
1162 38 2058	28mm	28mm



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VOSS FITTINGS



VOSS Tube Nut (132)

PART NUMBER	Tube O.D.
0004 05 2100	8mm
0004 10 2100	10mm
0004 20 2100	15mm
0004 30 2100	22mm
0004 35 2100	28mm



VOSS 2S Bite Ring (132)

PART NUMBER	Tube O.D.
0010 05 2000	8mm
0010 10 2000	10mm
0010 20 2000	15mm
0010 30 2000	22mm
0010 35 2000	28mm



VOSS ES4 Bite Ring (132)

PART NUMBER	Tube O.D.
0011 05 2039	8mm
0011 10 2039	10mm
0011 20 2039	15mm
0011 30 2039	22mm
0011 35 2039	28mm



VOSS Reducing Coupling (125)

PART NUMBER	Tube O.D.	Tube O.D.
0148 10 2074	10mm	8mm
0148 22 2074	15mm	8mm
0148 21 2074	15mm	10mm
0148 33 2074	22mm	10mm
0148 31 2074	22mm	15mm
0148 39 2074	28mm	10mm
0148 37 2074	28mm	15mm
0148 35 2074	28mm	22mm



VOSS BSPP (G) REDUCING BUSHING (374)

PART NUMBER	BSPP (G) X BSPP (G)
1149 08 2000	3/8 X 1/4
1149 14 2000	1/2 X 1/4
1149 13 2000	1/2 X 3/8
1149 21 2000	3/4 X 1/4
1149 20 2000	3/4 X 3/8
1149 19 2000	3/4 X 1/2
1149 26 2000	1" X 3/8
1149 25 2000	1" X 1/2
1149 24 2000	1" X 3/4



VOSS BSPP (G) PIPE PLUG (377)

PART NUMBER	BSPP (G)
6409-G-04	1/4"
6409-G-06	3/8"
6409-G-08	1/2"
6409-G-12	3/4"
6409-G-16	1"





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**VOSS NPT & BSPT TO METRIC
CONVERSION ADAPTERS**



VOSS Male Metric
“L” x Male BSPT
(19)

PART NUMBER	Tube O.D.	Port BSPT (R)
0704 05 2000	8mm	1/4
0704 12 2000	10mm	3/8
0704 20 2000	15mm	1/2
0704 30 2000	22mm	3/4
0704 35 2000	28mm	1



VOSS Male Metric “L”
x Male NPT (20)

PART NUMBER	Tube O.D.	Port NPT
0706 05 2000	8mm	1/4
0706 12 2000	10mm	3/8
0706 20 2000	15mm	1/2
0706 30 2000	22mm	3/4
0706 35 2000	28mm	1



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Push-On Hose x Tube Connector



Hydra-Flex Part Number	Push-On Hose Barb	Tube Insert
PL4MT8-ZN	1/4"	8mm
PL4MT10-ZN	1/4"	10mm
PL6MT12-ZN	3/8"	12mm
PL8MT16-ZN	1/2"	16mm



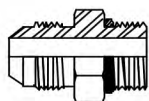


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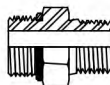
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Air-Way BSPP Conversion Adapters



MJIC - MBSPP Conversion Adapter

PART NUMBER	JIC SIZE	BSPP SIZE
MBP6400-04-02-O-RR	1/4	1/8
MBP6400-04-04-O-RR	1/4	1/4
MBP6400-04-06-O-RR	1/4	3/8
MBP6400-04-08-O-RR	1/4	1/2
MBP6400-06-02-O-RR	3/8	1/8
MBP6400-06-04-O-RR	3/8	1/4
MBP6400-06-06-O-RR	3/8	3/8
MBP6400-06-08-O-RR	3/8	1/2
MBP6400-08-12-O-RR	1/2	3/4
MBP6400-08-04-O-RR	1/2	1/4
MBP6400-08-06-O-RR	1/2	3/8
MBP6400-08-08-O-RR	1/2	1/2
MBP6400-12-12-O-RR	3/4	3/4
MBP6400-12-16-O-RR	3/4	1"
MBP6400-12-06-O-RR	3/4	3/8
MBP6400-12-08-O-RR	3/4	1/2
MBP6400-16-12-O-RR	1"	3/4
MBP6400-16-16-O-RR	1"	1"
MBP6400-16-20-O-RR	1"	1-1/4
MBP6400-20-16-O-RR	1-1/4	1"
MBP6400-20-20-O-RR	1-1/4	1-1/4
MBP6400-20-24-O-RR	1-1/4	1-1/2
MBP6400-24-20-O-RR	1-1/2	1-1/4
MBP6400-24-24-O-RR	1-1/2	1-1/2



Male BSPP - Male NPTF Nipple

PART NUMBER	MALE BSPP	MALE NPTF
MBP6401-02-02	1/8	1/8
MBP6401-02-04	1/8	1/4
MBP6401-04-02	1/4	1/8
MBP6401-04-04	1/4	1/4
MBP6401-04-06	1/4	3/8
MBP6401-06-04	3/8	1/4
MBP6401-06-06	3/8	3/8
MBP6401-06-08	3/8	1/2
MBP6401-08-12	1/2	3/4
MBP6401-08-06	1/2	3/8
MBP6401-08-08	1/2	1/2
MBP6401-12-08	3/4	1/2
MBP6401-12-12	3/4	3/4
MBP6401-12-16	3/4	1"
MBP6401-16-16	1"	1"
MBP6401-16-20	1"	1-1/4
MBP6401-20-20	1-1/4	1-1/4
MBP6401-20-24	1-1/4	1-1/2
MBP6401-24-24	1-1/2	1-1/2

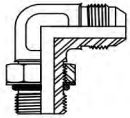


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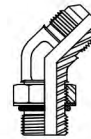
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Air-Way BSPP Conversion Adapters



**Air-Way MJIC - MBSPP
90 Deg Elbow Adapter**

PART NUMBER	JIC SIZE	BSPP SIZE
MBP6801-4-2-NWO-RR	1/4	1/8
MBP6801-4-4-NWO-RR	1/4	1/4
MBP6801-4-6-NWO-RR	1/4	3/8
MBP6801-4-8-NWO-RR	1/4	1/2
MBP6801-6-4-NWO-RR	3/8	1/4
MBP6801-6-6-NWO-RR	3/8	3/8
MBP6801-6-8-NWO-RR	3/8	1/2
MBP6801-8-12-NWO-RR	1/2	3/4
MBP6801-8-4-NWO-RR	1/2	1/4
MBP6801-8-6-NWO-RR	1/2	3/8
MBP6801-8-8-NWO-RR	1/2	1/2
MBP6801-12-12-NWO-RR	3/4	3/4
MBP6801-12-16-NWP-RR	3/4	1"
MBP6801-12-8-NWO-RR	3/4	1/2
MBP6801-16-12-NWO-RR	1"	3/4
MBP6801-16-16-NWO-RR	1"	1"
MBP6801-16-20-NWO-RR	1"	1-1/4
MBP6801-20-16-NWO-RR	1-1/4	1"
MBP6801-20-20-NWO-RR	1-1/4	1-1/4
MBP6801-24-20-NWO-RR	1-1/2	1-1/4
MBP6801-24-24-NWO-RR	1-1/2	1-1/2



**Air-Way Male JIC to MBSPP
45 Deg Elbow Adapter**

PART NUMBER	JIC SIZE	BSPP SIZE
MBP6802-4-2	1/4	1/8
MBP6802-4-4-NWO-RR	1/4	1/4
MBP6802-4-6-NWO-RR	1/4	3/8
MBP6802-4-8	1/4	1/2
MBP6802-6-4-NWO-RR	3/8	1/4
MBP6802-6-6-NWO-RR	3/8	3/8
MBP6802-6-8-NWO-RR	3/8	1/2
MBP6802-8-12	3/8	3/4
MBP6802-8-6-NWO-RR	1/2	3/8
MBP6802-8-8-NWO-RR	1/2	1/2
MBP6802-12-8	3/4	1/2
MBP6802-12-12-NWO-RR	3/4	3/4
MBP6802-12-16-NWO-RR	3/4	1"
MBP6802-16-12-NWO-RR	1"	3/4
MBP6802-16-16-NWO-RR	1"	1"
MBP6802-20-16	1-1/4	1"
MBP6802-20-20-NWO-RR	1-1/4	1-1/4
MBP6802-24-24	1-1/2	1-1/2



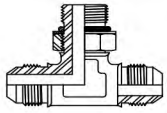


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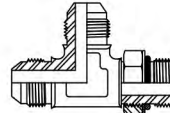
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Air-Way BSPP Fittings



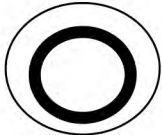
**Air-Way MJIC - MBSPP
Adjustable Branch Tee**

PART NUMBER	JIC SIZE	BSPP SIZE
MBP6803-4-4-2-NWO-RR	1/4	1/8
MBP6803-4-4-4-NWO-RR	1/4	1/4
MBP6803-6-6-4-NWO-RR	3/8	1/4
MBP6803-6-6-6-NWO-RR	3/8	3/8
MBP6803-8-8-6-NWO-RR	1/2	3/8
MBP6803-8-8-8-NWO-RR	1/2	1/2
MBP6803-12-12-12-NWO-RR	3/4	3/4
MBP6803-16-16-16-NWO-RR	1"	1"
MBP6803-20-20-20	1-1/4	1-1/4
MBP6803-24-24-24	1-1/2	1-1/2



**Air-Way Male JIC to MBSPP
Adjustable Run Tee**

PART NUMBER	JIC SIZE	BSPP SIZE
MBP6804-4-2-4-NWO-RR	1/4	1/8
MBP6804-4-4-4	1/4	1/4
MBP6804-4-4-6	1/4	3/8
MBP6804-6-4-6-NWO-RR	3/8	1/4
MBP6804-6-6-6	3/8	3/8
MBP6804-8-6-8-NWO-RR	1/2	3/8
MBP6804-8-8-8	1/2	1/2
MBP6804-12-12-12-NWO-RR	3/4	3/4
MBP6804-16-16-16-NWO-RR	1"	1"
MBP6804-20-20-20	1-1/4	1-1/4
MBP6804-24-24-24	1-1/2	1-1/2



**Bonded Seal
BSPP Threads**

PART NUMBER	BSPP SIZE
9500-02	1/8
9500-04	1/4
9500-06	3/8
9500-08	1/2
9500-12	3/4
9500-16	1"
9500-20	1-1/4
9500-24	1-1/2
9500-32	2"



**Female BSPP (G)
Pipe Tee**

PART NUMBER	BSPP (G)
5605-08-08-08-G	1/2"
5605-12-12-12-G-ZN	3/4"
5605-16-16-16-G	1"



MISCELLANEOUS CONVERSION FITTINGS

MBSPP - MBSPP HEX NIPPLE

PART NUMBER	MALE BSPP	MALE BSPP
MBP5404-08-04	1/2	1/4



MBSPP - MNPT HEX NIPPLE

PART NUMBER	MALE BSPP	MALE NPT
9007-12-12	3/4	3/4
9007-16-16	1"	1"



MBSPP - FBSPP SWIVEL

PART NUMBER	MALE BSPP	FEM BSPP SW
9015-08-08	1/2	1/2



MBSPP - FNPT ADAPTER

PART NUMBER	MALE BSPP	FEM NPT
9035-06-06	3/8	3/8
9035-08-08	1/2	1/2



MNPT - FBSPP ADAPTER

PART NUMBER	MALE NPT	FEM BSPP
9037-06-06	3/8	3/8



MBSPT - MBSPT HEX NIPPLE

PART NUMBER	MALE BSPT	FEM BSPT
9010-16-16	1"	1"



MBSPP - FBSPP BUSHING

PART NUMBER	MALE BSPP	FEM BSPP
9039-08-08	1/2	1/2





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**RUB BSPP (G)
Brass Ball Valves**

VALVE SIZE (BSPP) (G)	PART NUMBER	MAX WORKING PRESSURE
1/4"	S84B65GM	600
3/8"	S84C65GM	600
1/2"	S84D65GM	600
3/4"	S84E65GM	600
1"	S84F65GM	600
1-1/4"	S84G65GM	600
1-1/2"	S84H65GM	600
2"	S84I65GM	600



“GLOBAL WATER”
BSPP (G) FEMALE NON-RELIEVING/
LOCKING HANDLE



“GLOBAL AIR”
BSPP (G) FEMALE RELIEVING/

VALVE SIZE (BSPP) (G)	PART NUMBER	MAX WORKING PRESSURE
1/4"	S93B00	600
3/8"	S93C00	600
1/2"	S93D00	600
3/4"	S93E00	600
1"	S93F00	600
1-1/4"	S85G15S	600
1-1/2"	S85H15S	600
2"	S85I15S	600



GCCL MANIFOLDS

*Purple Anodized Aluminum
"Split" Manifold*



Global Part Number	Female Inlet BSPP (G)	Female Outlet BSPP (G)	Total Inlet Ports	Total Outlet Ports
HF-AMP-G-4	1/2"	3/8"	2	8
HF-AMP-G-6	1/2"	3/8"	2	12
HF-AMP-G-8	1/2"	3/8"	2	16

*Purple Anodized Aluminum
"Manifold"*



Global Part Number	Female Inlet BSPP (G)	Female Outlet BSPP (G)	Total Inlet Ports	Total Outlet Ports
HF-AMP-T-G-7	1"	1/2"	1	7

*Purple Anodized Aluminum
"T" Junction Blocks*



Global Part Number	Female BSPP (G)	Total Ports
HF-AJP-T-G8-2	1/2"	6
HF-AJP-T-G8-4	1/2"	12
HF-AJP-T-G8-6	1/2"	18
HF-AJP-T-G8-8	1/2"	24





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**ALUMINUM BSPP "G PORT"
MANIFOLDS**



HF-AM-2-6-4-G



HF-AM-4-6-4-G



HF-AM-6-6-4-G

PART NUMBER	INLET PORT SIZE (BSPP)	NUMBER OUTLET PORTS	PORT SIZE (BSPP)	# OF SIDES WITH OUTLET PORTS	# OF MOUNTING HOLES
HF-AM-2-6-4-G	3/8	2	1/4	2	2
HF-AM-4-6-4-G	3/8	4	1/4	2	2
HF-AM-6-6-4-G	3/8	6	1/4	2	2

**Terminal/Header Block
BSPP "G" Ports
Plain Finish Aluminum**

PART NUMBER	DESCRIPTION	Port Size
HF-AMC-S-G-36-2	36 Port Header - Straight Through	1/8" BSPP (G)
HF-AMC-E-G-36-2	36 Port Header - 90° Elbow	1/8" BSPP (G)
HF-AMC-S-G-36-4	36 Port Header - Straight Through	1/4" BSPP (G)
HF-AMC-E-G-36-4	36 Port Header - 90° Elbow	1/4" BSPP (G)



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Air-Way/Patriot Brass Push-On Hose Barbs



Air-Way/Patriot Push-On
Hose Barb to FEM NPT

PART NUMBER	PUSH-ON HOSE	FEMALE NPT
PLF42	1/4	1/8
PLF44	1/4	1/4
PLF64	3/8	1/4
PLF66	3/8	3/8
PLF86	1/2	3/8
PLF88	1/2	1/2
PLF1212	3/4	3/4



Air-Way/Patriot Push-On
Hose Barb to FEM JIC SW

PART NUMBER	PUSH-ON HOSE	FEMALE NPT
PLS44	1/4	1/4
PLS46	1/4	3/8
PLS64	3/8	1/4
PLS66	3/8	3/8
PLS68	3/8	1/2
PLS86	1/2	3/8
PLS88	1/2	1/2
PLS1212	3/4	3/4
PLS1616	1"	1"



Air-Way/Patriot Push-On Hose
Barb to Male NPT

PART NUMBER	PUSH-ON HOSE	FEMALE NPT
PLM42	1/4	1/8
PLM44	1/4	1/4
PLM46	1/4	3/8
PLM62	3/8	1/8
PLM64	3/8	1/4
PLM66	3/8	3/8
PLM68	3/8	1/2
PLM84	1/2	1/4
PLM86	1/2	3/8
PLM88	1/2	1/2
PLM812	1/2	3/4
PLM128	3/4	1/2
PLM1212	3/4	3/4



Air-Way/Patriot Push-On
Hose Mender

PART NUMBER	PUSH-ON HOSE	PUSH-ON HOSE
PHU4	1/4	1/4
PHU6	3/8	3/8
PHU8	1/2	1/2
PHU12	3/4	3/4



Air-Way/Patriot Push-On to
Male JIC

PART NUMBER	PUSH-ON HOSE	MALE JIC
PLJ44	1/4	1/4
PLJ66	3/8	3/8
PLJ88	1/2	1/2
PLJ1212	3/4	3/4





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Air-Way/Patriot Brass Fittings



**Air-Way/Patriot
JIC to NPT Adapter**

PART NUMBER	JIC Tube Size	NPTF Size
SBC42	1/4	1/8
SBC44	1/4	1/4
SBC46	1/4	3/8
SBC48	1/4	1/2
SBC62	3/8	1/8
SBC64	3/8	1/4
SBC66	3/8	3/8
SBC68	3/8	1/2
SBC84	1/2	1/4
SBC86	1/2	3/8
SBC88	1/2	1/2
SBC812	1/2	3/4
SBC128	3/4	1/2
SBC1212	3/4	3/4
SBC1216	3/4"	1"
SBC1612	1"	3/4
SBC1616	1"	1"
SBC2020	1-1/4	1-1/4



**Air-Way/Patriot
JIC Tube Union**

PART NUMBER	JIC TUBE.	JIC TUBE
SBU44	1/4	1/4
SBU66	3/8	3/8
SBU88	1/2	1/2
SBU1212	3/4	3/4
SBU1616	1"	1"



**Air-Way/Patriot JIC
Bulkhead Union**

PART NUMBER	JIC TUBE.	JIC TUBE
BHB66	3/8	3/8
BHB88	1/2	1/2
BHB1212	3/4	3/4



**Air-Way/Patriot JIC
Tube to FNPT Adapter**

PART NUMBER	JIC TUBE.	JIC TUBE
FMB42	1/4	1/8
FMB44	1/4	1/4
FMB64	3/8	1/4
FMB66	3/8	3/8
FMB86	1/2	3/8
FMB88	1/2	1/2
FMB1212	3/4	3/4
FMB1616	1"	1"



**Air-Way/Patriot JIC Tube
Union Tee**

PART NUMBER	JIC TUBE
TBC444F	1/4
TBC666F	3/8
TBC888F	1/2



Air-Way/Patriot Brass Fittings



Air-Way/Patriot
JIC to NPT 90 Deg Elbow

PART NUMBER	JIC Tube Size	NPTF Size
EBC42F	1/4	1/8
EBC44F	1/4	1/4
EBC46F	1/4	3/8
EBC62F	3/8	1/8
EBC64F	3/8	1/4
EBC66F	3/8	3/8
EBC68F	3/8	1/2
EBC88F	1/2	1/2
EBC812F	1/2	3/4
EBC128F	3/4	1/2
EBC1212F	3/4	3/4
EBC1216F	3/4	1"
EBC1612F	1"	3/4
EBC1616F	1"	1"



Air-Way/Patriot JIC Tube to
FNPT 90 Elbow

PART NUMBER	JIC TUBE	FNPT
EBF42F	1/4	1/8
EBF44F	1/4	1/4
EBF64F	3/8	1/4
EBF88F	1/2	1/2
EBF1212F	3/4	3/4



Air-Way/Patriot
JIC Tube to NPT 45 Elbow

PART NUMBER	JIC TUBE.	JIC TUBE
FBC42F	1/4	1/8
FBC44F	1/4	1/4
FBC46F	1/4	3/8
FBC62F	3/8	1/8
FBC64F	3/8	1/4
FBC66F	3/8	3/8
FBC68F	3/8	1/2
FBC86F	1/2	3/8
FBC88F	1/2	1/2
FBC1212F	3/4	3/4



Air-Way/Patriot JIC Tube to
FJIC SW 90 Elbow

PART NUMBER	JIC TUBE	FEM JIC SWIVEL
EBS44F	1/4	1/4
EBS66F	3/8	3/8
EBS88F	1/2	1/2



Air-Way/Patriot JIC Tube to
FJIC SW 45 Elbow

PART NUMBER	JIC TUBE	FEM JIC SWIVEL
FBS44F	1/4	1/4
FBS66F	3/8	3/8
FBS88F	1/2	1/2





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Air-Way/Patriot Brass Fittings



**Air-Way/Patriot
JIC to NPT Branch Tee**

PART NUMBER	JIC Tube Size	NPTF Size
BBT442F	1/4	1/8
BBT664F	3/8	1/4
BBT886F	1/2	3/8



**Air-Way/Patriot
JIC to NPT Run Tee**

PART NUMBER	JIC Tube Size	NPTF Size
BRT424F	1/4	1/8
BRT646F	3/8	1/4



**Air-Way/Patriot
FJIC SW to MJIC Run Tee**

PART NUMBER	JIC SW	MALE JIC
TRS444F	1/4	1/4
TRS666F	3/8	3/8



**Air-Way/Patriot
FJIC SW TO MJIC Branch Tee**

PART NUMBER	JIC SW	MALE JIC
TBS444F	1/4	1/4
TBS666F	3/8	3/8



***Air-Way/Patriot Brass
Dot Elbows and Extensions***



**Air-Way/Patriot
DOT Elbow**

PART NUMBER	Length (See Above)	FEMALE NPT	MALE NPT
DE22	.575	1/8	1/8
DE22-1	1.275	1/8	1/8
DE22-2	1.525	1/8	1/8
DE22-3	1.775	1/8	1/8
DE22-4	1.950	1/8	1/8
DE42	.80	1/4	1/8
DE44	.770	1/4	1/4
DE44-1	1.287	1/4	1/4
DE44-2	1.537	1/4	1/4
DE44-3	1.787	1/4	1/4
DE44-4	1.975	1/4	1/4
DE44-5	2.350	1/4	1/4
DE66	.990	3/8	3/8
DE66-1	1.778	3/8	3/8
DE66-2	2.118	3/8	3/8
DE88	1.120	1/2	1/2



**Air-Way/Patriot
Brass Extension Adapter**

PART NUMBER	Length (See Above)	FEMALE NPT	MALE NPT
EA22	.8125	1/8	1/8
EA22-1	1.25	1/4	1/4
EA22-2	1.75	1/8	1/8
EA22-3	3.00	1/8	1/8
EA44	1.00	1/4	1/4
EA44-1	1.5625	1/4	1/4
EA44-2	1.8125	1/4	1/4
EA44-3	2.0625	1/4	1/4
EA44-4	2.50	1/4	1/4
EA66	1.125	3/8	3/8
EA88	1.31	1/2	1/2





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Air-Way/Patriot
FNPT Hex Coupling

PART NUMBER	FEMALE NPT	FEMALE NPT
3300-2	1/8	1/8
3300-4-2	1/4	1/8
3300-4	1/4	1/4
3300-6	3/8	3/8
3300-6-2	3/8	1/8
3300-6-4	3/8	1/4
3300-8	1/2	1/2
3300-8-6	1/2	3/8
3300-12	3/4	3/4



Air-Way/Patriot
Brass Long Nipple

SIZE	LENGTH	PART #
1/8"	1-1/2"	BN-012-150
1/8"	2"	BN-012-200
1/8"	2-1/2"	BN-012-250
1/8"	3"	BN-012-300
1/4"	1-1/2"	BN-025-150
1/4"	2"	BN-025-200
1/4"	3"	BN-025-300
1/4"	3-1/2"	BN-025-350
1/4"	4"	BN-025-400
3/8"	1-1/5"	BN-038-150
3/8"	2"	BN-038-200
3/8"	2-1/2"	BN-038-250
3/8"	3"	BN-038-300
3/8"	3-1/2"	BN-038-350
3/8"	4"	BN-038-400
1/2"	1-1/2"	BN-050-150
1/2"	2"	BN-050-200
1/2"	2-1/2"	BN-050-250
1/2"	3"	BN-050-300
1/2"	3-1/2"	BN-050-350
1/2"	4"	BN-050-400
3/4"	1-1/2"	BN-075-150
3/4"	2"	BN-075-200
3/4"	2-1/2"	BN-075-250
3/4"	3"	BN-075-300



Air-Way/Patriot
Close Nipple

PART NUMBER	MALE NPT	MALE NPT
BN-012-100	1/8	1/8
BN-025-100	1/4	1/4
BN-038-100	3/8	3/8
BN-050-100	1/2	1/2
BN-075-100	3/4	3/4
BN-100-100	1"	1"



Air-Way/Patriot Brass Fittings

Air-Way/Patriot MNPT HEX
NIPPLE



PART NUMBER	MALE NPT	MALE NPT
3325-2	1/8	1/8
3325-4	1/4	1/4
3325-4-2	1/4	1/8
3325-6	3/8	3/8
3326-6-2	3/8	1/8
3325-6-4	3/8	1/4
3325-8	1/2	1/2
3325-8-4	1/2	1/4
3325-8-6	1/2	3/8
3325-12	3/4	3/4
3325-12-8	3/4	1/2
3325-16	1"	1"

Air-Way/Patriot FNPT
PIPE ELBOW



PART NUMBER	FEM NPT
3500F-2	1/8
3500F-4	1/4
3500F-6	3/8
3500F-8	1/2
3500F-12	3/4

Air-Way/Patriot Brass
Pipe Bushing



PART NUMBER	MALE NPT	FEMALE NPT
3220-4-2	1/4	1/8
3220-6-2	3/8	1/8
3220-6-4	3/8	1/4
3220-8-2	1/2	1/8
3220-8-4	1/2	1/4
3220-8-6	1/2	3/8
3220-12-4	3/4	1/4
3220-12-6	3/4	3/8
3220-12-8	3/4	1/2
3220-16-8	1"	1/2
3220-16-12	1"	3/4

Air-Way/Patriot Brass
Pipe Street Elbow



PART NUMBER	SIZE
3400F-4	1/4
3400F-6	3/8
3400F-8	1/2
3400F-12	3/4

Air-Way/Patriot FNPT
PIPE TEE



PART NUMBER	FEM NPT
3700F-2	1/8
3700F-4	1/4
3700F-6	3/8
3700F-8	1/2
3700F-12	3/4

Air-Way/Patriot Brass
MNPT Hex Pipe Plug



PART NUMBER	SIZE
3152-2	1/8
3152-4	1/4
3152-6	3/8
3152-8	1/2
3152-12	3/4"
3152-16	1"

Air-Way/Patriot Brass
MNPT Counter-Sunk Pipe
Plug



PART NUMBER	SIZE
CSP-012-B	1/8
CSP-025-B	1/4
CSP-038-B	3/8
CSP-050-B	1/2
CSP-075-B	3/4"
CSP-100-B	1"





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**Air-Way/Patriot
Female Pipe Cap**

PART NUMBER	SIZE
3129-4	1/4
3129-6	3/8
3129-8	1/2



**Air-Way/Patriot
45 Deg Pipe Street Elbow**

PART NUMBER	FEM NPT.	FEM NPT
FDE2	1/8	1/8
FDE4	1/4	1/4
FDE6	3/8	3/8
FDE8	1/2	1/2



**Air-Way/Patriot Brass
Pipe Street Tee**

PART NUMBER	JIC TUBE
3750F-4	1/4
3750F-6	3/8
3750F-8	1/2



**Air-Way/Patriot Brass
Pipe Branch Tee**

PART NUMBER	FEMALE NPT	MALE NPT
3600F-2	1/8	1/8
3600F-4	1/4	1/4
3600F-6	3/8	3/8
3600F-8	1/2	1/2



**Air-Way/Patriot Brass
Female Pipe Cross**

PART NUMBER	JIC TUBE
3950F-2	1/8
3950F-4	1/4
3950F-6	3/8
3950F-8	1/2
3950F-12	3/4





Hydra-Flex, Inc. brass restrictor fittings for the Ford "World" Clamp Cylinder

<u>PART NUMBER</u> <u>HEX</u>	<u>A-NPT</u> <u>FEMALE</u>	<u>B-BSPP</u> <u>MALE</u>	<u>LENGTH</u>	
EABS22RMM - *	1/8"	1/8	1.06"	3/4
EABS44RMM - *	1/4"	1/4	1.42"	7/8
EABS66RMM - *	3/8"	3/8	1.46"	1-1/8
EABS88RMM - *	1/2"	1/2	1.77"	1-3/8

** Please specify orifice size and color when ordering*

EXAMPLE: EABS66RMM-1.5 GREEN

STANDARD ORIFICE SIZES/COLORS AVAILABLE:

- 1.0MM (BLACK)
- 1.5MM (GREEN)
- 2.0MM (RED)
- 2.5MM (WHITE)
- 3.0MM (YELLOW)

- ANY ORIFICE SIZE NOT LISTED WILL BE COLORED ORANGE
- ALL ORIFICE SIZES WILL BE STAMPED WITH 3/16" CHARACTERS



Hydra-Flex, Inc. Steel JIC to SAE Fixed Orifice Restrictor Fittings

STRAIGHT ADAPTERS

<u>PART NUMBER</u>	<u>JIC</u>	<u>SAE</u>	<u>LENGTH</u>	<u>HEX</u>
640RMM0606 - *	3/8 (9/16-18)	3/8 (9/16-18)	1.296	.687
640RMM0808 - *	1/2 (3/4-16)	1/2 (3/4-16)	1.484	.875
640RMM1010 - *	5/8 (7/8-14)	5/8 (7/8-14)	1.703	1.00
640RMM1212 - *	3/4 (1-1/16-12)	3/4 (1-1/16-12)	1.968	1.25
640RMM1412 - *	7/8 (1-3/16-12)	3/4 (1-1/16-12)	1.375	1.984

90 DEGREE ELBOWS

PART NUMBER

681RMM0606 - *
 681RMM0808 - *
 681RMM1212 - *
 640RMM1212 - *
 640RMM1412 - *

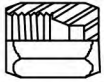
SEE ABOVE INFORMATION FOR THREAD SIZES
 ADDITIONAL DIMENSIONAL INFO AVAILABLE
 UPON REQUEST

Color Codes:

- * 1.0 MM (BLACK)
- * 1.5 MM (GREEN)
- * 2.0 MM (RED)
- * 2.5 MM (WHITE)
- * 3.0 MM (YELLOW)



Air-Way Steel Fittings



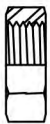
Air-Way Steel JIC
Tube Cap Nut

PART NUMBER	JIC SIZE
0304-C-02	1/8
0304-C-04	1/4
0304-C-06	3/8
0304-C-08	1/2
0304-C-12	3/4
0304-C-16	1"
0304-C-20	1-1/4
0304-C-24	1-1/2
0304-C-32	2"



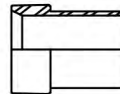
Air-Way Steel JIC
Tube Nut

PART NUMBER	JIC TUBE.
0318-02	1/8
0318-04	1/4
0318-06	3/8
0318-08	1/2
0318-12	3/4
0318-16	1"
0318-20	1-1/4
0318-24	1-1/2
0318-32	2"



Air-Way Steel
Bulkhead Locknut

PART NUMBER	SIZE
0306-04	1/4
0306-06	3/8
0306-08	1/2
0306-12	3/4
0306-16	1"
0306-20	1-1/4
0306-24	1-1/2
0306-32	2"



Air-Way Steel
Tube Sleeve

PART NUMBER	JIC TUBE.
0319-02	1/8
0319-04	1/4
0319-06	3/8
0319-08	1/2
0319-12	3/4
0319-16	1"
0319-20	1-1/4
0319-24	1-1/2
0319-32	2"



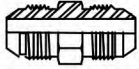


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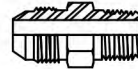
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Air-Way Steel Fittings



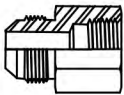
Air-Way Steel JIC
Tube Union

PART NUMBER	JIC SIZE	JIC SIZE
2403-02-02	1/8	1/8
2403-04-02	1/4	1/8
2403-04-04	1/4	1/4
2403-06-04	3/8	1/4
2403-06-06	3/8	3/8
2403-08-06	1/2	3/8
2403-08-08	1/2	1/2
2403-12-08	3/4	1/2
2403-12-12	3/4	3/4
2403-16-12	1"	3/4
2403-16-16	1"	1"
2403-20-20	1-1/4	1-1/4
2403-24-24	1-1/2	1-1/2
2403-32-32	2"	2"



Air-Way Steel JIC to
MNPT Adapter

PART NUMBER	JIC TUBE	MNPT SIZE
2404-02-02	1/8	1/8
2404-04-02	1/4	1/8
2404-04-04	1/4	1/4
2404-04-06	1/4	3/8
2404-04-08	1/4	1/2
2404-06-02	3/8	1/8
2404-06-04	3/8	1/4
2404-06-06	3/8	3/8
2404-06-08	3/8	1/2
2404-06-12	3/8	3/4
2404-08-04	1/2	1/4
2404-08-06	1/2	3/8
2404-08-08	1/2	1/2
2404-08-12	1/2	3/4
2404-08-16	1/2	1"
2404-12-08	3/4	1/2
2404-12-12	3/4	3/4
2404-12-16	3/4	1"
2404-16-12	1"	3/4
2404-16-16	1"	1"
2404-16-20	1"	1-1/4
2404-16-24	1"	1-1/2
2404-20-12	1-1/4	3/4
2404-20-16	1-1/4	1"
2404-20-20	1-1/4	1-1/4
2404-20-24	1-1/4	1-1/2
2404-24-20	1-1/2	1-1/4
2404-24-24	1-1/2	1-1/2
2404-24-32	1-1/2	2"
2404-32-24	2"	1-1/2
2404-32-32	2"	2"



Air-Way Steel MJIC - FNPT Adapter

PART NUMBER	JIC TUBE	FEM NPT
2405-04-02	1/4	1/8
2405-04-04	1/4	1/4
2405-06-04	3/8	1/4
2405-06-06	3/8	3/8
2405-06-08	3/8	1/2
2405-08-06	1/2	3/8
2405-08-08	1/2	1/2
2405-08-12	1/2	3/4
2405-12-08	3/4	1/2
2405-12-12	3/4	3/4
2405-16-12	1"	3/4
2406-16-16	1"	1"
2405-20-20	1-1/4	1-1/4
2405-24-24	1-1/2	1-1/2
2405-32-32	2"	2"

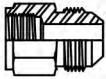


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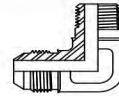
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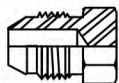
**Air-Way Steel FJIC -
MJIC Adapter**

PART NUMBER	FJIC SIZE	MJIC SIZE
2406-04-06	1/4	3/8
2406-06-04	3/8	1/4
2406-06-08	3/8	1/2
2406-08-04	1/2	1/4
2406-08-06	1/2	3/8
2406-08-12	1/2	3/4
2406-12-04	3/4	1/4
2406-12-06	3/4	3/8
2406-12-08	3/4	1/2
2406-12-16	3/4	1"
2406-16-06	1"	3/8
2406-16-08	1"	1/2
2406-16-12	1"	3/4
2406-16-20	1"	1-1/4
2406-20-12	1"	3/4
2406-20-16	1-1/4	1"
2406-20-24	1-1/4	1-1/2
2406-24-32	1-1/2	2"
2406-32-24	2"	1-1/2



**Air-Way Steel MJIC -
MNPT 90 Deg Elbow**

PART NUMBER	MJIC SIZE	MNPT SIZE
2501-02-02-FG	1/8	1/8
2501-04-02-FG	1/4	1/8
2501-04-04-FG	1/4	1/4
2501-04-06-FG	1/4	3/8
2501-04-08-FG	1/4	1/2
2501-06-02-FG	3/8	1/8
2501-06-04-FG	3/8	1/4
2501-06-06-FG	3/8	3/8
2501-06-08-FG	3/8	1/2
2501-08-04-FG	1/2	1/4
2501-08-06-FG	1/2	3/8
2501-08-08-FG	1/2	1/2
2501-08-12-FG	1/2	3/4
2501-12-06	3/4	3/8
2501-12-08-FG	3/4	1/2
2501-12-12-FG	3/4	3/4
2501-12-16-FG	3/4	1"
2501-16-12-FG	1"	3/4
2501-16-16-FG	1"	1"
2501-20-20-FG	1-1/4	1-1/4
2501-20-24-FG	1-1/4	1-1/2
2501-24-20-FG	1-1/2	1-1/4
2501-24-24-FG	1-1/2	1-1/2
2501-32-24-FG	2"	1-1/2
2501-32-32-FG	2"	2"



**Air-Way Steel MJIC
Tube Plug**

PART NUMBER	JIC TUBE
2408-02	1/8
2408-04	1/4
2408-06	3/8
2408-08	1/2
2408-12	3/4
2408-16	1"
2408-20	1-1/4
2408-24	1-1/2
2408-32	2"





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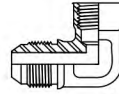
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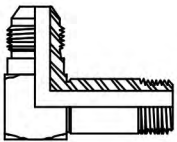
**Air-Way Steel MJIC - MJIC Tube
Union Elbow**

PART NUMBER	JIC TUBE.	JIC TUBE
2500-04-04-FG	1/4	1/4
2500-06-04	3/8	1/4
2500-08-06	1/2	3/8
2500-08-08-FG	1/2	1/2
2500-12-12-FG	3/4	3/4
2500-16-16-FG	1"	1"
2500-20-20-FG	1-1/4	1-1/4
2500-24-24-FG	1-1/2	1-1/2
2500-32-32-FG	2"	2"



**Air-Way Steel MJIC - FNPT
90 Deg Elbow**

PART NUMBER	JIC TUBE	FEM NPT
2502-04-02-FG	1/4	1/8
2502-04-04-FG	1/4	1/4
2502-06-02-FG	3/8	1/8
2502-06-04-FG	3/8	1/4
2502-06-06-FG	3/8	3/8
25025-06-08-FG	3/8	1/2
2502-08-04-FG	1/2	1/4
2502-08-06-FG	1/2	3/8
2502-08-08-FG	1/2	1/2
2502-12-08-FG	3/4	1/2
2502-12-12-FG	3/4	3/4
2502-16-12-FG	1"	3/4
2502-16-16-FG	1"	1"
2502-20-20-FG	1-1/4	1-1/4
2502-24-24-FG	1-1/2	1-1/2
2502-32-32-FG	2"	2"



**Air-Way Steel MJIC - MNPT
90 Deg LG Elbow**

PART NUMBER	JIC TUBE	MALE NPT
2501-L-04-02	1/4	1/8
2501-L-04-04	1/4	1/4
2501-L-06-04	3/8	1/4
2501-L-06-06	3/8	3/8
2501-L-08-08	1/2	1/2
2501-L-08-12	1/2	3/4
2501-L-12-08	3/4	1/2
2501-L-12-12	3/4	3/4
2501-L-16-12	1"	3/4
2501-L-16-16	1"	1"
2501-L-20-20	1-1/4	1-1/4
2501-L-24-24	1-1/2	1-1/2

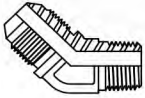


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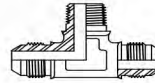
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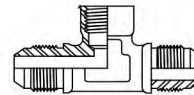
**Air-Way Steel MJIC - MNPT
45 Deg Elbow**

PART NUMBER	JIC TUBE.	MALE NPT
2503-02-02-FG	1/8	1/8
2503-04-02-FG	1/4	1/8
2503-04-04-FG	1/4	1/4
2503-04-06-FG	1/4	3/8
2503-06-02-FG	3/8	1/8
2503-06-04-FG	3/8	1/4
2503-06-06-FG	3/8	3/8
2503-06-08-FG	3/8	1/2
2503-08-04-FG	1/2	1/4
2503-08-06-FG	1/2	3/8
2503-08-08-FG	1/2	1/2
2503-08-12-FG	1/2	3/4
2503-12-08-FG	3/4	1/2
2503-12-12-FG	3/4	3/4
2503-12-16-FG	3/4	1"
2503-16-12-FG	1"	3/4
2503-16-16-FG	1"	1"
2503-20-20-FG	1-1/4	1-1/4
2503-24-24-FG	1-1/2	1-1/2
2503-32-32-FG	2"	2"



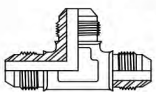
**Air-Way Steel MJIC - MNPT
Branch Tee**

PART NUMBER	JIC TUBE	MALE NPT
2601-04-04-02-FG	1/4	1/8
2601-04-04-04-FG	1/4	1/4
2601-06-06-04-FG	3/8	1/4
2601-06-06-06-FG	3/8	3/8
2601-06-06-08	3/8	1/2
2601-08-08-06-FG	1/2	3/8
2601-08-08-08-FG	1/2	1/2
2601-12-12-12-FG	3/4	3/4
2601-16-16-12	1"	3/4
2601-16-16-16-FG	1"	1"
2601-20-20-20-FG	1-1/4	1-1/4
2601-24-24-24-FG	1-1/2	1-1/2
2601-32-32-32-FG	2"	2"



**Air-Way Steel MJIC - FNPT
Branch Tee**

PART NUMBER	JIC TUBE	FEMALE NPT
2602-04-04-02-FG	1/4	1/8
2602-04-04-04-FG	1/4	1/4
2602-06-06-04-FG	3/8	1/4
2602-06-06-06-FG	3/8	3/8
2602-08-08-06-FG	1/2	3/8
2602-08-08-08-FG	1/2	1/2
2601-08-08-08-FG	1/2	1/2
2601-12-12-12-FG	3/4	3/4
2601-16-16-12	1"	3/4
2601-16-16-16-FG	1"	1"
2601-20-20-20-FG	1-1/4	1-1/4
2601-24-24-24-FG	1-1/2	1-1/2
2601-32-32-32-FG	2"	2"



**Air-Way Steel MJIC Tube
Union Tee**

PART NUMBER	JIC TUBE
2603-04-04-04-FG	1/4
2603-06-06-06-FG	3/8
2603-08-08-08-FG	1/2
2603-12-12-12-FG	3/4
2603-16-16-16-FG	1"
2603-20-20-20-FG	1-1/4
2603-24-24-24-FG	1-1/2
2603-32-32-32-FG	2"



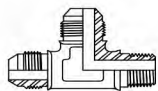


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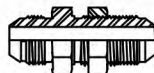
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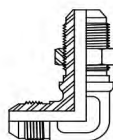
Air-Way Steel MJIC - MNPT Run Tee

PART NUMBER	JIC TUBE.	MALE NPT
2605-04-02-04-FG	1/8	1/8
2605-04-04-04-FG	1/4	1/4
2605-06-02-06	3/8	1/8
2605-06-04-06-FG	3/8	1/4
2605-06-06-06-FG	3/8	3/8
2605-08-06-08-FG	1/2	3/8
2605-08-08-08-FG	1/2	1/2
2605-12-12-12-FG	3/4	3/4
2605-16-16-16-FG	1"	1"
2605-20-20-20-FG	1-1/4	1-1/4
2605-24-24-24-FG	1-1/2	1-1/2
2605-32-32-32-FG	2"	2"



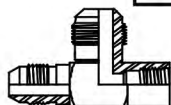
Air-Way Steel MJIC Bulkhead Union

PART NUMBER	JIC TUBE.	JIC TUBE
2700-04-04	1/4	1/4
2700-06-06	3/8	3/8
2700-08-08	1/2	1/2
2700-12-12	3/4	3/4
2700-16-16	1"	1"
2700-20-20	1-1/4	1-1/4
2700-24-24	1-1/2	1-1/2
2700-32-32	2"	2"



Air-Way Steel MJIC Tube Bulkhead Union 90 Deg Elbow

PART NUMBER	JIC TUBE.	JIC Tube
2701-04-04-FG	1/4	1/4
2701-06-06-FG	3/8	3/8
2701-08-08-FG	1/2	1/2
2701-12-12-FG	3/4	3/4
2701-16-16-FG	1"	1"
2701-20-20-FG	1-1/4	1-1/4

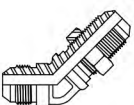


Air-Way Steel MJIC Tube - FNPT Run Tee

PART NUMBER	JIC TUBE.	FEMALE NPT
2606-04-02-04-FG	1/4	1/8
2606-06-04-06-FG	3/8	1/4
2606-08-06-08-FG	1/2	3/8
2606-12-12-12-FG	3/4	3/4
2606-16-16-16-FG	1"	1"

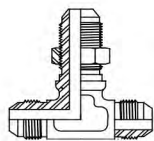
Air-Way Steel MJIC Bulkhead Union Branch Tee

PART NUMBER	JIC TUBE.	JIC TUBE
2703-04-04-04-FG	1/4	1/4
2703-06-06-06-FG	3/8	3/8
2703-08-08-08-FG	1/2	1/2
2703-12-12-12-FG	3/4	3/4
2703-16-16-16-FG	1"	1"

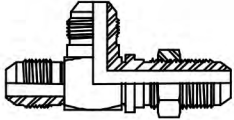


Air-Way Steel MJIC Bulkhead Union 45 Elbow

PART NUMBER	JIC TUBE.	JIC TUBE
2702-04-04-FG	1/4	1/4
2702-06-06-FG	3/8	3/8
2702-08-08-FG	1/2	1/2
2702-12-12-FG	3/4	3/4
2702-16-16-FG	1"	1"

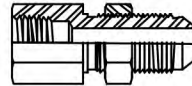


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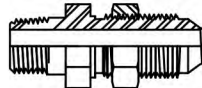
Air-Way Steel MJIC Tube
Union Run Tee

PART NUMBER	JIC TUBE.	JIC TUBE
2704-04-04-04-FG	1/4	1/4
2704-06-06-06-FG	3/8	3/8
2704-08-08-08-FG	1/2	1/2
2704-12-12-12-FG	3/4	3/4
2704-16-16-16-FG	1"	1"



Air-Way Steel MJIC
Tube - FNPT Bulhead

PART NUMBER	FEMALE NPT	JIC TUBE
2705-02-04	1/8	1/4
2705-04-04	1/4	1/4
2705-04-06	1/4	3/8
2705-06-06	3/8	3/8
2705-06-08	3/8	1/2
2705-08-08	1/2	1/2
2705-12-12	3/4	3/4
2705-16-16	1"	1"



Air-Way Steel MJIC
Bulkhead - MNPT

PART NUMBER	MALE NPT	JIC TUBE
2706-02-04	1/8	1/4
2706-04-04	1/4	1/4
2706-04-06	1/4	3/8
2706-06-06	3/8	3/8
2706-06-08	3/8	1/2
2706-08-08	1/2	1/2
2706-12-12	3/4	3/4
2706-16-16	1"	1"
2706-20-20	1-1/4	1-1/4
2706-24-24	1-1/2	1-1/2



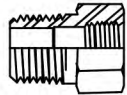


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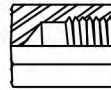
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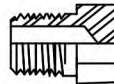
**Air-Way Steel MNPT - FNPT
PIPE BUSHING**

PART NUMBER	MALE NPT	FEMALE NPT
5406-04-02-A	1/4	1/8
5406-06-02-A	3/8	1/8
5406-06-04-A	3/8	1/4
5406-08-02-A	1/2	1/8
5406-08-04-A	1/2	1/4
5406-08-06-A	1/2	3/8
5406-12-02-A	3/4	1/8
5406-12-04-A	3/4	1/4
5406-12-06-A	3/4	3/8
5406-12-08-A	3/4	1/2
5406-16-04-A	1"	1/4
5406-16-06-A	1"	3/8
5406-16-08-A	1"	1/2
5406-16-12-A	1"	3/4
5406-20-06-A	1-1/4	3/8
5406-20-08-A	1-1/4	1/2
5406-20-12-A	1-1/4	3/4
5406-20-16-A	1-1/4	1"
5406-24-12-A	1-1/2	3/4
5406-24-16-A	1-1/2	1"
5406-24-20-A	1-1/2	1-1/4
5406-32-12-A	2"	3/4
5406-32-16-A	2"	1"
5406-32-20-A	2"	1-1/4
5406-32-24-A	2"	1-1/2



**Air-Way Steel FNPT
Pipe Cap**

PART NUMBER	FEMALE NPT
5406-C-02	1/8
5406-C-04	1/4
5406-C-06	3/8
5406-C-08	1/2
5406-C-12	3/4
5406-C-16	1"



Air-Way Steel MNPT

PART NUMBER	MALE NPT
5406-P-02	1/8
5406-P-04	1/4
5406-P-06	3/8
5406-P-08	1/2
5406-P-12	3/4
5406-P-16	1"
5406-P-20	1-1/4
5406-P-24	1-1/2
5406-P-32	2"



**Air-Way Steel MNPT
Countersunk Plug**

PART NUMBER	MALE NPT
CSP-012-M	1/8
CSP-025-M	1/4
CSP-038-M	3/8
CSP-050-M	1/2
CSP-075-M	3/4
CSP-100-M	1"
CSP-125-M	1-1/4
CSP-150-M	1-1/3
CSP-200-M	2"

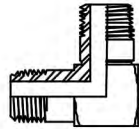


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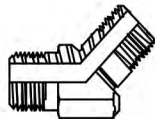
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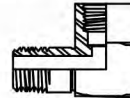
**Air-Way Steel MNPT -
MNPT 90 Deg Pipe Union**

PART NUMBER	MALE NPT	MALE NPT
5500-02-02	1/8	1/8
5500-04-04	1/4	1/4
5500-04-02	1/4	1/8
5500-06-06	3/8	3/8
5500-06-04	3/8	1/4
5500-08-08	1/2	1/2
5500-08-06	1/2	3/8
5500-12-12	3/4	3/4
5500-12-08	3/4	1/2
5500-16-16	1"	1"
5500-16-12	1"	3/4
5500-20-20	1-1/4	1-1/4
5500-24-24	1-1/2	1-1/2
5500-32-32	2"	2"



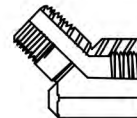
**Air-Way Steel MNPT -
MNPT 45 Deg Pipe Union**

PART NUMBER	MALE NPT	MALE NPT
5501-02-02	1/8	1/8
5501-04-04	1/4	1/4
5501-06-06	3/8	3/8
5501-08-08	1/2	1/2
5501-12-12	3/4	3/4
5501-16-16	1"	1"
5501-20-20	1-1/4	1-1/4



**Air-Way Steel MNPT -
FNPT 90 Deg Elbow**

PART NUMBER	MALE NPT	FEMALE NPT
5502-02-02	1/8	1/8
5502-02-04	1/8	1/4
5502-04-02	1/4	1/8
5502-04-04	1/4	1/4
5502-04-06	1/4	3/8
5502-06-04	3/8	1/4
5502-06-06	3/8	3/8
5502-06-08	3/8	1/2
5502-08-06	1/2	3/8
5502-08-08	1/2	1/2
5502-08-12	1/2	3/4
5502-12-08	3/4	1/2
5502-12-12	3/4	3/4
5502-16-12	1"	3/4
5502-16-16	1"	1"
5502-20-20	1-1/4	1-1/4
5502-24-24	1-1/2	1-1/2
5502-32-32	2"	2"



**Air-Way Steel MNPT -
FNPT 45 Deg Elbow**

PART NUMBER	MALE NPT	FEMALE NPT
5503-02-02	1/8	1/8
5503-02-04	1/8	1/4
5503-04-04	1/4	1/4
5503-06-06	3/8	3/8
5503-08-08	1/2	1/2
5503-12-12	3/4	3/4
5503-16-16	1"	1"
5503-20-20	1-1/4	1-1/4
5503-24-24	1-1/2	1-1/2



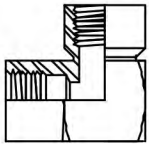


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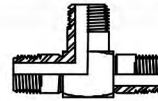
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**Air-Way Steel FNPT - FNPT
90 Deg Pipe Elbow**

PART NUMBER	FEMALE NPT	FEMALE NPT
5504-02-02	1/8	1/8
5504-04-02	1/4	1/8
5504-06-04	3/8	1/4
5504-06-06	3/8	3/8
5504-08-06	1/2	3/8
5504-08-08	1/2	1/2
5504-12-08	3/4	1/2
5504-12-12	3/4	3/4
5504-16-16	1"	1"
5504-20-20	1-1/4	1-1/4
5504-24-24	1-1/2	1-1/2
5504-32-32	2"	2"



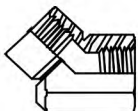
**Air-Way Steel MNPT
Pipe Tee**

PART NUMBER	MALE NPT
5600-04-04-04	1/4
5600-06-06-06	3/8
5600-08-08-08	1/2
5600-12-12-12	3/4
5600-16-16-16	1"



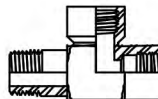
**Air-Way Steel MNPT -
FNPT Branch Tee**

PART NUMBER	MALE NPT	FEMALE NPT
5601-02-02-02	1/8	1/8
5601-04-04-04	1/4	1/4
5601-06-06-06	3/8	3/8
5601-08-08-08	1/2	1/2
5601-12-12-12	3/4	3/4
5601-16-16-16	1"	1"



**Air-Way Steel FNPT - FNPT
45 Deg Pipe Elbow**

PART NUMBER	FEMALE NPT	FEMALE NPT
5505-02-02	1/8	1/8
5505-04-04	1/4	1/4
5505-06-06	3/8	3/8
5505-08-08	1/2	1/2
5505-12-12	3/4	3/4
5505-16-16	1"	1"

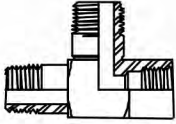


**Air-Way Steel MNPT -
FNPT Pipe Tee**

PART NUMBER	MALE NPT	FEMALE NPT
5602-02-02-02	1/8	1/8
5602-04-04-04	1/4	1/4
5602-06-06-06	3/8	3/8
5602-08-08-08	1/2	1/2
5602-12-12-12	3/4	3/4
5602-16-16-16	1"	1"
5602-20-20-20	1-1/4	1-1/4
5602-24-24-24	1-1/2	1-1/2
5602-32-32-32	2"	2"

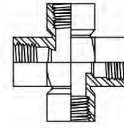


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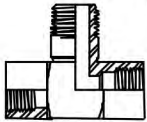
**Air-Way Steel MNPT -
FNPT Pipe Tee**

PART NUMBER	FEMALE NPT	FEMALE NPT
5603-02-02-02	1/8	1/8
5603-04-04-04	1/4	1/4
5603-06-06-06	3/8	3/8
5603-08-08-08	1/2	1/2
5603-12-12-12	3/4	3/4
5603-16-16-16	1"	1"
5603-20-20-20	1-1/4	1-1/4
5603-24-24-24	1-1/2	1-1/2



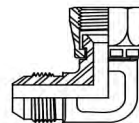
Air-Way Pipe Cross

PART NUMBER	FEMALE NPT
5652-04-04-04-04	1/4
5652-06-06-06-06	3/8
5652-08-08-08-08	1/2
5652-12-12-12-12	3/4
5652-16-16-16-16	1"
5652-20-20-20-20	1-1/4
5652-24-24-24-24	1-1/2
5652-32-32-32-32	2"



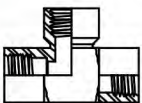
**Air-Way Steel FNPT - MNPT
Branch Tee**

PART NUMBER	FEMALE NPT	MALE NPT
5604-02-02-02	1/8	1/8
5604-04-04-04	1/4	1/4
5604-06-06-06	3/8	3/8
5604-08-08-08	1/2	1/2
5604-12-12-12	3/4	3/4
5604-16-16-16	1"	1"
5604-20-20-20	1-1/4	1-1/4
5604-24-24-24	1-1/2	1-1/2



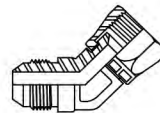
**Air-Way Steel MJIC - FJIC
Swivel 90 Deg Elbow**

PART NUMBER	MALE JIC	FEMALE JIC SW
6500-04-04-FG	1/4	1/4
6500-06-04	3/8	1/4
6500-06-06-FG	3/8	3/8
6500-08-06	1/2	3/8
6500-08-08	1/2	1/2
6500-12-12-FG	3/4	3/4
6500-20-20-FG	1-1/4	1-1/4
6500-24-24-FG	1-1/2	1-1/2
6500-32-32-FG	2"	2"



**Air-Way Steel FNPT
Union Tee**

PART NUMBER	FEMALE NPT
5605-02-02-02	1/8
5605-04-04-04	1/4
5605-06-06-06	3/8
5605-08-08-08	1/2
5605-12-12-12	3/4
5605-16-16-16	1"
5605-20-20-20	1-1/4
5605-24-24-24	1-1/2



**Air-Way Steel MJIC - FJIC
Swivel 45 Deg Elbow**

PART NUMBER	MALE JIC	FEMALE JIC SW
6502-04-04-FG	1/4	1/4
6502-06-06-FG	3/8	3/8
6502-08-08-FG	1/2	1/2
6502-12-12-FG	3/4	3/4
6502-16-16-FG	1"	1"
6502-20-20-FG	1-1/4	1-1/4
6502-24-24-FG	1-1/2	1-1/2

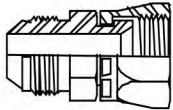


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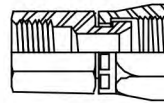
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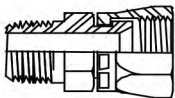
**Air-Way Steel FNPT - FNPT
90 Deg Pipe Elbow**

PART NUMBER	MALE JIC	FEMALE JIC SW
6504-04-04	1/4	1/4
6504-06-06	3/8	3/8
6504-08-08	1/2	1/2
6504-12-12	3/4	3/4
6504-16-16	1"	1"
6504-20-20	1-1/4	1-1/4



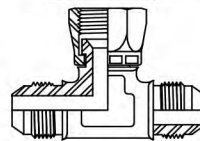
**Air-Way Steel FNPT -
FNPT Swivel**

PART NUMBER	FEMALE NPT	FEMALE NPT SW
6506-02-04	1/8	1/4
6506-04-04	1/4	1/4
6506-04-06	1/4	3/8
6506-06-06	3/8	3/8
6506-06-08	3/8	1/2
6506-08-08	1/2	1/2
6506-08-06	1/2	3/8
6506-08-10	1/2	5/8
6506-12-10	3/4	5/8
6506-12-12	3/4	3/4
6506-16-16	1"	1"
6506-20-20	1-1/4	1-1/4
6506-24-24	1-1/2	1-1/2



**Air-Way Steel MNPT -
FJIC Swivel**

PART NUMBER	MALE NPT	FEMALE JIC SW
6505-02-04	1/8	1/4
6505-04-04	1/4	1/4
6505-04-05	1/4	5/16
6505-04-06	1/4	3/8
6505-06-06	3/8	3/8
6505-06-08	3/8	1/2
6505-08-08	1/2	1/2
6505-08-10	1/2	5/8
6505-08-12	1/2	3/4
6505-12-12	3/4	3/4
6505-16-16	1"	1"
6505-20-20	1-1/4	1-1/4
6505-24-24	1-1/2	1-1/2



**Air-Way Steel MJIC -
FJIC SW BR TEE**

PART NUMBER	MALE JIC	FEMALE JIC SW
6600-04-04-04-FG	1/4	1/4
6600-05-05-05	5/16	5/16
6600-06-06-06-FG	3/8	3/8
6600-08-08-08-FG	1/2	1/2
6600-10-10-10-FG	5/8	5/8
6600-12-12-12-FG	3/4	3/4
6600-14-14-14	7/8	7/8
6600-16-16-16-FG	1"	1"
6600-20-20-20-FG	1-1/4	1-1/4
6600-24-24-24-FG	1-1/2	1-1/2
6600-32-32-32	2"	2"

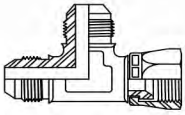


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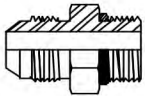
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Air-Way Steel MJIC - FJIC SW Run Tee

PART NUMBER	MALE JIC	MALE SAE
6602-04-04-04-FG	1/4	1/4
6602-05-05-05-FG	5/16	5/16
6602-06-06-06-FG	3/8	3/8
6602-08-08-08-FG	1/2	1/2
6602-10-10-10-FG	5/8	5/8
6602-12-12-12-FG	3/4	3/4
6602-16-16-16-FG	1"	1"
6602-20-20-20-FG	1-1/4	1-1/4
6602-24-24-24-FG	1-1/2	1-1/2
6602-32-32-32-FG	2"	2"



Air-Way Steel MJIC x MSAE Oring Adapter

PART NUMBER	MALE JIC	MALE SAE
6400-02-02	1/8	1/8
6400-03-03	3/16	3/16
6400-04-02	1/4	1/8
6400-04-03	1/4	3/16
6400-04-04	1/4	1/4
6400-04-05	1/4	5/16
6400-04-06	1/4	3/8
6400-04-08	1/4	1/2
6400-04-10	1/4	5/8
6400-05-04	5/16	1/4
6400-05-05	5/16	5/16
6400-05-06	5/16	3/8
6400-06-04	3/8	1/4
6400-06-05	3/8	5/16
6400-06-06	3/8	3/8
6400-06-08	3/8	1/2
6400-06-10	3/8	5/8

PART NUMBER	MALE JIC	MALE SAE
6400-06-10	3/8	5/8
6400-08-04	1/2	1/4
6400-08-06	1/2	3/8
6400-08-08	1/2	1/2
6400-08-10	1/2	5/8
6400-08-12	1/2	3/4
6400-08-16	1/2	1"
6400-10-06	5/8	3/8
6400-10-08	5/8	1/2
6400-10-10	5/8	5/8
6400-10-12	5/8	3/4
6400-10-16	5/8	1"
6400-10-20	5/8	1-1/4
6400-12-08	3/4	1/2
6400-12-10	3/4	5/8
6400-12-14	3/4	7/8
6400-12-16	3/4	1"
6400-12-20	3/4	1-1/4
6400-14-12	7/8	3/4
6400-14-14	7/8	7/8
6400-16-10	1"	5/8
6400-16-12	1"	3/4"
6400-16-14	1"	7/8
6400-16-16	1"	1"
6400-16-20	1"	1-1/4
6400-16-24	1"	1-1/2
6400-20-12	1-1/4	3/4
6400-20-16	1-1/4	1"
6400-20-20	1-1/4	1-1/4
6400-20-24	1-1/4	1-1/2
6400-24-20	1-1/2	1-1/4
6400-24-24	1-1/2	1-1/2
6400-24-32	1-1/2	2"
6400-32-24	2"	1-1/2
6400-32-32	2"	2"

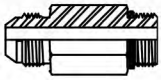


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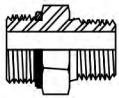
**Air-Way Steel MJIC - MSAE
ORING - Long**

PART NUMBER	FEMALE NPT	FEMALE NPT
6400-L-04-04	1/4	1/4
6400-L-05-05	5/16	5/16
6400-L-06-06	3/8	3/8
6400-L-08-08	1/2	1/2
6400-L-10-10	5/8	5/8
6400-L-12-12	3/4	3/4
6400-L-14-14	7/8	7/8
6400-L-16-16	1"	1"
6400-L-20-20	1-1/4	1-1/4



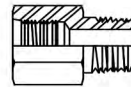
**Air-Way Steel MSAE
ORING - FJIC SWIVEL**

PART NUMBER	MALE SAE	FEMALE JIC SW
6402-04-04	1/4	1/4
6402-04-06	1/4	3/8
6401-06-06	3/8	3/8
6402-08-08	1/2	1/2
6401-10-08	5/8	1/2
6402-10-10	5/8	5/8
6402-12-12	3/4	3/4
6402-16-16	1"	1"
6402-20-20	1-1/4	1-1/4
6402-24-24	1-1/2	1-1/2



**Air-Way Steel MSAE
ORING - MNPT**

PART NUMBER	MALE SAE	MALE NPT
6401-04-02	1/4	1/8
6401-04-04	1/4	1/4
6401-05-02	5/16	1/8
6401-06-02	3/8	1/8
6401-06-04	3/8	1/4
6401-06-06	3/8	3/8
6401-08-06	1/2	3/8
6401-08-08	1/2	1/2
6401-08-12	1/2	3/4
6401-10-08	5/8	1/2
6401--12-06	3/4	3/8
6401-12-08	3/4	1/2
6401-12-12	3/4	3/4
6401-12-16	3/4	1"
6401-16-16	1"	1"
6401-20-20	1-1/4	1-1/4
6401-24-24	1-1/2	1-1/2
6401-32-32	2"	2"

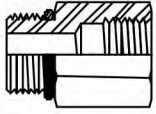


**Air-Way Steel FSAE
ORING - MNPT**

PART NUMBER	FEMALE SAE	MALE NPT
6404-04-02	1/4	1/8
6404-04-04	1/4	1/4
6404-05-02	5/16	1/8
6404-06-04	3/8	1/4
6404-06-06	3/8	3/8
6404-08-06	1/2	3/8
6404-08-08	1/2	1/2
6404-10-08	5/8	1/2
6404-10-06	5/8	3/8
6404-12-12	3/4	3/4
6404-16-16	1"	1"
6404-20-20	1-1/4	1-1/4
6404-24-24	1-1/2	1-1/2

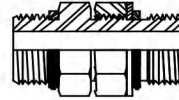


Air-Way Steel Fittings



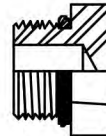
**Air-Way Steel MSAE
ORING - FNPT**

PART NUMBER	FMALE NPT	FEMALE NPT
6405-04-02	1/4	1/8
6405-04-04	1/4	1/4
6405-05-02	5/16	1/8
6405-05-04	5/16	1/4
6405-06-02	3/8	1/8
6405-06-04	3/8	1/4
6405-06-06	3/8	3/8
6405-08-04	1/2	1/4
6405-08-06	1/2	3/8
6405-08-08	1/2	1/2
6405-10-06	5/8	3/8
6405-10-08	5/8	1/2
6405-10-12	5/8	3/4
6405-12-06	3/4	3/8
6405-12-08	3/4	1/2
6405-12-12	3/4	3/4
6405-12-16	3/4	1"
6405-14-12	7/8	3/4
6405-16-08	1"	1/2
6405-16-12	1"	3/4
6405-16-16	1"	1"
6405-20-12	1-1/4	3/4
6405-20-20	1-1/4	1-1/4
6405-20-16	1-1/4	1"
6405-20-24	1-1/4	1-1/2
6405-24-16	1-1/2	1"
6405-24-20	1-1/2	1-1/4



**Air-Way Steel MSAE -
MSAE Union**

PART NUMBER	MALE JIC	FEMALE JIC SW
3474-04-04	1/4	1/4
3474-06-06	3/8	3/8
3474-08-08	1/2	1/2
3474-10-10	5/8	5/8
3474-12-12	3/4	3/4
3474-16-16	1"	1"
3474-20-20	1-1/4	1-1/4
3474-24-24	1-1/2	1-1/2
3474-32-32	2"	2"



**Air-Way Steel Male SAE
ORING Hex Head Plug**

PART NUMBER	MALE SAE
6408-02	1/8
6408-03	3/16
6408-04	1/4
6408-05	5/16
6408-06	3/8
6408-08	1/2
6408-10	5/8
6408-12	3/4
6408-16	1"
6408-20	1-1/4
6408-24	1-1/2
6408-32	2"





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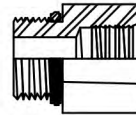
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**Air-Way Steel MSAE
COUNTERSUNK PLUG**

PART NUMBER	MALE SAE
H6408-02	1/8
H6408-03	3/16
H6408-04	1/4
H6408-05	5/16
H6408-06	3/8
H6408-08	1/2
H6408-10	5/8
H6408-12	3/4
H6408-14	7/8
H6408-16	1"
H6408-20	1-1/4
H6408-24	1-1/2
H6408-32	2"

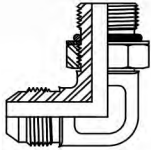


**Air-Way Steel MSAE
ORING - FSAE ORING**

PART NUMBER	MALE JIC	FEMALE JIC SW
6410-04-04	1/4	1/4
6410-04-06	1/4	3/8
6410-06-04	3/8	1/4
6410-06-06	3/8	3/8
6410-06-08	3/8	1/2
6410-08-08	1/2	1/2
6410-08-10	1/2	5/8
6410-08-12	1/2	3/4
6410-10-04	5/8	1/4
6410-10-06	5/8	3/8
6410-10-08	5/8	1/2
6410-10-12	5/8	3/4
6410-12-06	3/4	3/8
6410-12-08	3/4	1/2
6410-12-10	3/4	5/8
6410-12-16	3/4	1"
6410-14-12	7/8	3/4
6410-16-08	1"	1/2"
6410-16-10	1"	5/8
6410-16-12	1"	3/4
6410-20-12	1-1/4	3/4
6410-20-16	1-1/4	1"
6410-24-12	1-1/2	3/4
6410-24-16	1-1/2	1"
6410-24-20	1-1/2	1-1/4
6410-32-20	2"	1-1/4
6410-32-24	2"	1-1/2



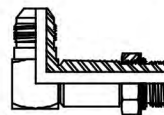
Air-Way Steel Fittings



**Air-Way Steel MJIC -
MSAE ADJ ORING
90 DEG Elbow**

PART NUMBER	MALE JIC	MALE SAE
6801-03-03	3/16	3/16
6801-04-02-FG	1/4	1/8
6801-04-04-FG	1/4	1/4
6801-04-05-FG	1/4	5/16
6801-04-06-FG	1/4	3/8
6801-04-08-FG	1/4	1/2
6801-05-05	5/16	5/16
6801-05-04-FG	5/16	1/4
6801-05-04-FG	5/16	1/4
6801-05-06-FG	5/16	3/8
6801-06-04-FG	3/8	1/4
6801-06-05-FG	3/8	5/16
6801-06-08-FG	3/8	1/2
6801-06-10-FG	3/8	5/8
6801-06-12-FG	3/8	3/4
6801-08-06-FG	1/2	3/8
6801-08-08-FG	1/2	1/2
6801-08-10-FG	1/2	5/8
6801-08-12-FG	1/2	3/4
6801-08-16	1/2	1"
6801-10-10-FG	5/8	5/8
6801-10-06-FG	5/8	3/8
6801-10-08-FG	5/8	1/2
6801-10-12-FG	5/8	3/4
6801-12-08-FG	3/4	1/2
6801-12-10-FG	3/4	5/8
6801-12-12-FG	3/4	3/4
6801-12-14	3/4	7/8

PART NUMBER	MALE JIC	MALE SAE
6801-12-16-FG	3/4	1"
6801-12-20	3/4	1-1/4
6801-14-12	7/8	3/4
6801-14-14-FG	7/8	7/8
6801-16-10	1"	5/8
6801-16-12-FG	1"	3/4
6801-16-14	1"	7/8
6801-16-16-FG	1"	1"
6801-16-20-FG	1"	1-1/2
6801-20-16-FG	1-1/4	1"
6801-20-20-FG	1-1/4	1-1/4
6801-20-24-FG	1-1/4	1-1/2
6801-24-20-FG	1-1/2	1-1/4
6801-24-24-FG	1-1/2	1-1/2
6801-32-24-FG	2"	1-1/2"
6801-32-32-FG	2"	2"



**Air-Way Steel MJIC -
MSAE ADJ ORING
90 DEG Elbow - Long**

PART NUMBER	MALE JIC	MALE SAE
6801-L-04-04	1/4	1/4
6801-L-06-06	3/8	3/8
6801-L-08-08	1/2	1/2
6801-L-10-10	5/8	5/8
6801-L-12-12	3/4	3/4
6801-L-16-16	1"	1"
6801-L-20-20	1-1/4	1-1/4



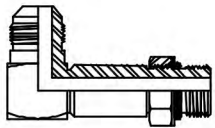


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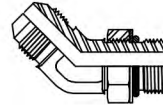
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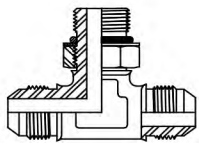
Air-Way Steel MJIC -
MSAE ADJ 90 Deg Elbow -
Extra Long

PART NUMBER	MALE JIC	FEMALE JIC SW
6801-LL-04-04	1/4	1/4
6801-LL-06-06	3/8	3/8
6801-LL-08-08	1/2	1/2
6801-LL-08-06	1/2	3/8
6801-LL-10-10	5/8	5/8
6801-LL-12-12	3/4	3/4
6801-LL-16-16	1"	1"
6801-LL-20-20	1-1/4	1-1/4



Air-Way Steel MJIC -
MSAE ADJ 45 Deg Elbow

PART NUMBER	MALE JIC	MALE SAE
6802-04-04-FG	1/4	1/4
6801-04-06-FG	1/4	3/8
6801-05-05	5/16	5/16
6801-06-06-FG	3/8	3/8
6802-06-04-FG	3/8	1/4
6802-06-08-FG	3/8	1/2
6802-08-06-FG	1/2	3/8
6802-08-08-FG	1/2	1/2
6802-08-10-FG	1/2	5/8
6802-10-08-FG	5/8	1/2
6802-10-10-FG	5/8	5/8
6802-10-12-FG	5/8	3/4
6802-12-12-FG	3/4	3/4
6802-12-10-FG	3/4	5/8
6802-12-14	3/4	7/8
6802-12-16-FG	3/4	1"
6802-14-14	7/8	7/8
6802-16-16-FG	1"	1"
6802-16-12-FG	1"	3/4
6802-16-20-FG	1"	1-1/4
6802-20-20-FG	1-1/4	1-1/4
6802-24-24-FG	1-1/2	1-1/2
6802-32-32	2"	2"

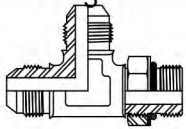


Air-Way Steel MJIC -
MSAE ADJ Branch Tee

PART NUMBER	MALE JIC	MALE SAE
6803-04-04-04-FG	1/4	1/4
6803-05-05-05	5/16	5/16
6803-06-06-06-FG	3/8	3/8
6803-08-08-08-FG	1/2	1/2
6803-10-10-10-FG	5/8	5/8
6803-12-12-12-FG	3/4	3/4
6803-12-10-12	3/4	5/8
6803-14-14-14	7/8	7/8
6803-16-16-16-FG	1"	1"
6803-20-20-20-FG	1-1/4	1-1/4
6803-24-24-24-FG	1-1/2	1-1/2
6803-32-32-32-FG	2"	2"

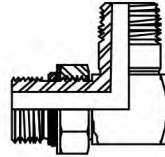


Air-Way Steel Fittings



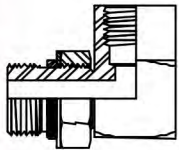
**Air-Way Steel MJIC -
MSAE ADJ ORING
Run Tee**

PART NUMBER	MALE JIC	MALE SAE
6804-04-04-04-FG	1/4	1/4
6804-05-05-05	5/16	5/16
6804-06-06-06-FG	3/8	3/8
6804-08-08-08-FG	1/2	1/2
6804-10-10-10-FG	5/8	5/8
6804-12-12-12-FG	3/4	3/4
6804-14-14-14	7/8	7/8
6804-16-16-16-FG	1"	1"
6804-20-20-20-FG	1-1/4	1-1/4
6804-24-24-24-FG	1-1/2	1-1/2



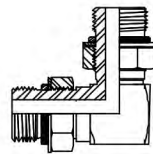
**Air-Way MSAE ORING -
MNPT 90 Deg Elbow**

PART NUMBER	MALE SAE	MALE NPT
6806-04-02	1/4	1/8
6806-04-04	1/4	1/4
6806-05-02	5/16	1/8
6806-06-04	3/8	1/4
6806-06-06	3/8	3/8
6806-08-06	1/2	3/8
6806-08-08	1/2	1/2
6806-10-08	5/8	1/2
6806-12-12	3/4	3/4
6806-14-12	7/8	3/4
6806-16-16	1"	1"
6806-20-20	1-1/4	1-1/4
6806-24-24	1-1/2	1-1/2



**Air-Way MSAE ORING -
FNPT 90 Deg Elbow**

PART NUMBER	MALE SAE	FEMALE NPT
6805-04-02	1/4	1/8
6805-04-04	1/4	1/4
6805-05-02	5/8	1/8
6805-06-04	3/8	1/4
6805-08-06	1/2	3/8
6805-08-08	1/2	1/2
6805-10-08	5/8	1/2
6805-12-12	3/4	3/4
6805-14-12	7/8	3/4
6805-16-16	1"	1"
6805-20-20	1-1/4	1-1/4
6805-24-24	1-1/2	1-1/2



**Air-Way MSAE ADJ ORING
Union Elbow**

PART NUMBER	MALE SAE	MALE SAE
6807-04-04	1/4	1/4
6807-06-06	3/8	3/8
6807-08-08	1/2	1/2
6807-10-10	5/8	5/8
6807-12-12	3/4	3/4
6807-16-16	1"	1"
6807-20-20	1-1/4	1-1/4
6807-24-24	1-1/2	1-1/2



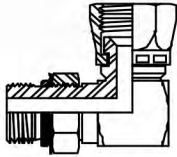


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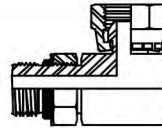
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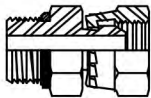
Air-Way Steel MSAE ADJ - FJIC SWIVEL 90 Deg Elbow

PART NUMBER	MALE SAE	FEMALE JIC SW
6809-04-04	1/4	1/4
6809-06-06	3/8	3/8
6809-08-08	1/2	1/2
6809-10-10	5/8	5/8
6809-12-12	3/4	3/4
6809-16-16	1"	1"
6809-20-20	1-1/4	1-1/4



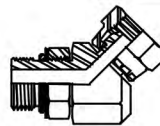
Air-Way Steel MSAE - FNPT SW 90 Deg Elbow

PART NUMBER	MALE SAE	FEMALE NPT SW
6901-04-04	1/4	1/4
6901-04-06	1/4	3/8
6901-06-04	3/8	1/4
6901-06-06	3/8	3/8
6901-06-08	3/8	1/2
6901-08-06	1/2	3/8
6901-08-08	1/2	1/2
6901-08-12	1/2	3/4
6901-10-06	5/8	3/8
6901-10-08	5/8	1/2
6901-10-12	5/8	3/4
6901-12-08	3/4	1/2
6901-12-12	3/4	3/4
6901-16-12	1"	3/4
6901-16-16	1"	1"
6901-16-20	1"	1-1/4
6901-20-20	1-1/4	1-1/4
6901-24-24	1-1/2	1-1/2
6901-32-32	2"	2"



Air-Way Steel MSAE - FNPT Swivel

PART NUMBER	MALE SAE	FEMALE NPT SW
6900-04-04	1/4	1/4
6900-05-04	5/16	1/4
6900-06-04	3/8	1/4
6900-06-06	3/8	3/8
6900-06-08	3/8	1/2
6900-08-04	1/2	1/4
6900-08-06	1/2	3/8
6900-08-08	1/2	1/2
6900-08-12	1/2	3/4
6900-10-08	5/8	1/2
6900-10-12	5/8	3/4
6900-12-08	3/4	1/2
6900-12-12	3/4	3/4
6900-16-16	1"	1"
6900-20-16	1-1/4	1"
6900-20-20	1-1/4	1-1/4
6900-24-24	1-1/2	1-1/2
6900-32-32	2"	2"



Air-Way Steel MSAE - FNPT SW 45 Deg Elbow

PART NUMBER	MALE SAE	FEMALE NPT SW
6902-04-04	1/4	1/4
6902-06-06	3/8	3/8
6902-08-08	1/2	1/2
6902-12-12	3/4	3/4
6902-16-16	1"	1"
6902-20-20	1-1/4	1-1/4
6902-24-24	1-1/2	1-1/2



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Tube to Male NPT
Connector

PART NUMBER	TUBE	NPTF
PN11-1/8-1/8	1/8	1/8
PN11-5/32-10-32	5/32	10/32
PN11-5/32-1/8	5/32	3/8
PN11-5/32-1/4	5/32	1/4
PN11-1/4-1/8	1/4	1/8
PN11-1/4-1/4	1/4	1/4
PN11-5/16-1/8	5/16	1/8
PN11-5/16-1/4	5/16	1/4
PN11-5/16-3/8	5/16	3/8
PN11-3/8-1/8	3/8	1/8
PN11-3/8-1/4	3/8	1/4
PN11-3/8-3/8	3/8	3/8
PN11-3/8-1/2	3/8	1/2
PN11-1/2-1/4	1/2	1/4
PN11-1/2-3/8	1/2	3/8
PN11-1/2-1/2	1/2	1/2



Tube to MNPT 90
Deg Elbow

PART NUMBER	JIC TUBE.	JIC TUBE
PN14-5/32-1/8	5/32	1/8
PN14-1/4-1/8	1/4	1/8
PN14-1/4-1/4	1/4	1/4
PN14-5/16-1/8	5/16	1/8
PN14-5/16-1/4	5/16	1/4
PN14-3/8-1/4	3/8	1/4
PN14-3/8-3/8	3/8	3/8



Tube to MNPT 90
Deg Swivel Elbow

PART NUMBER	JIC TUBE.	JIC TUBE
PN15-1/8-1/8	1/8	1/8
PN15-5/32-1/8	5/32	1/8
PN15-5/32-1/4	5/32	1/4
PN15-1/4-1/8	1/4	1/8
PN15-1/4-1/4	1/4	1/4
PN15-5/16-1/8	5/16	1/8
PN15-5/16-1/4	5/16	1/4
PN15-5/16-3/8	5/16	3/8
PN15-3/8-1/8	3/8	1/8
PN15-3/8-1/4	3/8	1/4
PN15-3/8-3/8	3/8	3/8
PN15-1/2-1/4	1/2	1/4
PN15-1/2-3/8	1/2	3/8
PN15-1/2-1/2	1/2	1/2



Tube to Female NPT

PART NUMBER	TUBE	FNPT
PN13-5/32-1/8	5/32	1/8
PN13-1/4-1/8	1/4	1/8
PN13-1/4-1/4	1/4	1/4
PN13-5/16-1/8	5/16	1/8
PN13-5/16-1/4	5/16	1/4
PN13-3/8-1/4	3/8	1/4
PN13-3/8-3/8	3/8	3/8

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Brass Push-To-Connect Fittings



**Tube to Fem NPT 90
Deg Swivel Elbow**

PART NUMBER	TUBE	FEM NPT
PN17-1/4-1/8	1/4	1/8
PN17-1/4-1/4	1/4	1/4
PN17-5/16-1/8	5/16	1/8
PN17-5/16-1/4	5/16	1/4
PN17-3/8-1/4	3/8	1/4
PN17-3/8-3/8	3/8	3/8



Tube to MNPT Swivel

PART NUMBER	TUBE	MALE NPT
PN23-1/4-1/8	1/4	1/8
PN23-1/4-1/4	1/4	1/4
PN23-5/16-1/8	5/16	1/8
PN23-5/16-1/4	5/16	1/4
PN23-3/8-1/4	3/8	1/4
PN23-3/8-3/8	3/8	3/8
PN23-1/2-3/8	1/2	3/8
PN23-1/2-1/2	1/2	1/2



**Tube to MNPT Swivel
Banjo Fitting**

PART NUMBER	TUBE	MALE NPT
PN18-1/4-1/8	1/4	1/8
PN18-1/4-1/4	1/4	1/4
PN18-5/16-3/8	5/16	3/8
PN18-3/8-1/4	3/8	1/4
PN18-3/8-3/8	3/8	3/8



Tube Reducer

PART NUMBER	TUBE	TUBE
PN25-5/32-1/4	5/32	1/4
PN25-1/4-5/16	1/4	5/16
PN25-1/4-3/8	1/4	3/8
PN25-1/4-3/8	1/4	3/8
PN25-1/4-1/2	1/4	1/2
PN25-5/16-3/8	5/16	3/8
PN25-3/8-1/2	3/8	1/2



**Tube to MNPT Swivel
Branch Tee**

PART NUMBER	TUBE	MALE NPT
PN20-1/8-1/8	1/8	1/8
PN20-1/4-1/8	1/4	1/8
PN20-1/4-1/4	1/4	1/4
PN20-5/16-1/4	5/16	1/4
PN20-3/8-1/4	3/8	1/4
PN20-3/8-3/8	3/8	3/8
PN20-1/2-3/8	1/2	3/8
PN20-1/2-1/2	1/2	1/2



Tube Union

PART NUMBER	TUBE	TUBE
PN26-1/8-1/8	1/8	1/8
PN26-5/32-5/32	5/32	5/32
PN26-1/4-1/4	1/4	1/4
PN26-5/16-5/16	5/16	5/16
PN26-3/8-3/8	3/8	3/8
PN26-1/2-1/2	1/2	1/2



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Tube Bulkhead Union

PART NUMBER	TUBE	TUBE
PN27-1/8-1/8	1/8	1/8
PN27-5/32-5/32	5/32	5/32
PN27-1/4-1/4	1/4	1/4
PN27-5/16-5/16	5/16	5/16
PN27-3/8-3/8	3/8	3/8
PN27-1/2-1/2	1/2	1/2



Tube Extension

PART NUMBER	TUBE	TUBE
PN39-1/8-1/8	1/8	1/8
PN39-5/32-5/32	5/32	5/32
PN39-1/4-1/4	1/4	1/4
PN39-5/16-5/16	5/16	5/16
PN39-3/8-3/8	3/8	3/8
PN39-1/2-1/2	1/2	1/2



Tube Union Elbow

PART NUMBER	TUBE	TUBE
PN28-1/8-1/8	1/8	1/8
PN28-5/32-5/32	5/32	5/32
PN28-1/4-1/4	1/4	1/4
PN28-5/16-5/16	5/16	5/16
PN28-3/8-3/8	3/8	3/8
PN28-1/2-1/2	1/2	1/2



Tube Plug

PART NUMBER	TUBE
PN40-1/8-1/8	1/8
PN40-5/32-5/32	5/32
PN40-1/4-1/4	1/4
PN40-5/16-5/16	5/16
PN40-3/8-3/8	3/8
PN40-1/2-1/2	1/2



Tube Union Tee

PART NUMBER	TUBE
PN29-1/8-1/8	1/8
PN29-5/32	5/32
PN29-1/4-1/4	1/4
PN29-5/16-5/16	5/16
PN29-3/8-3/8	3/8
PN29-1/2-1/2	1/2

Brass Push-To-Connect Fittings



Metric Tube to Male Metric Taper

PART NUMBER	TUBE (MM)	MALE TAPER
MA11-4-1/8	4	1/8
MA11-4-1/4	4	1/4
MA11-6-1/8	6	1/8
MA11-6-1/4	6	1/4
MA11-8-1/8	8	1/8
MA11-8-1/4	8	1/4
MA11-10-1/4	10	1/4
MA11-10-3/8	10	3/8
MA11-10-1/2	10	1/2
MA11-12-1/4	12	1/4
MA11-12-3/8	12	3/8
MA11-12-1/2	12	1/2
MA11-14-3/8	14	3/8
MA11-14-1/2	14	1/2



Metric Tube to Male BSP Parallel

PART NUMBER	TUBE (MM)	MALE PARALLEL
MA12-4-M5	4	M5
MA12-4-M6	4	M6
MA12-4-1/8	4	1/8
MA12-4-1/4	4	1/4
MA12-6-M5	6	M5
MA12-6-M6	6	M6
MA12-6-1/8	6	1/8
MA12-6-1/4	6	1/4
MA12-8-1/8	8	1/8
MA12-8-1/4	8	1/4
MA12-8-3/8	8	3/8
MA12-10-1/4	10	1/4
MA12-10-3/8	10	3/8
MA12-10-1/2	10	1/2
MA12-12-1/4	12	1/4
MA12-12-3/8	12	3/8
MA12-12-1/2	12	1/2
MA12-14-3/8	14	3/8
MA12-14-1/2	14	1/2



Metric Tube to Female Metric

PART NUMBER	TUBE (MM)	FEM METRIC
MA13-4-1/8	4	1/8
MA13-6-1/8	6	1/8
MA13-6-1/4	6	1/4
MA13-8-1/8	8	1/8
MA13-8-1/4	8	1/4
MA13-10-1/4	10	1/4
MA13-10-3/8	10	3/8



Metric Tube to Male Metric Taper 90 Elb

PART NUMBER	TUBE (MM)	MALE TAPER
MA14-4-1/8	4	1/8
MA14-4-1/4	4	1/4
MA14-6-1/8	6	1/8
MA14-6-1/4	6	1/4
MA14-8-1/4	8	1/4
MA14-10-1/4	10	1/4
MA14-10-3/8	10	3/8



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Metric Tube to Male Metric Taper Swivel 90 Deg

PART NUMBER	TUBE (MM)	MALE METRIC
MA15-4-1/8	4	1/8
MA15-4-1/4	4	1/4
MA15-6-1/8	6	1/8
MA15-6-1/4	6	1/4
MA15-8-1/8	8	1/8
MA15-8-1/4	8	1/4
MA15-8-3/8	8	3/8
MA15-10-1/4	10	1/4
MA15-10-3/8	10	3/8
MA15-12-3/8	12	3/8
MA15-12-1/2	12	1/2
MA15-14-3/8	14	3/8
MA15-14-1/2	14	1/2



Metric Tube to Female Metric Swivel 90 Deg Elb

PART NUMBER	TUBE (MM)	FEM METRIC
MA17-4-1/8	4	1/8
MA17-6-1/8	6	1/8
MA17-6-1/4	6	1/4
MA17-8-1/8	8	1/8
MA17-8-1/4	8	1/4
MA17-10-1/4	10	1/4
MA17-10-3/8	10	3/8



Metric Tube to Male BSP

PART NUMBER	TUBE (MM)	MALE PARALLEL
MA16-4-M5	4	M5
MA16-4-1/8	4	1/8
MA16-4-1/4	4	1/4
MA16-6-M5	6	M5
MA16-6-1/8	6	1/8
MA16-6-1/4	6	1/4
MA16-8-1/8	8	1/8
MA16-8-1/4	8	1/4
MA16-8-3/8	8	3/8
MA16-10-1/4	10	1/4
MA16-10-3/8	10	3/8
MA16-10-1/2	10	1/2
MA16-12-1/4	12	1/4
MA16-12-3/8	12	3/8
MA16-12-1/2	12	1/2
MA16-14-3/8	14	3/8
MA16-14-1/2	14	1/2



Metric Tube to Male Metric

PART NUMBER	TUBE (MM)	MALE TAPER
MA21-4-1/8	4	1/8
MA21-4-1/4	4	1/4
MA21-6-1/8	6	1/8
MA21-6-1/4	6	1/4
MA21-8-1/8	8	1/8
MA21-8-1/4	8	1/4
MA21-8-3/8	8	3/8
MA21-10-3/8	10	3/8
MA21-12-3/8	12	3/8

Brass Push-To-Connect Fittings



**Metric Tube to Male
SW Parallel Branch Tee**

PART NUMBER	TUBE (MM)	MALE PARALLEL
MA21-4-1/8	4	1/8
MA21-4-1/4	4	1/4
MA21-6-1/8	6	1/8
MA21-6-1/4	6	1/4
MA21-8-1/8	8	1/8
MA21-8-1/4	8	1/4
MA21-8-3/8	8	3/8
MA21-10-1/4	10	1/4
MA21-10-3/8	10	3/8
MA21-12-3/8	12	3/8
MA21-12-1/2	12	1/2



**Metric Tube to Male BSP
Parallel Run Tee**

PART NUMBER	TUBE (MM)	MALE PARALLEL
MA24-4-1/8	4	1/8
MA24-4-1/4	4	1/4
MA24-6-1/8	6	1/8
MA24-6-1/4	6	1/4
MA24-8-1/8	8	1/8
MA24-8-1/4	8	1/4
MA24-10-1/4	10	1/4
MA24-10-3/8	10	3/8
MA24-12-3/8	12	3/8
MA24-12-1/2	12	1/2



**Metric Tube to Male Met-
ric Taper Run Tee**

PART NUMBER	TUBE (MM)	MALE METRIC
MA23-4-1/8	4	1/8
MA23-4-1/4	4	1/4
MA23-6-1/8	6	1/8
MA23-6-1/4	6	1/4
MA23-8-1/8	8	1/8
MA23-8-1/4	8	1/4
MA23-10-1/4	10	1/4
MA23-10-3/8	10	3/8
MA23-12-3/8	12	3/8
MA23-12-1/2	12	1/2



Metric Tube Reducer

PART NUMBER	TUBE (MM)	TUBE (MM)
MA25-4-6	4	6
MA25-4-8	4	8
MA25-4-10	4	10
MA25-4-12	4	12
MA25-6-8	6	8
MA25-6-10	6	10
MA25-6-12	6	12
MA25-6-14	6	14
MA25-8-10	8	10
MA25-8-12	8	12
MA25-8-14	8	14
MA25-10-12	10	12
MA25-10-14	10	14
MA25-12-14	12	14



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Metric Tube Union

PART NUMBER	TUBE (MM)	TUBE (MM)
MA26-4-4	4	4
MA26-6-6	6	6
MA26-8-8	8	8
MA26-10-10	10	10
MA26-12-12	12	12
MA26-14-14	14	14



Metric Tube Union Tee

PART NUMBER	TUBE (MM)
MA29-4	4
MA29-6	6
MA29-8	8
MA29-10	10
MA29-12	12
MA29-14	14



Metric Tube Bulkhead Union

PART NUMBER	TUBE (MM)	TUBE (MM)
MA27-4-4	4	4
MA27-6-6	6	6
MA27-8-8	8	8
MA27-10-10	10	10
MA27-12-12	12	12



Metric Tube Extension

PART NUMBER	TUBE (MM)
MA39-4	4
MA39-6	6
MA39-8	8
MA39-10	10
MA39-12	12
MA39-14	14



Metric Tube Union Elbow

PART NUMBER	TUBE (MM)	TUBE (MM)
MA28-4-4	4	4
MA28-6-6	6	6
MA28-8-8	8	8
MA28-10-10	10	10
MA28-12-12	12	12
MA28-14-14	14	14



Metric Tube Plug

PART NUMBER	TUBE (MM)
MA40-4	4
MA40-6	6
MA40-8	8
MA40-10	10
MA40-12	12
MA40-14	14

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PNEUMATIC TUBING

**Polyurethane
"No Skive" Anti-Spatter
Tubing**



AVAILABLE COLORS

SIZE O.D. X I.D.	PART NUMBER	MIN WORKING/ BURST PRESSURE (PSI)	TEMP RANGE (°F)	REEL QTY	BLUE	GREEN	BLACK	WHITE
1/4" x .16"	AST-025-016-****	200/300	0 - 176	300'	X	X	X	X
3/8" x .025"	AST-038-025-****	120/300	0 - 176	300'	X	X	X	X
1/2" x .375"	AST-050-038-****	90/220	0 - 176	300'	X	X	X	X
8mm x 5mm	AST-8MM-5MM-****	120/290	0 - 176	300'	X			X
12mm x 8mm	AST-12MM-8MM-****	120/290	0 - 176	300'	X			X

Ordering Instructions Add Desired Color to end of Part Number - AST-025-016-BLUE

**Standard
Polyurethane Tubing**

OUTSIDE DIAMETER (INCH)	INSIDE DIAMETER (INCH)	WALL THICKNESS (INCH)	PART NUMBER 100' REEL	PART NUMBER 500' REEL	PART NUMBER 1000' REEL	COLOR CODE SUFFIX KEY
1/8	0.062	0.031	6322_	6722_	6622_	0 - Clear 7 - Gray
5/32	.0093	0.031	6325_	6725_	6625_	1 - Black 9 - White
3/16	0.107	0.041	6333_	6733_	6633_	2 - Red 3 - Blue
1/4	0.170	0.041	6344_	6744_	6645_	4 - Green 5 - Yellow
1/4	0.125	0.062	6346_	6746_	6646_	6 - Orange
3/8	0.250	0.062	6366_	6766_	6667_	
1/2	0.320	0.090	6387_	6787_	6687_	

Ordering Instructions Add color Code Suffix to end of root part number

Metric Polyurethane Tubing Available upon request





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***RUB NPT
Brass Ball Valves***



**“REGIONAL WATER”
NPT FEMALE NON-RELIEVING/
LOCKING HANDLE**

VALVE SIZE (NPT)	PART NUMBER	MAX WORKING PRESSURE
1/4"	S95B45	600
3/8"	S95C45	600
1/2"	S95D45	600
3/4"	S95E45	600
1"	S95F45	600
1-1/4"	S95G45	600
1-1/2"	S95H45	600
2"	S95I45	600

VALVE SIZE (NPT)	PART NUMBER	MAX WORKING PRESSURE
1/4"	S93B41	600
3/8"	S93C41	600
1/2"	S93D41	600
3/4"	S93E41	600
1"	S93F41	600
1-1/4"	S70G45S	600
1-1/2"	S70H45S	600
2"	S70I45S	600



**“REGIONAL AIR”
NPT RELIEVING/LOCKING
HANDLE**

MANIFOLDS

90 Degree Aluminum Manifolds

PART NUMBER	INLET PORT SIZE	NUMBER OUTLET PORTS	PORT SIZE (NPT)	# OF SIDES WITH PORTS
90-AM-3-2	3/8	2	1/4	3
90-AM-3-3	3/8	3	1/4	3
90-AM-3-4	3/8	4	1/4	3
90-AM-3-5	3/8	5	1/4	3
90-AM-3-6	3/8	6	1/4	3



Aluminum Dual Chamber "Split" NPT Manifolds

PART NUMBER	END PORT SIZE	# INLET PORTS	NUMBER OUTLET PORTS	PORT SIZE
P259188	3/4	2	4	1/4
P259182	3/4	2	6	1/4
P259185	3/4	2	8	1/4



Brass Dual Chamber "Split" NPT Manifolds

PART NUMBER	END PORT SIZE	# INLET PORTS	NUMBER OUTLET PORTS	PORT SIZE
P259187	3/4	2	4	1/4
P259181	3/4	2	6	1/4
P259184	3/4	2	8	1/4



Steel Dual Chamber "Split" NPT Manifolds

PART NUMBER	END PORT SIZE	# INLET PORTS	NUMBER OUTLET PORTS	PORT SIZE
P259186	3/4	2	4	1/4
P259180	3/4	2	6	1/4
P259183	3/4	2	8	1/4





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NPT BRASS HEX MANIFOLDS

Brass "Y" Manifold

PART NUMBER	INLET PORT SIZE	NUMBER OUTLET PORTS	OUTLET PORT SIZE	HEIGHT
2" HBY-12-38-38	1/2	2	3/8	1-3/8"
2" HBY-12-38-SPEC	1/2	3	3/8	1-3/8"
2" HBY-12-12-12	3/4	2	3/4	1-3/8"



Brass "Y" Manifold 1-1/2" Hex Size

PART NUMBER	INLET PORT SIZE	NUMBER OUTLET PORTS	OUTLET PORT SIZE	HEIGHT
150-666MYB - SINGLE	3/8	2	3/8	1"



Brass "Y" Manifold - Double 1-1/2" Hex Size

PART NUMBER	INLET PORT SIZE	NUMBER INLET PORTS	NUMBER OUTLET PORTS	OUTLET PORT SIZE	HEIGHT
150-666MYB - DOUBLE	3/8	2	4	3/8	2"



Brass "Y" Manifold - Double 2-1/4" Hex Size

PART NUMBER	INLET PORT SIZE	NUMBER INLET PORTS	NUMBER OUTLET PORTS	OUTLET PORT SIZE	HEIGHT
666MYB-DOUBLE	3/8	2	4	3/8	2-3/4"



Note: Additional sizes & configurations available upon request

Goodyear Push-On/Industrial Hose



**Goodyear Ultra-Grip Push-On
Hose**

Description	Color	Part Number 1/4"	Part Number 3/8"	Part Number 1/2"	Part Number 3/4"	Part Number 1"
Air Supply	Blue	9273-04	9273-06	9273-08	9273-12	9273-16
Air Exhaust	Grey	9274-04	9274-06	9274-08	9274-12	9274-16
Water Supply	Green	9275-04	9275-06	9275-08	9275-12	9275-16
Water Return	Red	9276-04	9276-06	9276-08	9276-12	9276-16
Other	Black	9272-04	9272-06	9272-08	9272-12	9272-16



**Goodyear Horizon
200 psi**

COLOR	1-1/4"	1-1/2"	2"
Black	569-009-318	569-009-381	536-035-064
Red	569-011-318	569-011-381	536-040-064



Goodyear Ortac 2

COLOR	2-1/2"
Red	549-153-080

Notes:

- Air/Water Hose not color-specific
- Other Goodyear products may be used. A minimum 200psi working pressure is required. Do not use PVC hoses for these applications.



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Goodyear Industrial Hose



**Goodyear Wingfoot
200 psi**

COLOR	1/4"	3/8"	1/2"	3/4"	1"
Black	569-005-064	569-005-095	569-005-127	569-005-191	569-005-254
Red	569-007-064	569-007-095	569-007-127	569-007-191	569-007-254



**Goodyear Wingfoot
300 psi**

COLOR	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"
Black	569-006-064	569-006-095	569-006-127	569-006-191	569-006-254		
Red	569-008-064	569-008-095	569-008-127	569-008-191	569-008-254	569-025-318 **	569-025-381**

** 250 psi Max Working Pressure



INDUSTRIAL HOSE ACCESSORIES



Air-Way FJIC Swivel Steel

PART NUMBER	HOSE BARB	FEM JIC SWIV-EL
4305-20-20	1-1/4"	1-1/4"
4305-24-24	1-1/2"	1-1/2"
4305-32-32	2"	2"



Combination Nipples

SIZE NPT	HOSE I.D.	PART # PLATED STEEL	PART # 316 STAINLESS	PART # BRASS
3/4"	3/4"	HAPS-3	HASS-3	N/A
1"	1"	HAPS-4	HASS-4	HAB-4
1-1/4"	1-1/4"	HAPS-5	HASS-5	HAB-5
1-1/2"	1-1/2"	HAPS-6	HASS-6	HAB-6
2"	2"	HAPS-8	HASS-8	HAB-8

Double Bolt Clamp



PART NUMBER	HOSE O.D. MIN	HOSE O.D. MAX
JX-49	1-28/64	1"
DL-20	1-48/64	1-1/4"
DL-24	2-7/64	1-1/2"
DL-32	2-20/64	2"
DL-306	2-48/64	2-1/2"
DL-328	3-4/64	2-1/2"



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ZSI Multi-Line Clamping System



RAIL 1-1/2" CENTER TO CENTER		
PART NUMBER	# HOLES	JIC SIZE
HAC-1-2	2	1/8
HAC-1-3	3	1/8
HAC-1-4	4	1/4
HAC-1-5	5	1/4
HAC-1-6	6	3/8
HAC-1-7	7	3/8
HAC-1-32	32	1/2



RAIL 2" CENTER TO CENTER		
PART NUMBER	# HOLES	JIC SIZE
HAC-2-2	2	1/8
HAC-2-3	3	1/8
HAC-2-4	4	1/4
HAC-2-5	5	1/4
HAC-2-6	6	3/8
HAC-2-7	7	3/8
HAC-2-24	24	1/2



RAIL 3" CENTER TO CENTER		
PART NUMBER	# HOLES	JIC SIZE
HAC-3-2	2	1/8
HAC-3-3	3	1/8
HAC-3-4	4	1/4
HAC-3-5	5	1/4
HAC-3-6	6	3/8
HAC-3-16	16	3/8



THREADED STUDS	
PART NUMBER	CENTER SIZE
FRT150	1-1/2, 2"
FRT300	3"

JUNCTION ADAPTERS		
PART NUMBER	JIC TUBE SIZE	CENTER DIMENSION
FRB1504	1/4	1-1/2
FRB1506	3/8	1-1/2
FRB1508	1/2	1-1/2
FRB2004	1/4	2"
FRB2006	3/8	2"
FRB2008	1/2	2"
FRB20012	3/4	2"

THREADED STUDS	
PART NUMBER	CENTER SIZE
FRN150	1-1/2"
FRN200	2"
FRN300	3"



RUBBER GROMMETS

PART NUMBER	TUBE/PIPE SIZE	CENTER
G-1-4	1/4	1-1/2
G-1-6	3/8	1-1/2
G-1-8	1/2	1-1/2
G-1-10	5/8	1-1/2
G-1-12	3/4	1-1/2

PART NUMBER	TUBE/PIPE SIZE	CENTER
G-2-4	1/4	2"
G-2-6	3/8	2"
G-2-8	1/2	2"
G-2-4P	1/4	2"
G-2-10	5/8	2"
G-2-6P	3/8	2"
G-2-12	3/4	2"
G-2-8P	1/2	2"
G-2-16	1"	2"
G-2-12P	3/4	2"

PART NUMBER	TUBE/PIPE SIZE	CENTER
G-3-4	1/4	3"
G-3-6	3/8	3"
G-3-8	1/2	3"
G-3-4P	1/4	3"
G-3-10	5/8	3"
G-3-6P	3/8	3"
G-3-12	3/4	3"
G-3-8P	1/2	3"
G-3-16	1"	3"
G-3-12P	3/4	3"
G-3-20	1-1/4	3"

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PIPE CLAMPS

NOM PIPE SIZE	1/4	3/8	1/2	3/4	1"	1-1/4	1-1/2	2"	2-1/2	3"
PIPE O.D.	.54	.675	.84	1.05	1.315	1.66	1.90	2.375	2.875	3.5
PART #	200025	200037	200050	200075	200100	200125	200150	200200	200250	200300
BOX QTY	24	24	24	12	12	12	12	EACH	EACH	EACH

NOMINAL PIPE SIZE	3-1/2	4"	5"	6"
PIPE O.D.	4.0	4.50	5.563	6.625
PART NUMBER	200350	200400	200500	200600
BOX QTY	EACH	EACH	EACH	EACH

TUBE CLAMPLS

TUBE O.D.	.250	.312	.375	.470	.500	.625	.750	.875	1.00	1.125
PART #	100025	100031	100037	100047	100050	100062	100075	100087	100100	100112
BOX QTY	24	24	24	24	24	24	24	24	12	12

TUBE O.D.	1.190	1.250	1.500	1.625	1.750	2.000	2.125	2.250	2.375	2.500
PART #	100119	100125	100150	100162	100175	100200	100212	100225	100237	100251
BOX QTY	12	12	12	12	12	12	EACH	EACH	EACH	EACH



Steel Hydraulic Line Tubing
Metric Sizes Available

Outside Diamter	Wall Thickness	Inside Diamter	Part Number	Working Pressure (PSI)	Burst Pressure (PSI)
1/8"	0.028	0.069	CSHT-012-028	5,000	20,000
3/16"	0.028	0.131	CSHT-019-028	3,360	13,440
1/4"	0.035	0.18	CSHT-025-035-SI	3,150	12,600
5/16"	0.035	0.18	CSHT-031-035	2,515	10,063
3/8"	0.035	0.305	CSHT-038-035-SI	2,100	8,400
3/8"	0.049	0.277	CSHT-038-049-SI	2,940	11,760
1/2"	0.035	0.43	CSHT-050-035	1,575	6,300
1/2"	0.049	0.402	CSHT-050-049-SI	2,205	8,820
1/2"	0.065	0.37	CSHT-050-065-SI	2,925	11,700
5/8"	0.049	0.527	CSHT-062-049-SI	1,764	7,056
5/8"	0.065	0.495	CSHT-062-065-SI	2,340	9,360
5/8"	0.083	0.459	CSHT-062-083	2,987	11,950
3/4"	0.049	0.652	CSHT-075-049	1,470	5,880
3/4"	0.065	0.62	CSHT-075-065-SI	1,950	7,800
3/4"	0.083	0.584	CSHT-075-083-SI	2,490	9,960
7/8"	0.065	0.745	CSHT-088-065	1,670	6,680
7/8"	0.083	0.709	CSHT-088-083	2,132	8,530
1"	0.049	0.902	CSHT-100-049	1,102	4,410
1"	0.065	0.87	CSHT-100-065-SI	1,462	5,850
1"	0.083	0.834	CSHT-100-083-SI	1,867	7,470
1"	0.095	0.81	CSHT-100-095-SI	2,137	8,550
1"	0.109	0.782	CSHT-100-109	2,452	9,810
1-1/4"	0.083	1.084	CSHT-125-083	1,492	5,970
1-1/4"	0.095	1.06	CSHT-125-095	1,710	6,840
1-1/4"	0.109	1.032	CSHT-125-109-SI	1,960	7,840
1-1/4"	0.120	1.01	CSHT-125-120	2,160	8,640
1-1/2"	0.083	1.334	CSHT-150-083	1,245	4,980
1-1/2"	0.095	1.31	CSHT-150-095	1,425	5,700
1-1/2"	0.120	1.26	CSHT-150-120	1,800	7,200

Strut/Channel/Spring Nuts



BASE SIZES (")	GAUGE	STYLES	FINISHES
158 - 158 = 1-5/8 x 1-5/8	12 = 12 Gauge	D = Welded Back to Back	GR = Green
158 - 138 = 1-5/8 x 1-3/8	14 = 14 Gauge	EH = Elongated Holes	PL = Plain
158 - 1316 = 1-5/8 x 13/16	16 = 16 Gauge	LS = Long Slots	PG = Pre-Galvanized
158 - 100 = 1-5/8 x 1"	19 = 19 Gauge	CI = Concrete Inserts	GG = Gold Galvanized
158 - 078 = 1-5/8 x 7/8		HO = Holes, 1 Side	304SS = Stainless Steel
158 - 2716 = 1-5/8 x 2-7/16		KO = Knock Outs	AL = Aluminum
158 - 314 = 1-5/8 x 3-1/4		H3—Holes, 3 Sides	FG = Fiberglass
1316 - 1316 = 13/16 x 13/16			

Ordering Example:

158-158-12-D-GR = 1-5/8" x 1-5/8", 12 Gauge, Double, Green



Spring Nut (Reg Spring)

PART NUMBER	NUT SIZE THREAD
UC1006-1024	#10 -24
UC1006-1420-I	1/4" -20
UC1007-I	5/16" -18
UC1007-M8	5/16" -M8
UC1008-I	3/8" -16
UC1008-M10	3/8" -M10
UC1009	7/16" -14
UC1010-I	1/2" -13

Spring Nut (Short Spring)

PART NUMBER	NUT SIZE THREAD
UC4006-1024	#10 -24
UC4006-1420-I	1/4" -20
UC4006-M6	1/4" -M6
UC4007-I	5/16" -18
UC4007-M8	5/16" -M8
UC4008	3/8" -16
UC4008-M10	3/8" -M10
UC4010	1/2" -13

Channel Nut (No Spring)

PART NUMBER	NUT SIZE THREAD
UC3006-0832	#8 -32
UC3006-1024	#10 -24
UC3006-1420-I	1/4" -20
UC3007	5/16" -18
UC3007-M8	5/16" -M8
UC3008-I	3/8" -16
UC3009	7/16" -14
UC3010-I	1/2" -13



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Strut/Channel Vinyl End Cover

PART NUMBER	STRUT SIZE	STYLE	COLOR
UCO78VE-BLK	7/8"	SINGLE	BLACK
UCO78VE-GRN	7/8"	SINGLE	GREEN
UC078VE-GRY	7/8"	SINGLE	GRAY
UC078DVE-GRY	7/8"	DOUBLE	GRAY
UC138DVE-GRN	1-3/8"	DOUBLE	GREEN
UC138VE-GRN	1-3/8"	SINGLE	GREEN
UV138VE-GRAY	1-3/8"	SINGLE	GRAY
UC158VE-BLK	1-5/8"	SINGLE	BLACK
UC158VE-D-GRN	1-5/8"	DOUBLE	GREEN
UC158VE-GRN	1-5/8"	SINGLE	GREEN
UC158VE-GRY	1-5/8"	SINGLE	GRAY
UC2716VE-BLK	2-7/16"	SINGLE	BLACK
UC2716VE-GRN	2-7/16"	SINGLE	GREEN
UC2716VE-GRY	2-7/16"	SINGLE	GRAY
UC314VE-BLK	3-1/4"	SINGLE	BLACK
UC314VE-GRN	3-1/4"	SINGLE	GREEN
UC314VE-GRY	3-1/4"	SINGLE	GRAY

Strut/Channel Closure Strip

PART NUMBER	STRUT SIZE	COLOR/MATERIAL
UC1184P-BK	1-5/8"	BLACK/PLASTIC
UC1184P-GRY	1-5/8"	GRAY/PLASTIC
UC1184P-PL	1-5/8"	PLAIN/STEEL



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- Flare-O
- O-ring Face Seal (ORFS)
- Pipe (NPTF)
- International (BSPP, Metric, Conversion)
- Brass (JIC, Push-On, NPT)

In addition to maintaining a large inventory of Air-Way adapters, we stock the following products:

- VOSS** Metric Compression Adapters/Flanges
- Manuli** Hydraulic Hose & Crimp Fittings
- Patriot Brass** Tube and Push-On Hose Barbs
- Goodyear** Industrial/Push-On Hose
- CEJN** Quick Disconnects
- HydraZorb** Pipe and Tube Clamps
- Hansen** Quick Disconnects
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- Metric Conversion Adapters
- Flange Product



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