

COMPRESSION

BRASS FITTINGS

MADE IN THE USA

COMP X FLARE

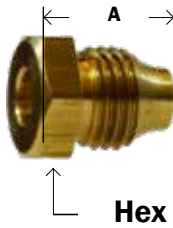
MAF #	COMP X FLARE	LIST
6242CF-44	1/4" x 1/4"	6.52
6242CF-46	1/4" x 3/8"	9.49
6242CF-66	3/8" x 3/8"	12.36
6242CF-68	3/8" x 1/2"	14.65
6242CF-88	1/2" x 1/2"	...

DOUBLE COMPRESSION THREADED SLEEVE FITTINGS

- Use with aluminum and copper tubing or plastic tubing with internal tube support. Not recommended for steel tubing.
- Easy to assemble, no flaring, two piece construction.
- For use on oil, air, water and grease lubrication systems.
- When design makes a dimension critical, contact us for information.

Tube OD	1/8	3/16	1/4	5/16	3/8
Thread	5/16-24	3/8-24	7/16-24	1/2-20	9/16-20
Working Pressure	500	500	500	250	250

NUT



181
00881

MAF #	REF #	SIZE	A	HEX	APPROX. WT. LBS.	LIST
26100X2	16001	1/8"	0.50	0.37	0.02	1.26
26100X2LH		1/8"				1.66
26100X3	16002	3/16"	0.53	0.43	0.02	2.35
26100X4	16003	1/4"	0.56	0.50	0.04	3.12
26100X5	16004	5/16"	0.61	0.56	0.04	3.62
26100X6	16005	3/8"	0.61	0.62	0.04	4.09
26100X8	16006	1/2"	0.90	0.69	0.05	9.34
	16007	5/8"	1.07	0.88	0.06	

181 6100 11

MALE ADAPTER



188
26200
00888

MAF #	REF #	THRD SLEEVE X MALE NPTF	A	HEX	APPROX. WT. LBS.	LIST
26200X2X21	16117	1/8" x *	0.62	0.43	0.02	14.14
26200X2	16118	1/8" x 1/8"	0.62	0.43	0.02	2.80
26100X2LH		1/8" x 1/8"				???
26200X3	16119	3/16" x 1/8"	0.69	0.43	0.02	3.53
26200X3X4		3/16" x 1/4"				7.24
26200X4	16121	1/4" x 1/8"	0.75	0.50	0.04	3.13
26200X4X4	16120	1/4" x 1/4"	1.06	0.56	0.05	6.57
26200X5	16122	5/16" x 1/8"	0.89	0.56	0.04	6.11
26200X5X4	16125	5/16" x 1/4"	1.09	0.56	0.05	7.82
26200X6	16123	3/8" x 1/4"	0.84	0.62	0.06	8.83

* 1/4 - 28 Male Thread Tapered.

188 6200 12

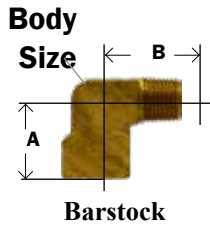
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

DOUBLE COMPRESSION

BRASS FITTINGS

MADE IN THE USA

90° ELBOW



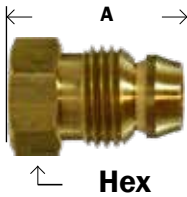
189
26400
00889

MAF #	REF #	THRD SLEEVE X MALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
26400X2X21	16127	1/8" x *	0.50	0.52	0.41	0.02	10.80
26400X2	16128	1/8" x 1/8"	0.50	0.66	0.43	0.02	15.94
16400X2WN		1/8" x 1/8"					27.22
26400X2X6		1/8" x 3/8"					19.15
26400X3	16129	3/16" x 1/8"	0.56	0.62	0.44	0.02	35.96
26400X4	16130	1/4" x 1/8"	0.52	0.62	0.50	0.04	25.14
26400X5	16131	5/16" x 1/8"	0.75	0.81	0.56	0.09	26.36
26400X6	16133	3/8" x 1/4"	0.88	1.00	0.56	0.13	29.20

* 1/4 - 28 Male Thread Tapered

189 6400 15

BREAK-AWAY NUT



181SP
21604
00880

• 1-Piece Fiting

MAF #	REF #	SIZE	A	HEX	APPROX. WT. LBS.	LIST
26104X2	16009	1/8"	0.66	0.31	0.02	8.18
26104X3	16090	3/16"	0.57	0.37	0.02	8.98
26104X4	16010	1/4"	0.62	0.43	0.02	2.23
26104X5	16011	5/16"	0.77	0.50	0.04	9.51
26104X6	16012	3/8"	0.84	0.56	0.04	11.11
26104X8		1/2"				15.80

181-BA 21604 99LB 81LB

BRASS SPLIT SLEEVE D.O.T. FITTINGS (5/32 O.D.)

TRANSMISSION BRASS FITTINGS OR PRECISION GRIP FITTINGS

APPLICATIONS: Used with SAE J844 Type A nylon tube in pressure protected air transmission applications.
TECHNICAL DATA: Maximum working pressure up to 150 PSI. Fittings will withstand variations from -40°F to +220°F (-40°C to + 104°C)

Ideally suited for use in passive protected air transmission applications. A specially designed slotted sleeve helps eliminate notch stress related to over torque. **25 prefix parts do not have a stake, use 38 REF # with white sealant only.**

COLLET



MAF #	REF #	TUBE O.D.	LIST
280X50	38711/ 83002	5/32"	1.76
280X2	25001/ 83001	1/8"	1.77
280X3	25002	3/16"	4.25
280X4	25003	1/4"	4.88

60TF 560 SF60 1460 90791 280 90946

NUT



MAF #	REF #	TUBE O.D.	LIST
281X50	38732	5/32"	2.11
281X2	25033	1/8"	1.99
281X3		3/16"	5.53
281X4		1/4"	4.09
281X6		3/8"	5.85
281X8		1/2"	8.14
281X10		5/8"	14.28

61TF 561 SF61 1461 90790 281 90885

SPLIT SLEEVE FITTINGS

BRASS FITTINGS

MADE IN THE USA

DOUBLE END UNION



MAF #	REF #	TUBE O.D.	LIST
283X50S	38761/ 84102	5/32"	16.16
283X2	25062/ 84101	1/8"	9.43
283X4	25064	1/4"	14.44

1462 90792 283 90891

CONNECTOR WITH NUT AND SLEEVE



68TF
568

MAF #	REF #	TUBE O.D.	PIPE THREAD	LIST
282X51S	38769/ 84003	5/32"	1/16"	10.68
282X51SN		5/32"	1/16"	11.28
282X52S	38770/ 84004	5/32"	1/8"	10.11
282X52SN		5/32"	1/8"	9.59
282X2X1	25175/ 84001	1/8"	1/16"	10.67
282X2X1N		1/8"	1/16"	11.30
282X2	25176/ 84002	1/8"	1/8"	9.66
282X2N		1/8"	1/8"	10.26
282X3	25177	3/16"	1/8"	13.63
282X3X4		3/16"	1/4"	16.67
282X4	25179	1/4"	1/8"	12.91

• Shipped with nut and split sleeve, picture shows insert 1468 90794 282 90985

ELBOW



284

MAF #	REF #	TUBE O.D.	PIPE THREAD	LIST
284X51S		5/32"	1/16"	...
284X51SN	38715	5/32"	1/16"	11.55
284X52S		5/32"	1/8"	11.30
284X52SN	38718/ 85001	5/32"	1/8"	11.30
284X2	25220/ 85002	1/8"	1/8"	8.82
284X2N		1/8"	1/8"	9.02
284X2X1	25219	1/8"	1/16"	11.19
284X2X1N		1/8"	1/16"	11.79
284X3	25221	3/16"	1/8"	15.36
284X4	25224	1/4"	1/8"	18.89
284X4X4		1/4"	1/4"	22.94

569 269TF

SELF-ALIGN SLEEVES



MAF #	REF #	SIZE	LIST
260X2M	27001	1/8"	0.94
260X3M	27002	3/16"	0.95
260X4M	27003	1/4"	0.85
260X6M		3/8"	0.94
260X8M		1/2"	2.56

MAF #	REF #	SIZE	LIST
260X6M	27005	3/8"	???
260X8M	27006	1/2"	???

860 601

860

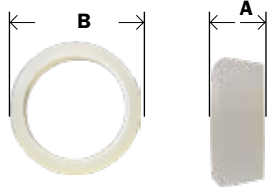
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SPECIAL COMPRESSION ASSEMBLIES

BRASS FITTINGS

MADE IN THE USA

DELTRIN SLEEVE



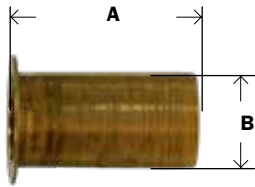
60P

MAF #	REF #	SIZE	A	B	APPROX. WT. LBS.	LIST
60P-4	18015	1/4"	0.19	0.37	0.01	0.07
60P-5	18016	5/16"	0.19	0.43	0.01	1.16
60P-6	18017	3/8"	0.19	0.50	0.02	0.25
60P-8	18018	1/2"	0.25	0.63	0.02	0.52
60P-10	18019	5/8"	0.22	0.74	0.02	0.22

60-P

BRASS INSERT

• SLEEVE



61P
63P

MAF #	REF #	SIZE	A	B	APPROX. WT. LBS.	WALL	LIST
295X50		5/32					...
63P-2	22008	1/8"	0.46	0.080	0.01	.016	0.78
295X2	22008A	1/8"	0.465	0.073	0.01	.023	1.84
63P-3	22009	3/16"	0.45	0.135	0.01	.025	0.88
295X3							1.57
63P-4	22010	1/4"	0.50	0.163	0.02	.04	0.44
295X4							0.97
63P-5	22011	5/16"	0.53	0.187	0.02	.062	0.78
295X5							1.21
63P-6	22012	3/8"	0.56	0.250	0.03	.062	0.68
295X6							...
63P-8	22013	1/2"	0.72	0.370	0.03	.062	0.84
295X8							2.70
63P-10	22014	5/8"	0.72	0.483	0.03	.062	1.80
295X10							4.41
63P-12	22015	3/4"	1.03	0.563	0.03	.03	5.38
295X12							...
63P-16		1"					17.58

63-BI 60AE 2030 63PT

LONG NUT COMPRESSION - CAN BE ASSEMBLED ON ANY COMPRESSION FITTING



161

MAF #	REF #	SIZE	A	HEX	APPROX. WT. LBS.	LIST
21611X4	24003	1/4"	0.75	0.50	0.02	2.08
21611X5	24004	5/16"	0.84	0.56	0.02	1.62
21611X6	24005	3/8"	0.97	0.62	0.04	3.16
21611X8	24006	1/2"	1.06	0.81	0.06	8.14
21611X10	24007	5/8"	1.19	0.94	0.11	8.09
21611X12	24008	3/4"	1.50	1.25	0.14	16.50

161

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MID-AMERICA FITTINGS

CAPTIVE SLEEVE

BRASS FITTINGS

MADE IN THE USA

PRECISION GRIP SLEEVES

MAF #	TUBE O.D.	PIPE THREAD	LIST
601X2	1/8"		0.99
601X3	3/16"		0.96
601X4	1/4"		0.95
601X5	5/16"		1.20
601X6	3/8"		0.83
601X8	1/2"		2.41
601X10	5/8"		6.44
601X12	3/4"		7.81
601X16	1"		11.83

PRECISION GRIP NUTS

MAF #	TUBE O.D.	PIPE THREAD	LIST
611X2	1/8"		0.78
611X3	3/16"		0.86
611X4	1/4"		1.02
611X5	5/16"		1.21
611X6	3/8"		1.40
611X8	1/2"		2.90
611X10	5/8"		7.90
611X12	3/4"		9.85

PRECISION GRIP INSERTS

MAF #	REF #	TUBE O.D.	PIPE THREAD	LIST
295X2	22008A	1/8"		1.84
295X3		3/16"		1.57
295X4		1/4"		0.97
295X5		5/16"		1.21
295X8		1/2"		2.70
295X10		5/8"		4.41
295X10P		5/8"		4.81
296X4		1/4"		4.88

CAPTIVE SLEEVE NUT61SA
61CS

MAF #	REF #	SIZE	LIST
261CAX2	26001	1/8"	2.39
261CAX3	26002	3/16"	2.92
261CAX4	26003	1/4"	2.03
61CS-4		1/4"	2.03
261CAX5	26004	5/16"	2.06
261CAX6	26005	3/8"	2.58
261CAX8	26007	1/2"	3.82
61CS-8		1/2"	3.82
261CAX10	26008	5/8"	11.85
61CS-10		5/8"	6.97

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CAPTIVE SLEEVE

BRASS FITTINGS

MADE IN THE USA

UNION

62SA



MAF #	REF #	SIZE	LIST
62CS-2	26062	1/8"	5.53
62CS-3	26063	3/16"	4.54
62CS-4	26064	1/4"	3.70
62CS-5	26065	5/16"	4.35
62CS-6	26066	3/8"	4.27
62RCS-64	26079	3/8" x 1/4"	11.56
62CS-8	26068	1/2"	10.93

CS62 62CA

TEE

64SA



MAF #	REF #	SIZE	LIST
64FCS-3	26102	3/16"	14.85
64FCS-4	26103	1/4"	9.04
64FCS-6	26105	3/8"	11.13

CS64 164CA

FEMALE ADAPTER

66SA



MAF #	REF #	COMP. X FEMALE NPTF	LIST
66CS-22	26142	1/8" x 1/8"	5.85
66CS-42	26145	1/4" x 1/8"	3.25
66CS-44	26146	1/4" x 1/4"	4.23
66CS-64	26153	3/8" x 1/4"	5.76

CS66 66CA

MALE ADAPTER

68SA



MAF #	REF #	COMP. X MALE NPTF	LIST
68CS-21	26175	1/8" x 1/16"	10.84
68CS-22	26176	1/8" x 1/8"	4.09
68CS-32	26177	3/16" x 1/8"	4.18
68CS-34	26178	3/16" x 1/4"	7.51
68CS-42	26179	1/4" x 1/8"	3.53
268CSX4X4	26180	1/4" x 1/4"	5.44
68CS-44	26180L	1/4" x 1/4"	4.27
68CS-46	26181	1/4" x 3/8"	5.85
68CS-48	26182	1/4" x 1/2"	6.76
68CS-52	26183	5/16" x 1/8"	4.67
68CS-54	26184	5/16" x 1/4"	5.62
68CS-64	26188	3/8" x 1/4"	4.18
68CS-66	26189	3/8" x 3/8"	4.60
68CS-68	26190	3/8" x 1/2"	8.32
68CS-84	26193	1/2" x 1/4"	9.94
68CS-86	26194	1/2" x 3/8"	7.68
68CS-88	26195	1/2" x 1/2"	7.79
68CS-108	26198	5/8" x 1/2"	16.67

CS68 68CA

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MID-AMERICA FITTINGS

CAPTIVE SLEEVE COMPRESSION

BRASS FITTINGS

MADE IN THE USA

MALE ELBOW

69SA



MAF #	REF #	COMP X MALE NPTF	LIST
69FCS-22	26220	1/8" x 1/8"	9.04
269CS-22	26220B	1/8" x 1/8"	
269CS-32	26221B	3/16" x 1/8"	
69FCS-32	26221	3/16" x 1/8"	...
269CS-42	26224B	1/4" x 1/8"	
69FCS-42	26224	1/4" x 1/8"	...
69FCS-34	26223	3/16" x 1/4"	...
69FCS-44	26225	1/4" x 1/4"	...
269CS-44	26225B	1/4" x 1/4"	...
69FCS-46	26226	1/4" x 3/8"	...
69FCS-52	26228	5/16" x 1/8"	...
69FCS-54	26229	5/16" x 1/4"	...
69FCS-62	26232	3/8" x 1/8"	6.52
69FCS-64	26233	3/8" x 1/4"	6.52
269CS-64	26233B	3/8" x 1/4"	
69FCS-66	26234	3/8" x 3/8"	7.06
69FCS-68	26235	3/8" x 1/2"	...
69FCS-86	26237	1/2" x 3/8"	...
69FCS-88	26238	1/2" x 1/2"	...

CS69 169CA

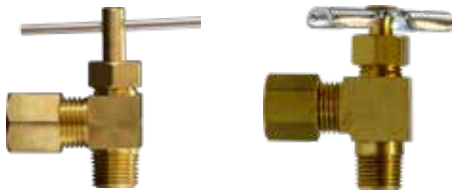
MALE BRANCH TEE

72SA



MAF #	REF #	COMP X MALE NPTF (1&2) X 3	LIST
72FCS-42	26291	1/4" x 1/8"	7.92
72FCS-44	26292	1/4" x 1/4"	...
72FCS-52	26293	5/16" x 1/8"	...
72FCS-64	26296	3/8" x 1/4"	9.14

CS72 172CA

CAPTIVE SLEEVE X MALE PIPE ANGLE NEEDLE VALVE

MAF #	REF #	COMP X MALE PIPE	LIST
103CCS	26011	1/4" x 1/8"	18.96
1102CCS	26014	5/16" x 1/4"	79.00

CAPTIVE SLEEVE X CAPTIVE SLEEVE NEEDLE VALVE

MAF #	REF #	COMP X COMP	LIST
106CCS	26021	1/4"	9.74
113CCS	26023	3/8"	19.94

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Flareless FITTINGS

Flareless Brass Tube Fittings are Interchangeable with Poly-Flo®, Poly-Tite® and Poly-Line® and Poly-Fit®



Built-in SS
Tube Support

Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2
Thread Size-B	5/16-24	3/8-24	3/8-24	7/16-24	1/2-24	1 1/16-20

•Typical Application

Pneumatic instrumentation circuits, lubricant and cooling lines.

•Working Pressure and Temperature Ranges

Up to 150 PSI from 0°F to + 150°F with thermoplastic tubing. Up to 300 PSI from 0°F to + 175°F with soft metal tubing.

•Maximum allowable metal tube wall thickness for use with Poly-Tite fittings:

1/8", 3/16" O.D. --no limitation,
1/4" O.D.--.035 5/16", 3/8", 1/2" O.D.--.049

•Vibration

Excellent Resistance.

•Temperature Range

Depends on tubing used. -65°F to +250°F (-53°C to +121°C) with brass sleeve, -40°F to +150°F (-40°C to +66°C) with plastic sleeve. (Refer to tubing temperature range.)

•Used With

Aluminum & copper tubing. Hard plastic tubing requires brass sleeve. Not recommended for steel tubing.

• Tolerance

+/- .02 on all dimensions. Dimension data can change without notice. Please call us when dimensions are critical.

sions are critical.

•Advantages

No flaring of tubing required. Easy installation, captive sleeve, pre-assembled for installation and can be reassembled. Nuts rotate around the sleeve during tightening, preventing twisting of tubing.

•Assembly Instructions

- 1- Cut tubing to desired length.
- 2- Slide nut/sleeve assembly on tube. Threaded end "A" of nut must face toward fitting.
- 3- Bottom tubing into fitting.
- 4- Plastic sleeve - Tighten nut hand tight.
Brass Sleeve - Tighten nut hand tight, then an additional 3/4 turn.

* Note: 1/8 and 3/16 sizes have brass sleeves

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www.midlandindustries.com



FLARELESS

BRASS FITTINGS

MADE IN THE USA

NUT AND PLASTIC SLEEVE ASSEMBLY - WHITE SLEEVE



MP61P
261PF

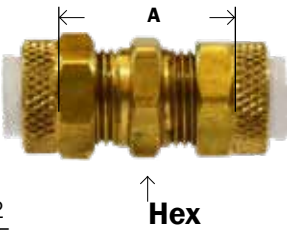
MAF #	REF #	TUBE O.D.	THREAD	A	HEX (DIA.)	APPROX. WT. LBS.	LIST
MP61P-4	20211	1/4"	3/8-24	0.34	0.43	0.02	1.55
MP61P-5	20212	5/16"	7/16-24	0.45	0.50	0.02	2.74
MP61P-6	20213	3/8"	1/2-24	0.38	0.56	0.04	...
MP61P-8	20214	1/2"	11/16-20	0.42	0.81	0.04	...

261PF 1261 61PN

NUT AND PLASTIC SLEEVE ASSEMBLY - BLACK SLEEVE

MAF #	REF #	TUBE O.D.	THREAD	A	HEX (DIA.)	APPROX. WT. LBS.	LIST
MP61P-4BLK		1/4"					1.65
MP61P-5BLK		5/16"					2.93
MP61P-6BLK		3/8"					2.14
MP61P-8BLK		1/2"					3.55

NUT/BLACK SLEEVE ASSEMBLY

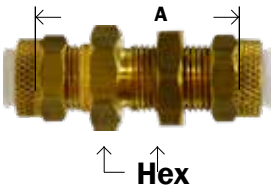


MP62
262PF

MAF #	REF #	TUBE O.D.	A	HEX	APPROX. WT. LBS.	LIST
MP62-2	20240	1/8"	0.66	0.31	0.02	7.99
MP62-3	20241	3/16"	0.75	0.37	0.04	8.75
MP62-4	20242	1/4"	0.69	0.37	0.04	4.95
MP62-5	20243	5/16"	0.69	0.44	0.04	10.20
MP62-6	20244	3/8"	0.72	0.50	0.10	10.22
MP56-64	20200	3/8" x 1/4"	0.72	0.50	0.08	14.85
MP62-8	20245	1/2"	0.84	0.69	0.14	15.43
MP56-86		1/2" x 3/8"				22.45

262PF 1262 62P 262P

BULKHEAD UNION

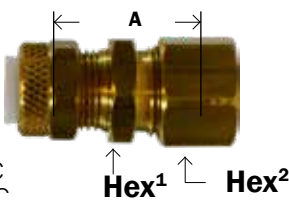


MP82
282PF

MAF #	REF #	TUBE O.D.	A	HEX	APPROX. WT. LBS.	LIST
MP82-4	20337	1/4"	1.25	0.56	0.06	11.62
MP82-5	20338	5/16"	1.25	0.62	0.08	19.43
MP82-6	20339	3/8"	1.31	0.69	0.10	16.25
MP82-8		1/2"				27.14

62PBH 329P 282P

UNION TUBE #M62C - FLARELESS X STANDARD COMPRESSION



MP62C
262PFC

MAF #	REF #	TUBE O.D.	A	HEX 1	HEX 2	APPROX. WT. LBS.	LIST
MP62C-4	20235	1/4"	0.75	0.44	0.50	0.04	9.14
MP62C-5		5/16"					14.38
MP62C-6	20237	3/8"	0.84	0.62	0.62	0.08	14.80

262S 62PCA 262PC

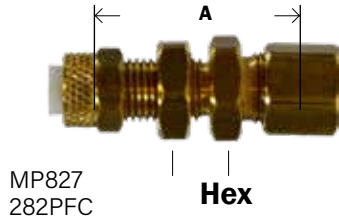
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

FLARELESS

BRASS FITTINGS

MADE IN THE USA

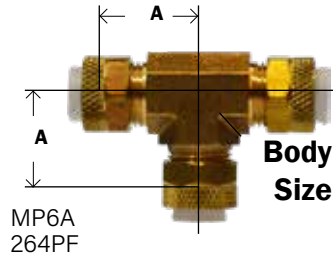
BULKHEAD UNION - FLARELESS X COMPRESSION



MAF #	REF #	TUBE O.D.	A	HEX	APPROX. WT. LBS.	LIST
MP82C-4	20333	1/4"	1.31	0.56	0.07	12.33
MP82C-6	20334	3/8"	1.44	0.69	0.12	36.20

1274

UNION TEE

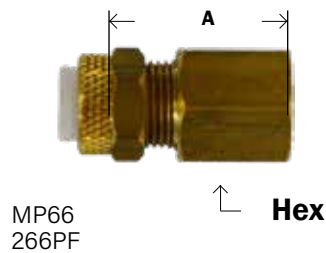


MAF #	REF #	TUBE O.D.	A	BODY SIZE	APPROX. WT. LBS.	LIST
MP64-2	20248	1/8"	0.62	0.31	0.02	14.60
MP64-3	20249	3/16"	0.62	0.31	0.04	12.81

* Reducing Branch

1264 164P 264P

FEMALE CONNECTOR



MAF #	REF #	TUBE O.D. X FEMALE NPTF	A	HEX	APPROX. WT. LBS.	LIST
MP66-22	20256	1/8" x 1/8"	0.75	0.56	0.03	7.15
MP66-32	20257	3/16" x 1/8"	0.78	0.56	0.05	7.20
MP66-34		3/16" x 1/4"				20.60
MP66-42	20259	1/4" x 1/8"	0.76	0.50	0.04	8.59
MP66-44	20260	1/4" x 1/4"	1.08	0.62	0.05	7.32
MP66-52	20261	5/16" x 1/8"	0.75	0.50	0.03	8.45
MP66-54		5/16" x 1/4"				9.95
MP66-62	20265	3/8" x 1/8"	0.77	0.56	0.05	14.90
MP66-64	20262	3/8" x 1/4"	0.94	0.62	0.05	8.74
MP66-86	20263	1/2" x 3/8"	1.00	0.81	0.12	12.64
MP66-88		1/2" x 1/2"				15.33

1266 66P 266P

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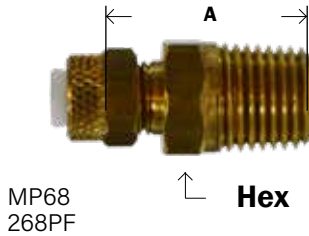
MID-AMERICA FITTINGS

FLARELESS

BRASS FITTINGS

MADE IN THE USA

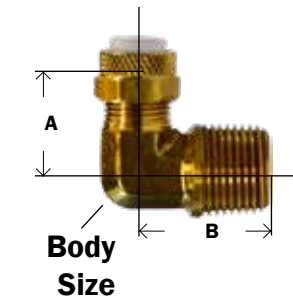
MALE CONNECTOR



MAF #	REF #	TUBE O.D. X MALE NPTF	A	HEX	APPROX. WT. LBS.	LIST
MP68-20		1/8" x 10/32"				18.52
MP68-21		1/8" x 1/16"				13.65
MP68-22	20268	1/8" x 1/8"	0.80	0.34	0.04	5.00
MP68-32	20269	3/16" x 1/8"	0.86	0.44	0.04	4.59
MP68-40	20270	1/4" x 10/32"				8.66
MP68-41		1/4" x 1/16"				15.45
MP68-42	20271	1/4" x 1/8"	0.82	0.44	0.03	4.09
MP68-44	20272	1/4" x 1/4"	1.00	0.56	0.05	5.36
MP68-46	20273	1/4" x 3/8"	1.03	0.69	0.08	8.00
MP68-48		1/4" x 1/2"				10.39
MP68-52	20274	5/16" x 1/8"	0.81	0.44	0.04	5.88
MP68-54	20275	5/16" x 1/4"	1.00	0.56	0.05	6.09
MP68-62	20276	3/8" x 1/8"	1.00	0.56	0.06	5.35
MP68-64	20277	3/8" x 1/4"	1.03	0.56	0.08	6.58
MP68-66	20278	3/8" x 3/8"	1.03	0.69	0.10	8.00
MP68-68		3/8" x 1/2"				14.15
MP68-84		1/2" x 1/4"				13.90
MP68-86	20279	1/2" x 3/8"	1.09	0.69	0.16	7.25
MP68-88	20282	1/2" x 1/2"	1.33	0.88	0.18	14.68

1268 68P 268P

MALE ELBOW

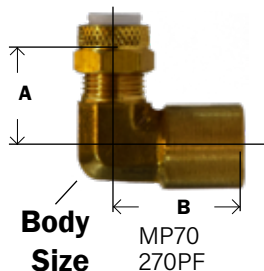


MAF #	REF #	TUBE O.D. X MALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
MP69-21		1/8" x 1/16"					13.94
MP69-22	20287	1/8" x 1/8"	0.62	0.69	0.31	0.02	5.35
MP69-32	20288	3/16" x 1/8"	0.62	0.69	0.37	0.04	5.39
MP69-42	20289*	1/4" x 1/8"	0.53	0.73	0.50	0.04	5.71
MP69-44	20290	1/4" x 1/4"	0.66	0.94	0.37	0.06	7.31
MP69-46	20291	1/4" x 3/8"	0.75	1.03	0.50	0.10	11.87
MP69-52	20292	5/16" x 1/8"	0.62	0.75	0.41	0.04	8.06
MP69-62	20293	3/8" x 1/8"	0.79	0.73	0.37	0.08	7.29
MP69-64	20294	3/8" x 1/4"	0.72	0.94	0.44	0.10	8.70
MP69-66	20295	3/8" x 3/8"	0.78	1.03	0.50	0.14	11.37
MP69-86	20296	1/2" x 3/8"	1.09	1.10	0.73	0.16	17.15
MP69-88		1/2" x 1/2"					37.77

* Barstock

1269 169P 269P

FEMALE ELBOW



MAF #	REF #	TUBE O.D. X FEMALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
MP70-22	20300	1/8" x 1/8"	0.69	0.55	0.56	0.02	8.10
MP70-32	20301	3/16" x 1/8"	0.72	0.55	0.56	0.02	9.20
MP70-42	20302	1/4" x 1/8"	0.62	0.75	0.37	0.08	8.75
MP70-44	20303	1/4" x 1/4"	0.72	0.88	0.50	0.10	9.64
MP70-64	20304	3/8" x 1/4"	0.72	0.88	0.50	0.12	11.43
MP70-86	20305	1/2" x 3/8"	0.91	0.94	0.63	0.16	20.13

1270 170P

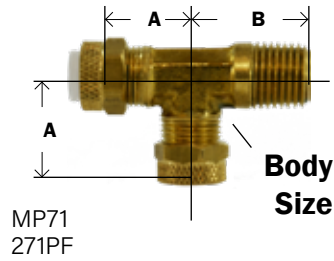
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

FLARELESS

BRASS FITTINGS

MADE IN THE USA

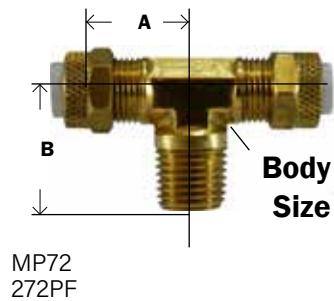
MALE RUN TEE



MAF #	REF #	TUBE O.D. X MALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
MP71-22	20308	1/8" x 1/8"	0.62	0.69	0.31	0.04	11.70
MP71-32	20309	3/16" x 1/8"	0.62	0.69	0.31	0.04	11.39
MP71-42	20310	1/4" x 1/8"	0.62	0.75	0.37	0.08	13.34
MP71-44	20311	1/4" x 1/4"	0.66	0.94	0.37	0.10	14.15
MP71-52	20312	5/16" x 1/8"	0.62	0.75	0.37	0.08	22.01
MP71-64	20313	3/8" x 1/4"	0.66	0.94	0.44	0.10	14.88
MP71-86	20314	1/2" x 3/8"	0.81	1.06	0.63	0.16	19.47

1271 171P

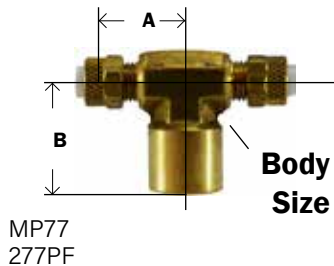
MALE BRANCH TEE



MAF #	REF #	TUBE O.D. X MALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
MP72-22	20317	1/8" x 1/8"	0.63	0.69	0.31	0.04	16.28
MP72-32	20318	3/16" x 1/8"	0.63	0.69	0.31	0.04	11.49
MP72-42	20319	1/4" x 1/8"	0.63	0.75	0.37	0.07	10.33
MP72-44	20320	1/4" x 1/4"	0.66	0.94	0.37	0.09	13.46
MP72-52	20321	5/16" x 1/8"	0.63	0.75	0.37	0.10	11.95
MP72-62	20322	3/8" x 1/8"	0.63	0.75	0.44	0.08	18.31
MP72-64	20323	3/8" x 1/4"	0.66	0.94	0.44	0.11	14.75
MP72-86	20324	1/2" x 3/8"	0.81	1.06	0.63	0.21	31.22

1272 172P 272P

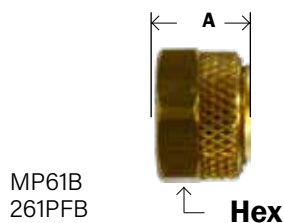
FEMALE BRANCH TEE



MAF #	REF #	TUBE O.D. X FEMALE NPTF	A	B	BODY SIZE	APPROX. WT. LBS.	LIST
MP77-42	20327	1/4" x 1/8"	0.66	0.94	0.37	0.12	14.46
MP77-44	20328	1/4" x 1/4"	0.84	1.16	0.56	0.16	18.05
MP77-46		1/4" x 3/8"					25.60

1277 177P 277P

UNIVERSAL NUT AND BRASS SLEEVE ASSEMBLY



MAF #	REF #	TUBE O.D.	THREAD	A	HEX	APPROX. WT. LBS.	LIST
MP61B-2	20227	1/8"	5/16-24	0.37	0.37	0.02	2.04
MP61B-3	20228	3/16"	3/8-24	0.41	0.44	0.02	2.20
MP61B-4	20229	1/4"	3/8-24	0.34	0.43	0.02	2.67
MP61B-5	20230	5/16"	7/16-24	0.34	0.50	0.02	2.38
MP61B-6	20231	3/8"	1/2-24	0.37	0.56	0.04	3.42
MP61B-8	20232	1/2"	11/16-20	0.42	0.81	0.04	4.61

261PFB 1261B 61PB 261UB

C/P NUT PLASTIC SLEEVE ASSEMBLY

MAF #	TUBE O.D.	THREAD	A	HEX	APPROX. WT. LBS.	LIST
MP61PCP-4	1/4"					2.05
MP61PCP-6	3/8"					2.71

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MID-AMERICA FITTINGS

FLARELESS

BRASS FITTINGS

MADE IN THE USA

NUT

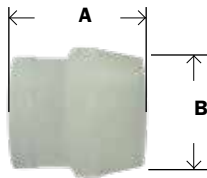


MP61
261PFN

MAF #	REF #	TUBE O.D.	THREAD	A	HEX (DIA.)	APPROX. WT. LBS.	LIST
MP61-2	20218	1/8"	5/16-24	0.37	0.37	0.01	1.10
MP61-3	20219	3/16"	3/8-24	0.41	0.44	0.01	1.28
MP61-4	20220	1/4"	3/8-24	0.34	0.44	0.02	1.10
MP61-5	20221	5/16"	7/16-24	0.34	0.50	0.02	1.05
MP61-6	20222	3/8"	1/2-24	0.38	0.56	0.04	1.24
MP61-8	20223	1/2"	11/16-20	0.42	0.81	0.06	3.41

61PN 1261 261FPN

PLASTIC SLEEVE



MP60
260PF

MAF #	REF #	TUBE O.D.	A	B	APPROX. WT. LBS.	LIST
MP60-4W	20205	1/4"	0.34	0.26	0.01	0.34
MP60-5	20206	5/16"	0.39	0.32	0.01	0.38
MP60-6W	20207	3/8"	0.41	0.38	0.01	0.85
MP60-8	20208	1/2"	0.44	0.51	0.01	1.22

260FF 1260 60P 260P

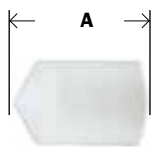
BLACK PLASTIC SLEEVE

MAF #	TUBE O.D.	THREAD	A	HEX	APPROX. WT. LBS.	LIST
MP60-4BLK	1/4"					0.33
MP60-6BLK	3/8"					0.75

BRASS SLEEVE ONLY

MAF #	TUBE O.D.	THREAD	A	HEX	APPROX. WT. LBS.	LIST
MP60B-2	1/8"					6.61
MP60B-3	3/16"					7.06
MP60B-4	1/4"					1.30
MP60B-6	3/8"					7.15

PLASTIC CAP



MP59
269PF

MAF #	REF #	TUBE O.D.	A	APPROX. WT. LBS.	LIST
MP59-4	20201	1/4"	0.50	0.01	2.23
MP59-6	20203	3/8"	0.56	0.01	1.78
MP59-8	20204	1/2"	0.59	0.01	2.69

1229 59P 259P

MISCELLANEOUS

MAF #	REF #	TUBE O.D.	A	B	APPROX. WT. LBS.	LIST
MP05-8		1/2"				19.42
MP07-6		3/8"				18.37
MP92-44		1/4" x 1/4"				42.96
MP94BH-4	20455	1/4"				54.45
MP94D-6		3/8"				111.80
MP98T-64		3/8" x 1/4"				52.15

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