

BRASS FITTINGS

S.A.E. 45° FLARE

Quick Reference

QUICK REFERENCE CHART

DASH SIZE	TUBE O.D. (IN.)	TUBE THREAD SIZE (IN.)	PIPE THREAD SIZE (IN.)
2	1/8	5/16 - 24	1/8 - 27
3	3/16	3/8 - 24	-
4	1/4	7/16 - 20	1/4 - 18
5	5/16	1/2 - 20	-
6	3/8	5/8 - 18	3/8 - 18
7	7/16	1 1/16 - 16	-
8	1/2	3/4 - 16	1/2 - 14
10	5/8	7/8 - 14	-
12	3/4	1 1/16 - 14	3/4 - 14
14	7/8	1 1/4 - 14	-

PRESSURE: Up to 2,000 psi depending on tubing used. Will withstand burst pressures of standard tubing - up to 5,000 psi with Bundyweld (double flared) and 3,500 psi with copper tubing, depending on size.

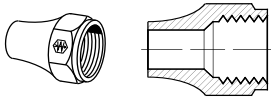
USED WITH: Copper, brass, aluminum, and steel hydraulic tubing that can be flared.

TEMPERATURE: -65°F to +250°F at maximum operating pressures. Has been used at +400°F at pressures under 1,000 psi.

MATERIAL: CA360 Brass

S.A.E. 45° Flare

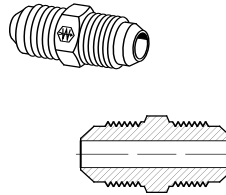
Nut



SPECIFICATIONS

RB&H #	TUBE O.D. (IN.)
1110X3	3/16
1110X4	1/4
1110X5	5/16
1110X6	3/8
1110X7	7/16
1110X8	1/2
1110X10	5/8
1110X12	3/4

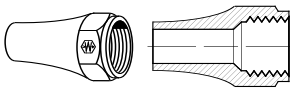
Union



SPECIFICATIONS

RB&H #	TUBE O.D. (IN.)	TUBE O.D. (IN.)
42X3	3/16	3/16
42X4	1/4	1/4
42X5	5/16	5/16
42X5X4	5/16	1/4
42X6	3/8	3/8
42X6X5	3/8	5/16
42X8	1/2	1/2
42X8X6	1/2	3/8
42X10	5/8	5/8
42X10X8	5/8	1/2
42X12	3/4	3/4

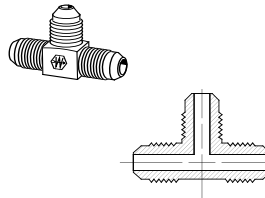
Long Nut



SPECIFICATIONS

RB&H #	TUBE O.D. (IN.)
41X3	3/16
41X4	1/4
41X5	5/16
41X6	3/8
41X8	1/2
41X10	5/8
41X12	3/4

Union Tee



SPECIFICATIONS

RB&H #	TUBE O.D. (IN.)
44X3	3/16
44X4	1/4
44X6	3/8
44X8	1/2
44X10	5/8
44X12	3/4

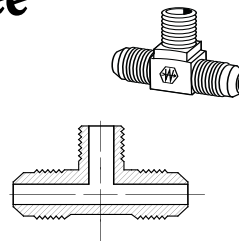
Flare Plug



SPECIFICATIONS

RB&H #	REFERENCE #	TUBE O.D. (IN.)
S9X4	39X4	1/4
S9X5	39X5	5/16
S9X6	39X6	3/8
S9X8	39X8	1/2
S9X10	39X10	5/8

Male Branch Tee



SPECIFICATIONS

RB&H #	TUBE O.D. (IN.)	MALE PIPE (IN.)
45X3	3/16	1/8
45X4	1/4	1/8
45X6	3/8	1/4
45X8	1/2	3/8
45X8X8X8	1/2	1/2

Flare Cap



SPECIFICATIONS

RB&H #	REFERENCE #	TUBE O.D. (IN.)
25X4	40X4	1/4
25X5	40X5	5/16
25X6	40X6	3/8
25X8	40X8	1/2
25X10	40X10	5/8

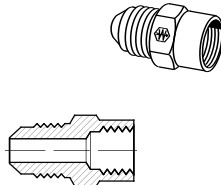
BRASS FITTINGS

S.A.E. 45° FLARE

SPECIFICATIONS

RB& H #	TUBE O.D. (IN.)	FEMALE PIPE (IN.)
46X2	1/8	1/8
46X3	3/16	1/8
46X4	1/4	1/8
46X4X4	1/4	1/4
46X5X4	5/16	1/4
46X6	3/8	1/4
46X6X2	3/8	1/8
46X6X8	3/8	1/2
46X6X12	3/8	3/4
46X8	1/2	3/8
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46X8X8	1/2	1/2
46X8X12	1/2	3/4
46X10	5/8	1/2

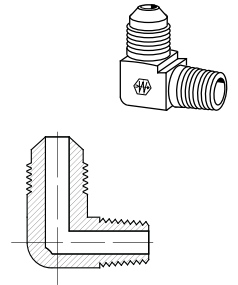
Female Connector



SPECIFICATIONS

RB& H #	TUBE O.D. (IN.)	MALE PIPE (IN.)
49X2	1/8	1/8
49X3	3/16	1/8
49X4	1/4	1/8
49X4X4	1/4	1/4
49X4X6	1/4	3/8
49X5	5/16	1/8
49X5X4	5/16	1/4
49X6	3/8	1/4
49X6X2	3/8	1/8
49X6X6	3/8	3/8
49X6X8	3/8	1/2
49X7	7/16	1/4
49X8	1/2	3/8
49X8X4	1/2	1/4
49X8X8	1/2	1/2
49X8X12	1/2	3/4
49X10	5/8	1/2
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49X10X12	5/8	3/4
49X12	3/4	1/2
49X12X12	3/4	3/4

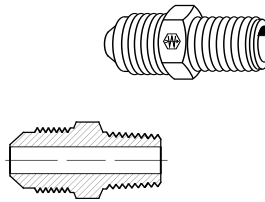
Male Elbow 90°



SPECIFICATIONS

RB& H #	TUBE O.D. (IN.)	MALE PIPE (IN.)
48X3	3/16	1/8
48X4	1/4	1/8
48X4X4	1/4	1/4
48X4X6	1/4	3/8
48X5	5/16	1/8
48X5X4	5/16	1/4
48X6	3/8	1/4
48X6X2	3/8	1/8
48X6X6	3/8	3/8
48X6X8	3/8	1/2
48X7	7/16	1/4
48X8	1/2	3/8
48X8X4	1/2	1/4
48X8X8	1/2	1/2
48X8X12	1/2	3/4
48X10	5/8	1/2
48X10X6	5/8	3/8
48X10X12	5/8	3/4
48X12	3/4	1/2
48X12X12	3/4	3/4

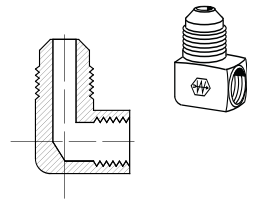
Male Connector



SPECIFICATIONS

RB& H #	TUBE O.D. (IN.)	FEMALE PIPE (IN.)
50X3	3/16	1/8
50X4	1/4	1/8
50X4X4	1/4	1/4
50X5	5/16	1/8
50X5X4	5/16	1/4
50X6X6	3/8	3/8
50X6X8	3/8	1/2
50X6X12	3/8	3/4
50X8	1/2	3/8
50X8X8	1/2	1/2
50X8X12	1/2	3/4
50X10	5/8	1/2

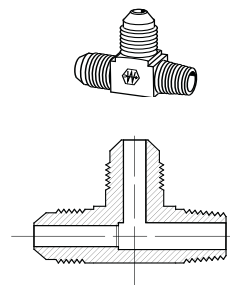
Female Elbow 90°



SPECIFICATIONS

RB& H #	(1 & 2) TUBE O.D. (IN.)	(3) MALE PIPE (IN.)
51X3	3/16	1/8
51X4	1/4	1/8
51X6	3/8	1/4
51X8	1/2	3/8

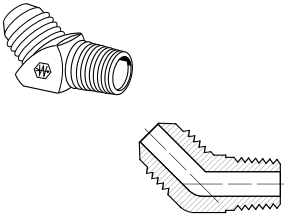
Male Run Tee



BRASS FITTINGS

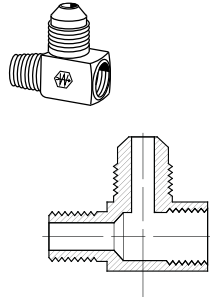
S.A.E. 45° FLARE

**(45°)
Male Elbow**



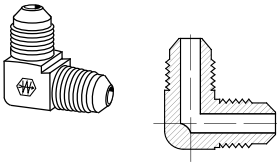
SPECIFICATIONS		
RB& H #	TUBE O.D. (IN.)	MALE PIPE (IN.)
54X4	1/4	1/8
54X4X4	1/4	1/4
54X5	5/16	1/8
54X5X4	5/16	1/4
54X6	3/8	1/4
54X6X6	3/8	3/8
54X8	1/2	3/8
54X10	5/8	1/2
54X10X6	5/8	3/8

Adapter Tee
(FEMALE TO MALE PIPE ON RUN)



SPECIFICATIONS		
RB& H #	TUBE O.D. (IN.)	FEMALE PIPE MALE PIPE (IN.)
56X3	3/16	1/8
56X4	1/4	1/8

**(90°)
Union Elbow**



SPECIFICATIONS	
RB& H #	TUBE O.D. (IN.)
55X4	1/4
55X5	5/16
55X6	3/8
55X8	1/2
55X10	5/8

COMPRESSION

Quick Reference

QUICK REFERENCE CHART			
DASH SIZE	TUBE O.D. (IN.)	TUBE THREAD SIZE (IN.)	PIPE THREAD SIZE (IN.)
1	-	-	1/16 - 27
2	1/8	5/16 - 24	1/8 - 27
3	3/16	3/8 - 24	-
4	1/4	7/16 - 24	1/4 - 18
5	5/16	1/2 - 24	-
6	3/8	9/16 - 24	3/8 - 18
7	7/16	5/8 - 24	-
8	1/2	1 1/16 - 20	1/2 - 14
10	5/8	1 3/16 - 18	-
12	3/4	1 - 18	3/4 - 14

PRESSURE: Up to 2,000 psi on 1/8" to 1/4" tubing, 1,000 psi on 3/16" to 1/2" tubing and 750 psi on 5/8" to 1" sizes. (Does not include plastic tubing.)

USED WITH: Copper, aluminum and plastic tubing. Not recommended for steel tubing. Soft plastic tubing requires internal tube support.

TEMPERATURE: -65°F to +250°F with metal tubing.

MATERIAL: CA360 brass.

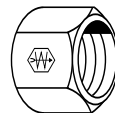
For plastic tubing see page 413

**Compression
Sleeve**



SPECIFICATIONS	
RB&H #	TUBE O.D. (IN.)
60X2	1/8
60X3	3/16
60X4	1/4
60X5	5/16
60X6	3/8
60X7	7/16
60X8	1/2
60X10	5/8
60X12	3/4
60X14	7/8

Nut



SPECIFICATIONS	
RB&H #	PIPE THREAD (IN.)
61X2	1/8
61X3	3/16
61X4	1/4
61X5	5/16
61X6	3/8
61X7	7/16
61X8	1/2
61X10	5/8