



# SOLDER-JOINT FITTING

## 1. SYSTEM DESCRIPTION

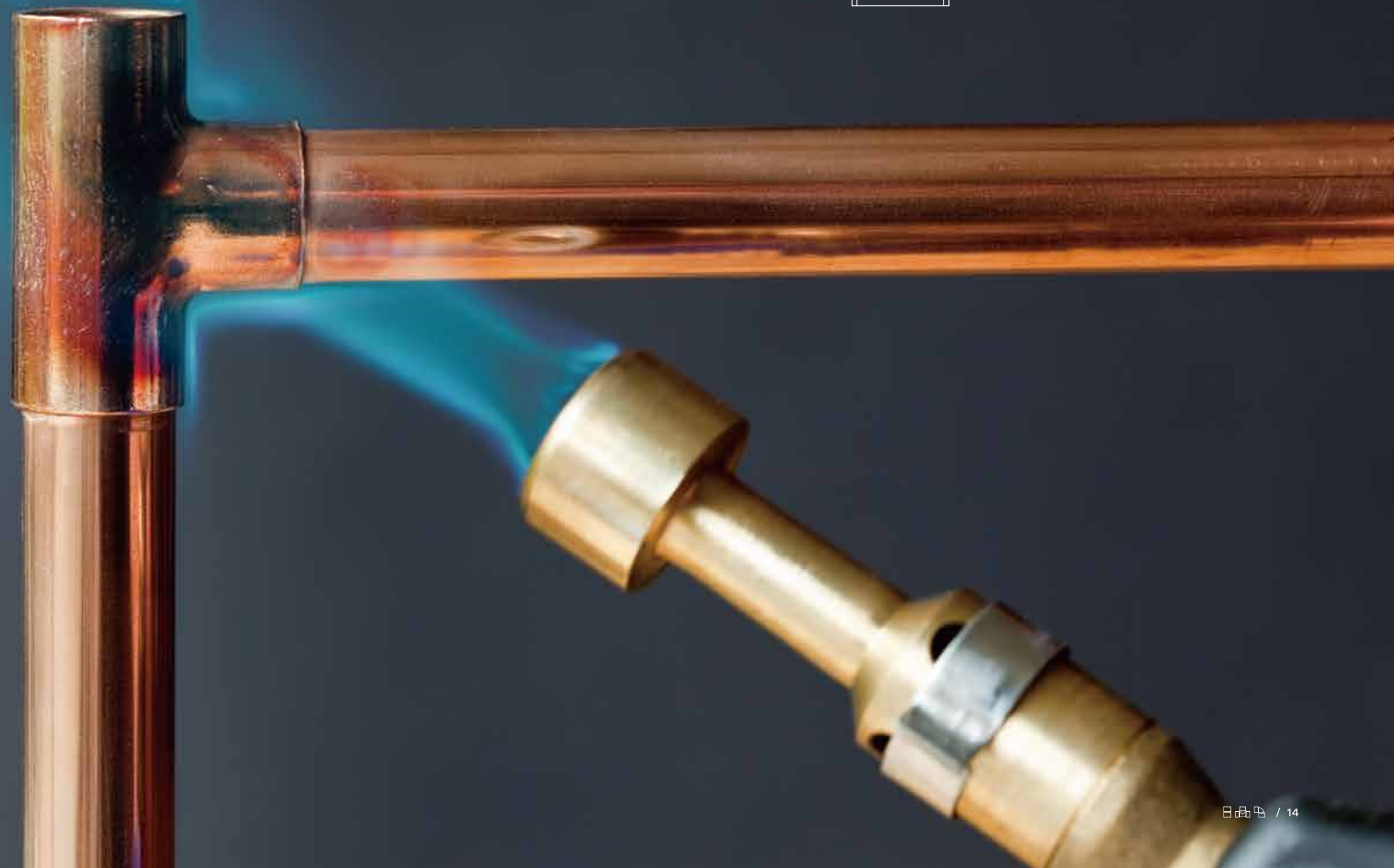
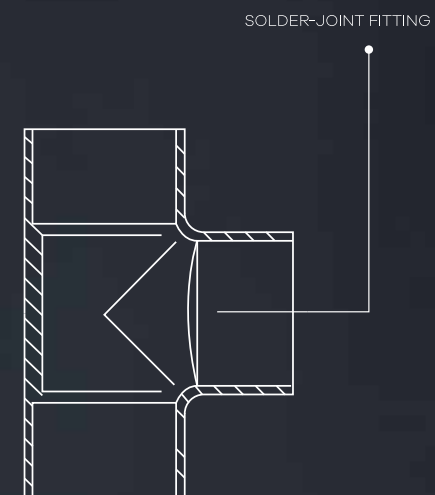
- Comply with AS3688, EN1254-1, ASME B16.22 standard.
- Full series items available, including Tees, Elbows, Couplings, Fitting Reducers, Adapters, Unions, Caps, Cross Overs and accessories.
- Size Range from 6mm to 325mm, 1/8" to 10".
- All fittings are made of either wrought copper or brass.

## 2. APPLICATION

- For use in potable water systems, heating, ventilation, air conditioning, & refrigeration.

## 3. WARRANTY

- 25 year guarantee against defects in material and workmanship. It does not cover faults arising from incorrect installation.



90°-ELBOW

C x C T301(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"
3/8"X1/4"	1/2"X3/8"
1/2"X1/4"	5/8"X3/8"
1/2"X3/8"	5/8"X1/2"
3/4"X1/2"	7/8"X5/8"
1"X1/2"	1 1/8"X5/8"
1"X1/4"	1 1/8"X3/8"
1 1/4"X3/4"	1 3/8"X7/8"
1 1/4"X1"	1 3/8"X1 1/8"
1"X1/4"	1 1/8"X3/8"
2"X1 1/2"	2 1/8"X1 5/8"
2"X1/8"	2 1/8"X1/4"

90°-LONG-RADIUS ELBOW

C x C T303(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"

90°-STREET ELBOW

FTG x C T302(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"

90°-LONG-RADIUS STREET ELBOW

FTG x C T304(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"

45°-ELBOW

C x C T201(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"

COUPLING-ROLLED STOP

C x C T401(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"

45°-STREET ELBOW

FTG x C T202(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"

COUPLING-NO STOP

C x C T402(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"

COUPLING-REDUCING

C x C T403 (M)

Nom. Size (inch)	Act. Size (inch)
1/4"X1/8"	3/8"X1/4"
3/8"X1/8"	1/2"X1/4"
3/8"X1/4"	1/2"X3/8"
1/2"X1/8"	5/8"X1/4"
1/2"X1/4"	5/8"X3/8"
1/2"X3/8"	5/8"X1/2"
5/8"X1/4"	3/4"X3/8"
5/8"X3/8"	3/4"X1/2"
5/8"X1/2"	3/4"X5/8"
3/4"X1/4"	7/8"X3/8"
3/4"X3/8"	7/8"X1/2"
3/4"X1/2"	7/8"X5/8"
3/4"X5/8"	7/8"X3/4"
1"X3/8"	11/8"X1/2"
1"X5/8"	11/8"X3/4"
1"X3/4"	11/8"X7/8"
11/4"X1/2"	13/8"X5/8"
11/4"X5/8"	13/8"X3/4"
11/4"X3/4"	13/8"X7/8"
11/4"X1"	13/8"X11/8"
11/2"X1/2"	15/8"X5/8"
11/2"X5/8"	15/8"X3/4"
11/2"X3/4"	15/8"X7/8"
11/2"X1"	15/8"X11/8"
11/2"X1/4"	21/8"X13/8"
11/2"X1/2"	21/8"X5/8"
21/2"X5/8"	25/8"X3/4"
21/2"X3/4"	25/8"X7/8"
21/2"X1"	25/8"X11/8"
2"X1/4"	21/8"X3/8"
2"X1/2"	21/8"X5/8"
21/2"X2"	25/8"X21/8"
3"X1"	31/8"X11/8"
3"X11/4"	31/8"X13/8"
3"X11/2"	31/8"X15/8"
3"X2"	31/8"X21/8"
3"X21/2"	31/8"X25/8"
4"X1"	41/8"X11/8"
4"X11/4"	41/8"X13/8"
4"X11/2"	41/8"X15/8"
4"X2"	41/8"X21/8"
4"X21/2"	41/8"X25/8"
4"X3"	41/8"X31/8"

5"X2"	51/8"X21/8"
5"X21/2"	51/8"X25/8"
5"X3"	51/8"X31/8"
5"X4"	51/8"X41/8"
6"X2"	61/8"X21/8"
6"X21/2"	61/8"X25/8"
6"X3"	61/8"X31/8"
6"X4"	61/8"X41/8"
6"X5"	61/8"X51/8"
8"X21/2"	81/8"X25/8"
8"X3"	81/8"X31/8"
8"X4"	81/8"X41/8"
8"X5"	81/8"X51/8"
8"X6"	81/8"X61/8"
10"X21/2"	101/8"X25/8"
10"X3"	101/8"X31/8"
10"X4"	101/8"X41/8"
10"X5"	101/8"X51/8"
10"X6"	101/8"X61/8"
10"X8"	101/8"X81/8"

COUPLING-DIMPLED TUBE STOP

C x C T410(M)

Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	3/4"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	11/8"
11/4"	13/8"
11/2"	15/8"
2"	21/8"
21/2"	25/8"
3"	31/8"
4"	41/8"
5"	51/8"
6"	61/8"

FITTING REDUCER

FTG x C T404 (M)

Nom. Size (inch)	Act. Size (inch)
1/4"X1/8"	3/8"X1/4"
3/8"X1/8"	1/2"X1/4"
3/8"X1/4"	1/2"X3/8"
1/2"X1/8"	5/8"X1/4"
1/2"X1/4"	5/8"X3/8"
1/2"X3/8"	5/8"X1/2"
5/8"X1/4"	3/4"X3/8"
5/8"X3/8"	3/4"X1/2"
5/8"X1/2"	3/4"X5/8"
3/4"X1/4"	7/8"X3/8"
3/4"X3/8"	7/8"X1/2"
3/4"X1/2"	7/8"X5/8"
3/4"X5/8"	7/8"X3/4"
1"X3/8"	11/8"X1/2"
1"X5/8"	11/8"X3/4"
1"X3/4"	11/8"X7/8"
11/4"X1/2"	13/8"X5/8"
11/4"X5/8"	13/8"X3/4"
11/4"X3/4"	13/8"X7/8"
11/4"X1"	13/8"X11/8"
11/2"X1/2"	15/8"X5/8"
11/2"X5/8"	15/8"X3/4"
11/2"X3/4"	15/8"X7/8"
11/2"X1"	15/8"X11/8"
1"X11/4"	11/8"X3/8"
2"X1/2"	21/8"X5/8"
2"X5/8"	21/8"X3/4"
2"X3/4"	21/8"X7/8"
2"X1"	21/8"X11/8"
2"X11/4"	21/8"X13/8"
2"X11/2"	21/8"X15/8"
21/2"X1/2"	25/8"X5/8"
21/2"X5/8"	25/8"X3/4"
21/2"X3/4"	25/8"X7/8"
21/2"X1"	25/8"X11/8"
2"X1/4"	21/8"X3/8"
2"X1/2"	21/8"X5/8"
21/2"X2"	25/8"X21/8"
3"X1"	31/8"X11/8"
3"X11/4"	31/8"X13/8"
3"X11/2"	31/8"X15/8"
3"X2"	31/8"X21/8"
3"X21/2"	31/8"X25/8"
4"X1"	41/8"X11/8"
4"X11/4"	41/8"X13/8"
4"X11/2"	41/8"X15/8"
4"X2"	41/8"X21/8"
4"X21/2"	41/8"X25/8"
4"X3"	41/8"X31/8"
5"X2"	51/8"X21/8"
5"X21/2"	51/8"X25/8"
5"X3"	51/8"X31/8"
5"X4"	51/8"X41/8"
6"X2"	61/8"X21/8"
6"X21/2"	61/8"X25/8"

6"X3"	61/8"X31/8"
6"X4"	61/8"X41/8"
6"X5"	61/8"X51/8"
8"X21/2"	81/8"X25/8"
8"X3"	81/8"X31/8"
8"X4"	81/8"X41/8"
8"X5"	81/8"X51/8"
8"X6"	81/8"X61/8"
10"X21/2"	101/8"X25/8"
10"X3"	101/8"X31/8"
10"X4"	101/8"X41/8"
10"X5"	101/8"X51/8"
10"X6"	101/8"X61/8"
10"X8"	101/8"X81/8"

ADAPTER-FEMALE

C x FPT T407C(M)

Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	11/8"
11/4"	13/8"
11/2"	15/8"
2"	21/8"
21/2"	25/8"
3"	31/8"
4"	41/8"
1/4"X3/8"	3/8"X1/2"
1/4"X1/2"	3/8"X5/8"
3/8"X1/4"	1/2"X3/8"
3/8"X1/2"	1/2"X5/8"
1/2"X1/4"	5/8"X3/8"
1/2"X3/8"	5/8"X1/2"
1/2"X3/4"	5/8"X7/8"
1/2"X1"	5/8"X11/8"
5/8"X1/2"	3/4"X5/8"
5/8"X3/4"	3/4"X7/8"
3/4"X1/2"	7/8"X5/8"
3/4"X1"	7/8"X11/8"
1"X1/2"	11/8"X5/8"
1"X3/4"	11/8"X7/8"
1"X11/4"	11/8"X13/8"
1"X11/2"	11/8"X15/8"
11/4"X3/4"	13/8"X7/8"
11/4"X1"	13/8"X11/8"
11/4"X11/2"	13/8"X15/8"
11/2"X1"	15/8"X11/8"
11/2"X11/4"	15/8"X13/8"
11/2"X2"	15/8"X21/8"
2"X11/4"	21/8"X13/8"
2"X11/2"	21/8"X15/8"
21/2"X11/2"	25/8"X15/8"
21/2"X2"	25/8"X21/8"

ADAPTER - MALE

C x MPT T408C(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
1/4"x3/8"	3/8"x1/2"
1/4"x1/2"	3/8"x5/8"
3/8"x1/4"	1/2"x3/8"
3/8"x1/2"	1/2"x5/8"
1/2"x1/4"	5/8"x3/8"
1/2"x3/8"	5/8"x1/2"
1/2"x3/4"	5/8"x7/8"
1/2"x1"	5/8"x1 1/8"
5/8"x1/2"	3/4"x5/8"
5/8"x3/4"	3/4"x7/8"
3/4"x1/2"	7/8"x5/8"
3/4"x1"	7/8"x1 1/8"
1"x1/2"	1 1/8"x5/8"
1"x3/4"	1 1/8"x7/8"
1"x1 1/4"	1 1/8"x1 3/8"
1"x1 1/2"	1 1/8"x1 5/8"
1 1/4"x3/4"	1 3/8"x7/8"
1 1/4"x1"	1 3/8"x1 1/8"
1 1/4"x1 1/2"	1 3/8"x1 5/8"
1 1/2"x1"	1 5/8"x1 1/8"
1 1/2"x1 1/4"	1 5/8"x1 3/8"
1 1/2"x2"	1 5/8"x2 1/8"
2"x1 1/4"	2 1/8"x1 3/8"
2"x1 1/2"	2 1/8"x1 5/8"
2 1/2"x1 1/2"	2 5/8"x1 5/8"
2 1/2"x2"	2 5/8"x2 1/8"

UNION

C x C T409(M)



Nom. Size (inch)	Act. Size (inch)
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"

ADAPTER-FITTING

FTG x FPT T407F(M)



Nom. Size (inch)	Act. Size (inch)
3/8"	1/2"
1/2"	5/8"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
1/4"x3/8"	3/8"x1/2"
1/2"x3/8"	5/8"x1/2"
3/4"x1/2"	7/8"x5/8"
1"x3/4"	1 1/8"x7/8"

ADAPTER-FITTING

FTG x MPT T408F(M)



Nom. Size (inch)	Act. Size (inch)
3/8"	1/2"
1/2"	5/8"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
1/4"x3/8"	3/8"x1/2"
1/2"x3/8"	5/8"x1/2"
3/4"x1/2"	7/8"x5/8"
1"x3/4"	1 1/8"x7/8"

CAP

C T501 (M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"

P-TRAP

C x C T801(M)



Nom. Size (inch)	Act. Size (inch)
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"

COPPER TUBE STRAP-TWO-HOLE

C T802(M)



Nom. Size (inch)	Act. Size (inch)
3/8"	3/4"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"

U-(RETURN) BEND

C x C T901(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
3/8"	1/2"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"

EQUAL TEE

C x C x C T101(M)



Nom. Size (inch)	Act. Size (inch)
1/4"	3/8"
5/8"	3/4"
1/2"	5/8"
5/8"	3/4"
3/4"	7/8"
1"	1 1/8"
1 1/4"	1 3/8"
1 1/2"	1 5/8"
2"	2 1/8"
2 1/2"	2 5/8"
3"	3 1/8"
4"	4 1/8"
5"	5 1/8"
6"	6 1/8"
8"	8 1/8"
10"	10 1/8"

REDUCING TEE

C x C x C T102(M)



Nom. Size (inch)	Act. Size (inch)
1/8"x1/8"x1/4"	1/4"x1/4"x3/8"
1/4"x1/4"x1/8"	3/8"x3/8"x1/4"
1/4"x1/4"x3/8"	3/8"x3/8"x1/2"
1/4"x1/4"x1/2"	3/8"x3/8"x5/8"
1/4"x1/8"x1/4"	3/8"x1/4"x3/8"
1/4"x1/8"x1/8"	3/8"x1/4"x1/4"
3/8"x3/8"x1/8"	1/2"x1/2"x1/4"
3/8"x3/8"x1/4"	1/2"x1/2"x3/8"
3/8"x3/8"x1/2"	1/2"x1/2"x5/8"
3/8"x3/8"x3/4"	1/2"x1/2"x7/8"
3/8"x1/8"x1/8"	1/2"x1/4"x1/4"
3/8"x1/8"x1/4"	1/2"x1/4"x3/8"
3/8"x1/8"x3/8"	1/2"x1/4"x1/2"
3/8"x1/4"x1/8"	1/2"x3/8"x1/4"
3/8"x1/4"x1/4"	1/2"x3/8"x3/8"
3/8"x1/4"x3/8"	1/2"x3/8"x1/2"
1/2"x1/2"x1/8"	5/8"x5/8"x1/4"
1/2"x1/2"x1/4"	5/8"x5/8"x3/8"
1/2"x1/2"x3/8"	5/8"x5/8"x1/2"
1/2"x1/2"x5/8"	5/8"x5/8"x3/4"
1/2"x1/2"x3/4"	5/8"x5/8"x7/8"
1/2"x1/2"x1"	5/8"x5/8"x1 1/8"
1/2"x1/4"x1/4"	5/8"x3/8"x3/8"
1/2"x1/4"x3/8"	5/8"x3/8"x1/2"
1/2"x1/4"x1/2"	5/8"x3/8"x5/8"
1/2"x3/8"x1/4"	5/8"x1/2"x3/8"
1/2"x3/8"x3/8"	5/8"x1/2"x1/2"
1/2"x3/8"x1/2"	5/8"x1/2"x5/8"
5/8"x5/8"x1/4"	3/4"x3/4"x3/8"
5/8"x5/8"x3/8"	3/4"x3/4"x1/2"



REDUCING TEE

C x C x C T102(M)



Nom. Size (inch)	Act. Size (inch)
5/8"X5/8"X1/2"	3/4"X3/4"X5/8"
5/8"X5/8"X3/4"	3/4"X3/4"X7/8"
5/8"X5/8"X1"	3/4"X3/4"X1 1/8"
5/8"X3/8"X3/8"	3/4"X1/2"X1/2"
5/8"X3/8"X1/2"	3/4"X1/2"X5/8"
5/8"X3/8"X5/8"	3/4"X1/2"X3/4"
5/8"X1/2"X3/8"	3/4"X5/8"X1/2"
5/8"X1/2"X1/2"	3/4"X5/8"X5/8"
5/8"X1/2"X5/8"	3/4"X5/8"X3/4"
3/4"X3/4"X1/8"	7/8"X7/8"X1/4"
3/4"X3/4"X1/4"	7/8"X7/8"X3/8"
3/4"X3/4"X3/8"	7/8"X7/8"X1/2"
3/4"X3/4"X1/2"	7/8"X7/8"X5/8"
3/4"X3/4"X5/8"	7/8"X7/8"X3/4"
3/4"X3/4"X1"	7/8"X7/8"X1 1/8"
3/4"X3/8"X3/8"	7/8"X1/2"X1/2"
3/4"X3/8"X1/2"	7/8"X1/2"X5/8"
3/4"X3/8"X3/4"	7/8"X1/2"X7/8"
3/4"X1/2"X3/8"	7/8"X5/8"X1/2"
3/4"X1/2"X1/2"	7/8"X5/8"X5/8"
3/4"X1/2"X3/4"	7/8"X5/8"X7/8"
3/4"X5/8"X5/8"	7/8"X3/4"X3/4"
3/4"X5/8"X3/4"	7/8"X3/4"X7/8"
1"X1"X1/4"	1 1/8"X1 1/8"X3/8"
1"X1"X3/8"	1 1/8"X1 1/8"X1/2"
1"X1"X1/2"	1 1/8"X1 1/8"X5/8"
1"X1"X5/8"	1 1/8"X1 1/8"X3/4"
1"X1"X3/4"	1 1/8"X1 1/8"X7/8"
1"X1"X1-1/4"	1 1/8"X1 1/8"X1 3/8"
1"X1"X1-1/2"	1 1/8"X1 1/8"X1 5/8"
1"X3/4"X1"	1 1/8"X7/8"X1 1/8"
1"X3/4"X3/4"	1 1/8"X7/8"X7/8"
1"X3/4"X5/8"	1 1/8"X7/8"X3/4"
1"X3/4"X1/2"	1 1/8"X7/8"X5/8"
1"X3/4"X3/8"	1 1/8"X7/8"X1/2"
1"X5/8"X1"	1 1/8"X3/4"X1 1/8"
1"X5/8"X5/8"	1 1/8"X3/4"X3/4"
1"X1/2"X1"	1 1/8"X5/8"X1 1/8"
1"X1/2"X3/4"	1 1/8"X5/8"X7/8"
1"X1/2"X1/2"	1 1/8"X5/8"X5/8"
1-1/4"X1-1/4"X3/8"	1 3/8"X1 3/8"X1/2"
1-1/4"X1-1/4"X1/2"	1 3/8"X1 3/8"X5/8"
1-1/4"X1-1/4"X5/8"	1 3/8"X1 3/8"X3/4"
1-1/4"X1-1/4"X3/4"	1 3/8"X1 3/8"X7/8"
1-1/4"X1-1/4"X1	1 3/8"X1 3/8"X1 1/8"
1-1/4"X1-1/4"X1-1/2"	1 3/8"X1 3/8"X1 5/8"
1-1/4"X1-1/4"X2	1 3/8"X1 3/8"X2 1/8"
1-1/4"X1/2"X1/2"	1 3/8"X5/8"X5/8"
1-1/4"X1/2"X3/4"	1 3/8"X5/8"X7/8"
1-1/4"X1/2"X1	1 3/8"X5/8"X1 1/8"
1-1/4"X1/2"X1-1/4"	1 3/8"X5/8"X1 3/8"
1-1/4"X3/4"X1/2"	1 3/8"X7/8"X5/8"
1-1/4"X3/4"X3/4"	1 3/8"X7/8"X7/8"
1-1/4"X3/4"X1	1 3/8"X7/8"X1 1/8"

1-1/4"X3/4"X1-1/4"	1 3/8"X7/8"X1 3/8"
1-1/4"X1"X1"1/2"	1 3/8"X1 1/8"X5/8"
1-1/4"X1"X3/4"	1 3/8"X1 1/8"X7/8"
1-1/4"X1"X1"	1 3/8"X1 1/8"X1 1/8"
1-1/4"X1"X1"-1/4"	1 3/8"X1 1/8"X1 3/8"
1-1/2"X1-1/2"X1/2"	1 5/8"X1 5/8"X5/8"
1-1/2"X1-1/2"X5/8"	1 5/8"X1 5/8"X3/4"
1-1/2"X1-1/2"X3/4"	1 5/8"X1 5/8"X7/8"
1-1/2"X1-1/2"X1"	1 5/8"X1 5/8"X1 1/8"
1-1/2"X1-1/2"X1-1/4"	1 5/8"X1 5/8"X1 3/8"
1-1/2"X1-1/2"X2"	1 5/8"X1 5/8"X2 1/8"
1-1/2"X1-1/2"X2-1/2"	1 5/8"X1 5/8"X2 5/8"
1-1/2"X1/2"X1"	1 5/8"X5/8"X1 1/8"
1-1/2"X1/2"X1-1/4"	1 5/8"X5/8"X1 3/8"
1-1/2"X1/2"X1-1/2"	1 5/8"X5/8"X1 5/8"
1-1/2"X3/4"X1/2"	1 5/8"X7/8"X5/8"
1-1/2"X3/4"X3/4"	1 5/8"X7/8"X7/8"
1-1/2"X3/4"X1"	1 5/8"X7/8"X1 1/8"
1-1/2"X3/4"X1-1/4"	1 5/8"X7/8"X1 3/8"
1-1/2"X3/4"X1-1/2"	1 5/8"X7/8"X1 5/8"
1-1/2"X3/4"X1"1/2"	1 5/8"X1 1/8"X5/8"
1-1/2"X1"X3/4"	1 5/8"X1 1/8"X7/8"
1-1/2"X1"X1"	1 5/8"X1 1/8"X1 1/8"
1-1/2"X1"X1"-1/4"	1 5/8"X1 1/8"X1 3/8"
1-1/2"X1"X1"-1/2"	1 5/8"X1 1/8"X1 5/8"
1-1/2"X1-1/4"X1/2"	1 5/8"X1 3/8"X5/8"
1-1/2"X1-1/4"X3/4"	1 5/8"X1 3/8"X7/8"
1-1/2"X1-1/4"X1	1 5/8"X1 3/8"X1 1/8"
1-1/2"X1-1/4"X1-1/4"	1 5/8"X1 3/8"X1 3/8"
1-1/2"X1-1/4"X1-1/2"	1 5/8"X1 3/8"X1 5/8"
2"X2"X1/2"	2 1/8"X2 1/8"X5/8"
2"X2"X5/8"	2 1/8"X2 1/8"X3/4"
2"X2"X3/4"	2 1/8"X2 1/8"X7/8"
2"X2"X1"	2 1/8"X2 1/8"X1 1/8"
2"X2"X1-1/4"	2 1/8"X2 1/8"X1 3/8"
2"X2"X1-1/2"	2 1/8"X2 1/8"X1 5/8"
2"X2"X2-1/2"	2 1/8"X2 1/8"X2 5/8"
2"X1/2"X2"	2 1/8"X5/8"X2 1/8"
2"X3/4"X3/4"	2 1/8"X7/8"X7/8"
2"X3/4"X1"	2 1/8"X7/8"X1 1/8"
2"X3/4"X1-1/4"	2 1/8"X7/8"X1 3/8"
2"X3/4"X1-1/2"	2 1/8"X7/8"X1 5/8"
2"X3/4"X2"	2 1/8"X7/8"X2 1/8"
2"X1"X1"	2 1/8"X1 1/8"X1 1/8"
2"X1"X1"-1/4"	2 1/8"X1 1/8"X1 3/8"
2"X1"X1"-1/2"	2 1/8"X1 1/8"X1 5/8"
2"X1"X2"	2 1/8"X1 1/8"X2 1/8"
2"X1-1/4"X1/2"	2 1/8"X1 3/8"X5/8"
2"X1-1/4"X3/4"	2 1/8"X1 3/8"X7/8"
2"X1-1/4"X1"	2 1/8"X1 3/8"X1 1/8"
2"X1-1/4"X1-1/4"	2 1/8"X1 3/8"X1 3/8"
2"X1-1/4"X1-1/2"	2 1/8"X1 3/8"X1 5/8"
2"X1-1/4"X2"	2 1/8"X1 3/8"X2 1/8"
2"X1-1/2"X1/2"	2 1/8"X1 5/8"X5/8"
2"X1-1/2"X3/4"	2 1/8"X1 5/8"X7/8"
2"X1-1/2"X1"	2 1/8"X1 5/8"X1 1/8"
2"X1-1/2"X1-1/4"	2 1/8"X1 5/8"X1 3/8"
2"X1-1/2"X1-1/2"	2 1/8"X1 5/8"X1 5/8"
2"X1-1/2"X2"	2 1/8"X1 5/8"X2 1/8"



REDUCING TEE

C x C x C T102(M)

Nom. Size (inch)	Act. Size (inch)
2-1/2"X2-1/2"X1/2"	2 5/8"X2 5/8"X5/8"
2-1/2"X2-1/2"X5/8"	2 5/8"X2 5/8"X3/4"
2-1/2"X2-1/2"X3/4"	2 5/8"X2 5/8"X7/8"
2-1/2"X2-1/2"X1"	2 5/8"X2 5/8"X1 1/8"
2-1/2"X2-1/2"X1-1/4"	2 5/8"X2 5/8"X1 3/8"
2-1/2"X2-1/2"X1-1/2"	2 5/8"X2 5/8"X1 5/8"
2-1/2"X2-1/2"X2"	2 5/8"X2 5/8"X2 1/8"
2-1/2"X2-1/2"X3"	2 5/8"X2 5/8"X3 1/8"
2-1/2"X1/2"X2-1/2"	2 5/8"X5/8"X2 5/8"
2-1/2"X3/4"X2-1/2"	2 5/8"X7/8"X2 5/8"
2-1/2"X1"X2"	2 5/8"X1 1/8"X2 1/8"
2-1/2"X1"X2-1/2"	2 5/8"X1 1/8"X2 5/8"
2-1/2"X1"-1/4"X1"-1/4"	2 5/8"X1 3/8"X1 3/8"
2-1/2"X1"-1/4"X2"	2 5/8"X1 3/8"X2 1/8"
2-1/2"X1"-1/4"X2-1/2"	2 5/8"X1 3/8"X2 5/8"
2-1/2"X1"-1/2"X1"	2 5/8"X1 5/8"X1 1/8"
2-1/2"X1"-1/2"X1"-1/4"	2 5/8"X1 5/8"X1 3/8"
2-1/2"X1"-1/2"X1"-1/2"	2 5/8"X1 5/8"X1 5/8"
2-1/2"X1"-1/2"X2"	2 5/8"X1 5/8"X2 1/8"
2-1/2"X1"-1/2"X2-1/2"	2 5/8"X1 5/8"X2 5/8"
2-1/2"X2"X1/2"	2 5/8"X2 1/8"X5/8"
2-1/2"X2"X3/4"	2 5/8"X2 1/8"X7/8"
2-1/2"X2"X1	2 5/8"X2 1/8"X1 1/8"
2-1/2"X2"X1-1/4"	2 5/8"X2 1/8"X1 3/8"
2-1/2"X2"X1-1/2"	2 5/8"X2 1/8"X1 5/8"
2-1/2"X2"X2"	2 5/8"X2 1/8"X2 1/8"
2-1/2"X2"X2"-1/2"	2 5/8"X2 1/8"X2 5/8"
3"X3"X1/2"	3 1/8"X3 1/8"X5/8"
3"X3"X5/8"	3 1/8"X3 1/8"X3/4"
3"X3"X3/4"	3 1/8"X3 1/8"X7/8"
3"X3"X1"	3 1/8"X3 1/8"X1 1/8"
3"X3"X1-1/4"	3 1/8"X3 1/8"X1 3/8"
3"X3"X1-1/2"	3 1/8"X3 1/8"X1 5/8"
3"X3"X2"	3 1/8"X3 1/8"X2 1/8"
3"X3"X2-1/2"	3 1/8"X3 1/8"X2 5/8"
3"X3"X4"	3 1/8"X3 1/8"X4 1/8"
3"X1/2"X3"	3 1/8"X5/8"X3 1/8"
3"X3/4"X3"	3 1/8"X7/8"X3 1/8"
3"X1"X3"	3 1/8"X1 1/8"X3 1/8"
3"X1-1/4"X3"	3 1/8"X1 3/8"X3 1/8"
3"X1-1/2"X1-1/4"	3 1/8"X1 5/8"X1 3/8"
3"X1-1/2"X1-1/2"	3 1/8"X1 5/8"X1 5/8"
3"X1-1/2"X2"	3 1/8"X1 5/8"X2 1/8"
3"X1-1/2"X3"	3 1/8"X1 5/8"X3 1/8"
3"X2"X1/2"	3 1/8"X2 1/8"X5/8"
3"X2"X1"	3 1/8"X2 1/8"X1 1/8"
3"X2"X1-1/4"	3 1/8"X2 1/8"X1 3/8"
3"X2"X1-1/2"	3 1/8"X2 1/8"X1 5/8"
3"X2"X2"	3 1/8"X2 1/8"X2 1/8"
3"X2"X2-1/2"	3 1/8"X2 1/8"X2 5/8"
3"X2"X3"	3 1/8"X2 1/8"X3 1/8"
3"X2-1/2"X3/4"	3 1/8"X2 5/8"X7/8"
3"X2-1/2"X1"	3 1/8"X2 5/8"X1 1/8"
3"X2-1/2"X1-1/4"	3 1/8"X2 5/8"X1 3/8"

3"X2-1/2"X1-1/2"	3 1/8"X2 5/8"X1 5/8"
3"X2-1/2"X2"	3 1/8"X2 5/8"X2 1/8"
3"X2-1/2"X2-1/2"	3 1/8"X2 5/8"X2 5/8"
3"X2-1/2"X3"	3 1/8"X2 5/8"X3 1/8"
4"X4"X1/2"	4 1/8"X4 1/8"X5/8"
4"X4"X5/8"	4 1/8"X4 1/8"X3/4"
4"X4"X3/4"	4 1/8"X4 1/8"X7/8"
4"X4"X1"	4 1/8"X4 1/8"X1 1/8"
4"X4"X1-1/4"	4 1/8"X4 1/8"X1 3/8"
4"X4"X1-1/2"	4 1/8"X4 1/8"X1 5/8"
4"X4"X2"	4 1/8"X4 1/8"X2 1/8"
4"X4"X2-1/2"	4 1/8"X4 1/8"X2 5/8"
4"X4"X3"	4 1/8"X4 1/8"X3 1/8"
4"X3/4"X4"	4 1/8"X7/8"X4 1/8"
4"X1"X4"	4 1/8"X1 1/8"X4 1/8"
4"X1-1/4"X4"	4 1/8"X1 3/8"X4 1/8"
4"X1-1/2"X4"	4 1/8"X1 5/8"X4 1/8"
4"X2"X4"	4 1/8"X2 1/8"X4 1/8"
4"X2"X2"	4 1/8"X2 1/8"X2 1/8"
4"X2"X3"	4 1/8"X2 1/8"X3 1/8"
4"X2-1/2"X4"	4 1/8"X2 5/8"X4 1/8"
4"X2-1/2"X2-1/2"	4 1/8"X2 5/8"X2 5/8"
4"X2-1/2"X3"	4 1/8"X2 5/8"X3 1/8"
4"X3"X4"	4 1/8"X3 1/8"X4 1/8"
4"X3"X2"	4 1/8"X3 1/8"X2 1/8"
4"X3"X2-1/2"	4 1/8"X3 1/8"X2 5/8"
4"X3"X3"	4 1/8"X3 1/8"X3 1/8"
5"X5"X1"	5 1/8"X5 1/8"X1 1/8"
5"X5"X1-1/4"	5 1/8"X5 1/8"X1 3/8"
5"X5"X1-1/2"	5 1/8"X5 1/8"X1 5/8"
5"X5"X2"	5 1/8"X5 1/8"X2 1/8"
5"X5"X2-1/2"	5 1/8"X5 1/8"X2 5/8"
5"X5"X3"	5 1/8"X5 1/8"X3 1/8"
5"X5"X4"	5 1/8"X5 1/8"X4 1/8"
5"X3"X5"	5 1/8"X3 1/8"X5 1/8"
5"X3"X4"	5 1/8"X3 1/8"X4 1/8"
5"X4"X3"	5 1/8"X4 1/8"X3 1/8"
5"X4"X5"	5 1/8"X4 1/8"X5 1/8"
5"X4"X4"	5 1/8"X4 1/8"X4 1/8"
6"X6"X1-1/2"	6 1/8"X6 1/8"X1 5/8"
6"X6"X2"	6 1/8"X6 1/8"X2 1/8"
6"X6"X2-1/2"	6 1/8"X6 1/8"X2 5/8"
6"X6"X3"	6 1/8"X6 1/8"X3 1/8"
6"X6"X4"	6 1/8"X6 1/8"X4 1/8"
6"X6"X5"	6 1/8"X6 1/8"X5 1/8"
6"X3"X6"	6 1/8"X3 1/8"X6 1/8"
6"X4"X4"	6 1/8"X4 1/8"X4 1/8"
6"X4"X6"	6 1/8"X4 1/8"X6 1/8"
8"X8"X2"	8 1/8"X8 1/8"X2 1/8"
8"X8"X2-1/2"	8 1/8"X8 1/8"X2 5/8"
8"X8"X3"	8 1/8"X8 1/8"X3 1/8"
8"X8"X4"	8 1/8"X8 1/8"X4 1/8"
8"X8"X5"	8 1/8"X8 1/8"X5 1/8"
8"X8"X6"	8 1/8"X8 1/8"X6 1/8"
10"X10"X4"	10 1/8"X10 1/8"X4 1/8"
10"X10"X5"	10 1/8"X10 1/8"X5 1/8"
10"X10"X6"	10 1/8"X10 1/8"X6 1/8"
10"X10"X8"	10 1/8"X10 1/8"X8 1/8"

# ACCESSORIES

- |               |                |
|---------------|----------------|
| • MAPP GAS    | • SEALING TAPE |
| • SOFT SOLDER | • SOLDER ROD   |
| • O RING EPDM | • O RING FKMS  |
| • O RING HNBR |                |



MAPP GAS



SEALING TAPE



SOFT SOLDER



SOLDER ROD



O RING EPDM



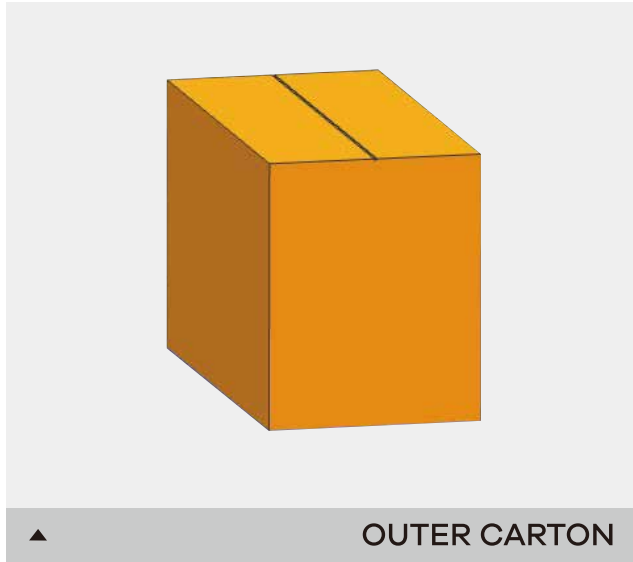
O RING FKMS



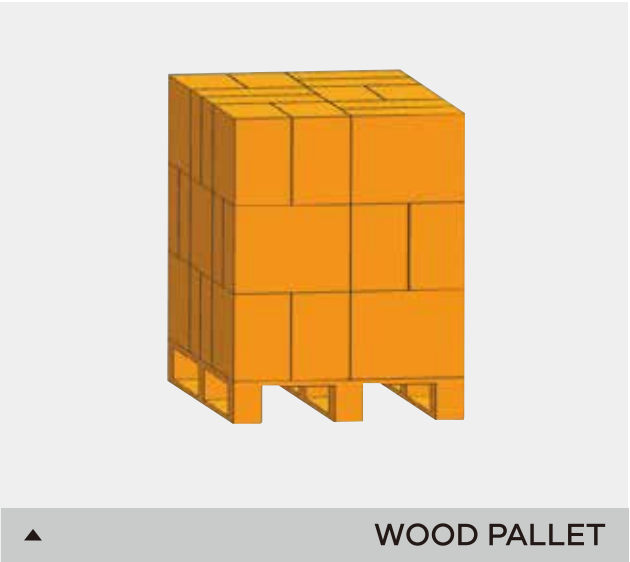
O RING HNBR



▲ INNER BAG



▲ OUTER CARTON



▲ WOOD PALLET