



Ningbo Hengsheng Pipe Fitting Co.,Ltd

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COPPER PRESS FITTINGS



Ningbo Hengsheng Pipe Fitting Co.,Ltd
www.hengshen.com

HENGSHENG Company Introduction

Ningbo Hengsheng Pipe Fitting Co.,Ltd is one of the excellent companies with good pipe fittings in China. In our company, advanced professional equipment is in use to manufacture pipe fittings in accordance with relevant international products standards and passed ISO 9001-2008 attestation. During these years,our company has been famous for perfect quality, economic price, consummate service and good geographical location , besides our fittings' being widely sold in our country and exported to West Europe, North America, South America,Japan,Korea,etc.

Hengsheng has specialized in copper fittings industry since 2001.The copper pressure fittings has covered ASME B16.22, EN1254-1 & ASTM B88 L Type copper plumbing fittings. We also produce press fittings and air-conditioner copper fittings. The ASME B16.22 standard ranges from 5/16" to 10-1/8", EN1254-1/BS864-2 standard ranges from 6mm to 219mm.Products approved by UPC,NSF61,WRAS,ROHS.

To make the quality better than our competitors. Not only we use water to do the extrusion forming tee which can satisfy no lead requirement in U.S,make thickness & connect length confirm to the standard strictly. But also spent 6 years to invent the push bending skills to produce elbow which can make the elbow's thickness not reduce at the back side when bending.



Solder Joint Copper Fittings(ASME B16.22&EN1254-1&R410A)

90° ELBOW CLOSE RUFF C×C



ASME B16.22 (ITEM No.:107-C)	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"
	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"
	2-1/8"	2-5/8"	3-1/8"	3-5/8"	4-1/8"	5-1/8"	6-1/8"	8-1/8"
EN1254-1 (ITEM No.:5090)	6	8	10	12	14	15	16	18
	22	25	28	32	35	42	54	64
	66.7	76.1	80	89	108	133	219	/

90° STREET ELBOW CLOSE RUFF FTGXC



ASME B16.22 (ITEM No.:107-C-2)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2-1/8"	2-5/8"	3-1/8"
	3-5/8"	4-1/8"	/	/	/	/	/	/
EN1254-1 (ITEM No.:5092)	6	8	10	12	14	15	16	18
	22	25	28	32	35	42	54	64
	66.7	76.1	80	89	108	/	/	/

REDUCING 90° ELBOW C×C



ASME B16.22(ITEM No.:107-C)

5/8"×1/2"	7/8"×5/8"	1-1/8"×1"	1-1/8"×7/8"	1-1/8"×3/4"	1-1/8"×7/8"	1-1/8"×5/8"	1-3/8"×1-1/8"
1-3/8"×7/8"	1-5/8"×1-3/8"	1-5/8"×1-1/8"	2-1/8"×1-5/8"	2-1/8"×1-3/8"	2-1/8"×1-1/8"	2-5/8"×2-1/8"	2-5/8"×1-5/8"
2-5/8"×1-3/8"	2-5/8"×1-1/8"	3-1/8"×2-5/8"	3-1/8"×2-1/8"	3-1/8"×1-5/8"	4-1/8"×3-1/8"	4-1/8"×2-5/8"	/

EN1254-1(ITEM No.:5090R)

12×10	12×8	15×12	22×15	28×22	28×15	35×28	35×22
42×35	42×28	42×22	54×42	54×35	54×28	66.7×54	66.7×42

45° ELBOW C×C



ASME B16.22 (ITEM No.:106)	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"
	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"
	2-1/8"	2-5/8"	3-1/8"	3-5/8"	4-1/8"	5-1/8"	6-1/8"	8-1/8"
EN1254-1 (ITEM No.:5041)	6	8	10	12	14	15	16	18
	22	28	35	42	54	64	66.7	76.1
	80	89	108	133	159	/	/	/
R410A (ITEM No.:R106)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"
	1-5/8"	/	/	/	/	/	/	/



Solder Joint Copper Fittings(ASME B16.22&EN1254-1&R410A)



45° STREET ELBOW FTG×C

ASME B16.22 (ITEM No.:106-2)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-1/4"	1-3/8"	1-5/8"	2-1/8"	2-5/8"	3-1/8"	3-5/8"	4-1/8"
EN1254-1 (ITEM No.:5040)	6	8	10	12	15	16	18	22
	28	35	42	54	64	66.7	76.1	80
	89	108	/	/	/	/	/	/

90° ELBOW LONG TURN C×C

ASME B16.22 (ITEM No.:107-L)	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"	2-1/8"
	2-5/8"	3"	3-1/8"	3-5/8"	4"	4-1/8"	/	/
EN1254-1 (ITEM No.:5002A)	6	8	10	12	15	18	22	28
	35	42	54	64	66.7	76.1	80	89
	108	133	159	/	/	/	/	/
R410A (ITEM No.:R107-L)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-3/8"	1-5/8"	/	/	/	/	/	/

STREET 90° ELBOW LONG TURN FTG×C

ASME B16.22 (ITEM No.:107-L-2)	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"	2-1/8"
	2-5/8"	3-1/8"	3-5/8"	4-1/8"	/	/	/	/
EN1254-1 (ITEM No.:5001A)	6	8	10	12	15	18	22	28
	35	42	54	64	66.7	76.1	80	89
	108	/	/	/	/	/	/	/
R410A (ITEM No.:R107-L-2)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-3/8"	1-5/8"	/	/	/	/	/	/

EQUAL TEE C×C×C

ASME B16.22 (ITEM No.:111)	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"
	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"
	2-1/8"	2-5/8"	3"	3-1/8"	3-5/8"	4-1/8"	5-1/8"	6-1/8"
EN1254-1 (ITEM No.:5130)	6	8	10	12	14	15	16	18
	22	25	28	35	42	54	64	66.7
	76.1	80	89	108	133	159	219	/
R410A (ITEM No.:R111)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-3/8"	1-5/8"	/	/	/	/	/	/

REDUCING TEE C×C×C
ASME B16.22 (ITEM No.:111)



1/4×3/16×1/4	5/16×5/16×3/8	5/16×5/16×1/4	3/8×3/8×5/8	3/8×3/8×1/2	3/8×3/8×5/16	3/8×3/8×1/4	3/8×1/4×3/8
1/2×1/2×7/8	1/2×1/2×3/4	1/2×1/2×5/8	1/2×1/2×3/8	1/2×1/2×1/4	1/2×1/2×3/16	1/2×3/8×1/2	1/2×3/8×3/8
1/2×3/8×1/4	5/8×5/8×1-1/8	5/8×5/8×7/8	5/8×5/8×3/4	5/8×5/8×1/2	5/8×5/8×3/8	5/8×5/8×1/4	5/8×5/8×3/16
5/8×1/2×1/2	5/8×3/8×5/8	5/8×3/8×1/2	3/4×3/4×1-1/8	3/4×3/4×7/8	3/4×5/8×7/8	3/4×3/4×5/8	3/4×3/4×1/2
3/4×3/4×3/8	3/4×3/4×1/4	3/4×3/4×3/16	3/4×5/8×3/4	3/4×5/8×5/8	3/4×5/8×1/2	3/4×1/2×1/2	7/8×7/8×1-1/8
7/8×7/8×3/4	7/8×7/8×5/8	7/8×7/8×1/2	7/8×7/8×3/8	7/8×3/4×3/4	7/8×3/4×5/8	7/8×5/8×7/8	7/8×5/8×5/8
7/8×5/8×1/2	7/8×1/2×7/8	1×1×1-1/4	1×1×3/4	1×1×5/8	1×1×1/2	1-1/8×1-1/8×1-5/8	1-1/8×1-1/8×1-3/8
1-1/8×7/8×1-3/8	1-1/8×3/4×1-3/8	1-1/8×5/8×1-3/8	1-1/8×1-1/8×1	1-1/8×1-1/8×7/8	1-1/8×1-1/8×3/4	1-1/8×1-1/8×5/8	1-1/8×1-1/8×1/2
1-1/8×1-1/8×3/8	1-1/8×7/8×1-1/8	1-1/8×7/8×7/8	1-1/8×7/8×5/8	1-1/8×3/4×1-1/8	1-1/8×3/4×3/4	1-1/8×5/8×1-1/8	1-1/8×5/8×7/8
1-1/8×5/8×5/8	1-1/4×1-1/4×1	1-1/4×1-1/4×7/8	1-1/4×1-1/4×5/8	1-3/8×1-3/8×2-1/8	1-3/8×1-3/8×1-5/8	1-3/8×1-3/8×1-1/8	1-3/8×1-3/8×7/8
1-3/8×1-3/8×3/4	1-3/8×1-3/8×5/8	1-3/8×1-3/8×1/2	1-3/8×1-3/8×3/8	1-3/8×1-1/8×1-3/8	1-3/8×1-1/8×1-1/8	1-3/8×1-1/8×7/8	1-3/8×1-1/8×3/4
1-3/8×1-1/8×5/8	1-3/8×7/8×1-3/8	1-3/8×7/8×1-1/8	1-3/8×7/8×7/8	1-3/8×7/8×5/8	1-3/8×3/4×1-1/8	1-3/8×5/8×1-3/8	1-3/8×5/8×1-1/8
1-3/8×5/8×7/8	1-3/8×5/8×5/8	1-5/8×1-5/8×2-1/8	1-5/8×1-5/8×2	1-5/8×1-5/8×1-3/8	1-5/8×1-5/8×1-1/8	1-5/8×1-5/8×7/8	1-5/8×1-5/8×3/4
1-5/8×1-5/8×5/8	1-5/8×1-3/8×1-5/8	1-5/8×1-3/8×1-3/8	1-5/8×1-3/8×1-1/8	1-5/8×1-3/8×3/4	1-5/8×1-1/8×1-1/8	1-5/8×7/8×1-3/8	1-5/8×5/8×1-3/8
2-1/8×2-1/8×3-1/8	2-1/8×2-1/8×2-5/8	2-1/8×2-1/8×2-1/2	2-1/8×2-1/8×1-5/8	2-1/8×2-1/8×1-3/8	2-1/8×2-1/8×1-1/8	2-1/8×2-1/8×7/8	2-1/8×2-1/8×3/4
2-1/8×2-1/8×5/8	2-1/8×2-1/8×1/2	2-1/8×1-5/8×2-1/8	2-1/8×1-5/8×1-5/8	2-1/8×1-5/8×1-3/8	2-1/8×1-5/8×5/8	2-1/8×1-1/2×1-1/2	2-1/8×1-3/8×2-1/8
2-1/8×1-3/8×1-3/8	2-1/8×1-3/8×1-1/8	2-1/8×1-1/8×1-5/8	2-1/8×1-1/8×1-3/8	2-1/8×1-1/8×1-1/8	2-5/8×2-5/8×3-1/8	2-5/8×2-5/8×2-1/8	2-5/8×2-5/8×1-5/8
2-5/8×2-5/8×1-3/8	2-5/8×2-5/8×1-1/8	2-5/8×2-5/8×7/8	2-5/8×2-5/8×5/8	2-5/8×2-18×2-1/8	2-5/8×2-1/8×1-5/8	2-5/8×2-1/8×1-3/8	2-5/8×1-5/8×2-5/8
2-5/8×1-5/8×2-1/8	2-5/8×1-5/8×1-5/8	3-1/8×3-1/8×4-1/8	3-1/8×3-1/8×2-5/8	3-1/8×3-1/8×2-1/8	3-1/8×3-1/8×1-5/8	3-1/8×3-1/8×1-3/8	3-1/8×3-1/8×1-1/8
3-1/8×3-1/8×7/8	3-1/8×3-1/8×5/8	3-1/8×2-5/8×3-1/8	3-1/8×2-5/8×1-5/8	3-1/8×2-1/8×2-1/8	4-1/8×4-1/8×3-1/8	4-1/8×4-1/8×2-5/8	4-1/8×4-1/8×2-1/8
4-1/8×4-1/8×1-5/8	4-1/8×4-1/8×1-3/8	4-1/8×4-1/8×1-1/8	4-1/8×4-1/8×7/8	4-1/8×3-1/8×3-1/8	5-1/8×5-1/8×4-1/8	5-1/8×5-1/8×3-1/8	6-1/8×6-1/8×5-1/8
6-1/8×6-1/8×4-1/8	6-1/8×6-1/8×3-1/8	/	/	/	/	/	/

EN1254-1(ITEM No.:5130R)

8×8×6	10×10×15	12×12×10	12×12×8	12×10×10	12×8×8	15×15×22	15×15×18
15×15×12	15×15×10	15×15×8	15×12×15	15×12×12	15×12×10	15×12×8	15×10×15
15×10×10	18×18×28	18×18×22	18×15×22	18×18×15	18×15×18	18×15×15	22×22×28
22×22×18	22×22×15	22×22×12	22×18×22	22×18×18	22×18×15	22×15×22	22×15×15
22×15×12	28×28×22	28×28×18	28×28×15	28×22×28	28×22×22	28×22×18	28×22×15
28×18×28	28×18×22	28×18×18	28×15×28	28×15×22	28×15×18	28×15×15	35×35×28
35×35×22	35×35×18	35×35×15	35×28×35	35×28×28	35×28×22	35×22×35	35×22×28
35×22×22	35×18×35	35×15×35	42×42×35	42×42×28	42×42×22	42×42×15	42×35×42
42×28×42	42×22×42	54×54×42	54×54×35	54×54×28	54×54×22	54×54×15	54×42×54
54×35×54	66.7×66.7×54	66.7×66.7×42	66.7×66.7×35	66.7×66.7×28	66.7×66.7×22	76.1×76.1×66.7	76.1×76.1×54
76.1×76.1×42	76.1×76.1×35	76.1×76.1×28	108×108×76.1	108×108×66.7	108×108×54	108×108×42	108×108×28
133×133×108	133×133×76.1	133×133×66.7	133×133×54	159×159×133	159×159×108	219×219×159	/

R410A (ITEM No.:R111)

3/8×3/8×1/4	1/2×1/2×3/8	5/8×5/8×1/2	5/8×5/8×3/8	3/4×3/4×5/8	3/4×3/4×1/2	7/8×7/8×3/4	7/8×7/8×5/8
7/8×7/8×1/2	1-1/8×1-1/8×7/8	1-1/8×1-1/8×3/4	1-1/8×1-1/8×5/8	1-3/8×1-3/8×1-1/8	1-3/8×1-3/8×7/8	1-3/8×1-3/8×3/4	1-5/8×1-5/8×1-3/8
1-5/8×1-5/8×1-1/8	1-5/8×1-5/8×7/8	/	/	/	/	/	/



Solder Joint Copper Fittings(ASME B16.22&EN1254-I & R410A)

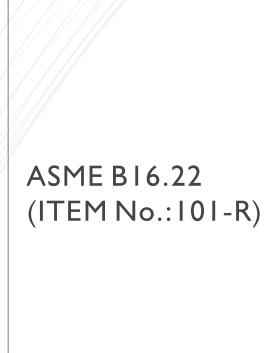


EQUAL COUPLING C×C



ASME B16.22 (ITEM No.:100)	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"
	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"
	2-1/8"	2-5/8"	3-1/8"	3-5/8"	4-1/8"	5-1/8"	6-1/8"	8-1/8"
EN1254-I (ITEM No.:5270)	6	8	10	12	14	15	16	18
	22	25	28	32	35	42	54	64
	66.7	76.1	80	89	108	133	219	/
R410A (ITEM No.:R100)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"
	1-3/8"	1-5/8"	/	/	/	/	/	/

REDUCING COUPLING C×C



ASME B16.22 (ITEM No.:101-R)	1/4×3/16	3/8×5/16	3/8×1/4	1/2×3/8	1/2×5/16	1/2×1/4	5/8×1/2	5/8×3/8
	5/8×1/4	3/4×5/8	3/4×1/2	3/4×3/8	3/4×1/4	7/8×3/4	7/8×5/8	7/8×1/2
	7/8×3/8	7/8×1/4	1×7/8	1×3/4	1×5/8	1×1/2	1-1/8×1	1-1/8×7/8
	1-1/8×3/4	1-1/8×5/8	1-1/8×1/2	1-1/8×3/8	1-1/4×1-1/8	1-3/8×1-1/8	1-3/8×7/8	1-3/8×3/4
	1-3/8×5/8	1-3/8×1/2	1-3/8×3/8	1-1/2×1-1/4	1-1/2×1-1/8	1-1/2×3/4	1-5/8×1-3/8	1-5/8×1-1/8
	1-5/8×1	1-5/8×7/8	1-5/8×3/4	1-5/8×5/8	1-5/8×1/2	2-1/8×1-5/8	2-1/8×1-3/8	2-1/8×1-1/8
	2-1/8×7/8	2-1/8×5/8	2-1/8×1/2	2-5/8×2-1/8	2-5/8×1-5/8	2-5/8×1-3/8	2-5/8×1-1/8	2-5/8×7/8
	2-5/8×5/8	3-1/8×2-5/8	3-1/8×2-1/8	3-1/8×1-5/8	3-1/8×1-3/8	3-1/8×1-1/8	3-1/8×7/8	3-1/8×5/8
	3-5/8×3-1/8	3-5/8×2-5/8	4-1/8×3-5/8	4-1/8×3-1/8	4-1/8×2-5/8	4-1/8×2-1/8	4-1/8×1-5/8	4-1/8×1-3/8
	4-1/8×1-1/8	5-1/8×4-1/8	5-1/8×3-5/8	5-1/8×3-1/8	5-1/8×2-5/8	5-1/8×2-1/8	/	/



EN1254-I (ITEM No.:5240)	10×8	10×6	12×10	12×8	12×6	14×12	14×10	15×12
	15×10	15×8	16×14	16×12	16×10	18×16	18×15	18×14
	18×12	18×10	20×15	22×18	22×16	22×15	22×14	22×12
	22×10	28×22	28×18	28×16	28×15	28×14	28×12	32×22
	35×28	35×22	35×18	35×15	42×35	42×28	42×22	42×18
	42×16	42×15	54×42	54×35	54×28	54×22	54×15	64×54
	64×42	64×35	66.7×54	66.7×42	66.7×35	66.7×28	66.7×22	76.1×66.7
	76.1×64	76.1×54	76.1×42	76.1×36	76.1×35	76.1×28	76.1×22	89×76.1
	89×66.7	89×54	108×76.1	108×66.7	108×54	133×108	133×76.1	/
R410A (ITEM No.:R101-R)	3/8×1/4	1/2×3/8	1/2×1/4	5/8×1/2	5/8×3/8	3/4×5/8	3/4×1/2	3/4×3/8
	7/8×3/4	7/8×5/8	7/8×1/2	1-1/8×7/8	1-1/8×3/4	1-1/8×5/8	1-3/8×1-1/8	1-3/8×7/8
	1-3/8×3/4	1-5/8×1-3/8	1-5/8×1-1/8	1-5/8×7/8	/	/	/	/

TUBE CAP C



ASME B16.22 (ITEM No.:117)	1/4"	5/16"	3/8"	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"	2-5/8"
	2-1/2"	3"	3-1/8"	3-5/8"	4-1/8"	/	/	/
EN1254-I (ITEM No.:5301)	6	8	10	12	15	18	22	28
	35	42	54	64	66.7	76.1	80	89
	108	/	/	/	/	/	/	/

TUBE STRAP



ASME B16.22 (ITEM No.:120)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"
	1-5/8"	2-1/8"	/	/	/	/	/	/
EN1254-I (ITEM No.:5870)	6	8	10	12	15	18	22	28
	35	42	54	/	/	/	/	/

FITTING REDUCER FTG×C

ASME B16.22 (ITEM No.:118)	1/4×3/16	3/8×5/16	3/8×1/4	1/2×3/8	1/2×5/16	1/2×1/4	5/8×1/2	5/8×3/8
	5/8×1/4	3/4×5/8	3/4×1/2	3/4×3/8	3/4×1/4	7/8×3/4	7/8×5/8	7/8×1/2
	7/8×3/8	7/8×1/4	1×7/8	1×3/4	1×5/8	1×1/2	1-1/8×1	1-1/8×7/8
	1-1/8×3/4	1-1/8×5/8	1-1/8×1/2	1-1/8×3/8	1-1/4×1-1/8	1-3/8×1-1/8	1-3/8×7/8	1-3/8×3/4
	1-3/8×5/8	1-3/8×1/2	1-3/8×3/8	1-1/2×1-1/4	1-1/2×1-1/8	1-1/2×3/4	1-5/8×1-3/8	1-5/8×1-1/8
	1-5/8×1	1-5/8×7/8	1-5/8×3/4	1-5/8×5/8	1-5/8×1/2	2-1/8×1-5/8	2-1/8×1-3/8	2-1/8×1-1/8
	2-1/8×7/8	2-1/8×5/8	2-1/8×1/2	2-5/8×2-1/8	2-5/8×1-5/8	2-5/8×1-3/8	2-5/8×1-1/8	2-5/8×7/8
	2-5/8×5/8	3-1/8×2-5/8	3-1/8×2-1/8	3-1/8×1-5/8	3-1/8×1-3/8	3-1/8×1-1/8	3-1/8×7/8	3-1/8×5/8
	3-5/8×3-1/8	3-5/8×2-5/8	4-1/8×3-5/8	4-1/8×3-1/8	4-1/8×2-5/8	4-1/8×2-1/8	4-1/8×1-5/8	4-1/8×1-3/8
	4-1/8×1-1/8	5-1/8×4-1/8	5-1/8×3-5/8	5-1/8×3-1/8	5-1/8×2-5/8	5-1/8×2-1/8	6-1/8×5-1/8	6-1/8×4-1/8
	6-1/8×3-1/8	6-1/8×2-5/8	6-1/8×2-1/8	/	/	/	/	/

EN1254-I (ITEM No.:5243)	10×8	10×6	12×10	12×8	12×6	14×12	14×10	15×12
	15×10	15×8	16×14	16×12	16×10	18×16	18×15	18×14
	18×12	18×10	20×15	22×18	22×16	22×15	22×14	22×12
	22×10	28×22	28×18	28×16	28×15	28×14	28×12	32×22
	35×28	35×22	35×18	35×15	42×35	42×28	42×22	42×18
	42×16	42×15	54×42	54×35	54×28	54×22	54×15	64×54
	64×42	64×35	66.7×54	66.7×42	66.7×35	66.7×28	66.7×22	76.1×66.7
	76.1×64	76.1×54	76.1×42	76.1×36	76.1×35	76.1×28	76.1×22	89×76.1
	89×66.7	89×54	108×76.1	108×66.7	108×54	133×108	133×76.1	159×108
	159×76.1	/	/	/	/	/	/	/
R410A (ITEM No.:R118)	3/8×1/4	1/2×3/8	1/2×1/4	5/8×1/2	5/8×3/8	3/4×5/8	3/4×1/2	3/4×3/8
	7/8×3/4	7/8×5/8	7/8×1/2	1-1/8×7/8	1-1/8×3/4	1-1/8×5/8	1-3/8×1-1/8	1-3/8×7/8
	1-3/8×3/4	1-5/8×1-3/8	1-5/8×1-1/8	1-5/8×7/8	/	/	/	/



RETURN BEND C×C

ASME B16.22 (ITEM No.:138)	1/4×1"	3/8×1-1/2"	3/8×4-1/2"	1/2×1-1/2"	1/2×1-29/32"	1/2×3"	5/8×1-7/8"	5/8×2"
	5/8×2-1/4"	3/4×2-1/4"	3/4×2-1/2"	7/8×2-1/2"	1×3"	1-1/8×3"	1-1/8×3-1/4"	1-1/4×3"
	1-3/8×3"	1-3/8×3-3/4"	1-3/8×4"	1-5/8×3-1/2"	1-5/8×4-1/2"	2-1/8×5-1/2"	/	/
EN1254-I (ITEM No.:5060)	8×24	10×30	12×36	14×42	15×45	16×48	18×54	22×66
	28×84	35×140	42×168	54×216	/	/	/	/



CROSS C×C×C×C

ASME B16.22 (ITEM No.:/)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"
	1-5/8"	2-1/8"	/	/	/	/	/	/
EN1254-I (ITEM No.:5181)	6	8	10	12	15	18	22	28
	35	42	54	/	/	/	/	/



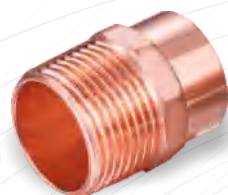
SUCTION LINE P-TRAPS C×C

ASME B16.22 (ITEM No.:123)	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-5/8"	2-1/8"
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Solder Joint Copper Fittings(ASME B16.22&EN1254-1&R410A)



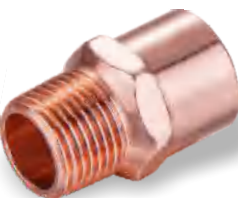
MALE ADAPTER C x M

ASME B16.22 (ITEM No.:104)	3/8x1/4	5/8x1/4	3/8x3/8	1/2x3/8	5/8x3/8	3/8x1/2	1/2x1/2	5/8x1/2
	3/4x1/2	7/8x1/2	1-1/8x1/2	1/2x3/4	5/8x3/4	3/4x3/4	7/8x3/4	1-1/8x3/4
	1-3/8x3/4	7/8x1	1-1/8x1	1-1/8x1-1/4	1-3/8x1-1/4	1-5/8x1-1/4	1-1/8x1-1/2	1-3/8x1-1/2
	1-5/8x1-1/2	2-1/8x2	2-5/8x2	2-5/8x2-1/2	3-1/8x3	4-1/8x4	/	/
EN1254-1 (ITEM No.:5243G)	15x1/2"	22x3/4"	28x1"	35x1-1/4"	42x1-1/2"	54x2"	66.7x2-1/2"	76.1x3"
	108x4"	/	/	/	/	/	/	/



FEMALE ADAPTER C x F

ASME B16.22 (ITEM No.:103)	3/8x1/4	5/8x1/4	3/8x3/8	1/2x3/8	5/8x3/8	1/2x1/2	5/8x1/2	3/4x1/2
	7/8x1/2	1-1/8x1/2	1/2x3/4	5/8x3/4	3/4x3/4	7/8x3/4	1-1/8x3/4	5/8x1
	7/8x1	1-1/8x1	1-3/8x1-1/4	1-5/8x1-1/2	2-1/8x2	2-5/8x2-1/2	3-1/8x3	4-1/8x4
EN1254-1 (ITEM No.:5270G)	15x1/2"	22x3/4"	28x1"	35x1-1/4"	42x1-1/2"	54x2"	66.7x2-1/2"	76.1x3"
	108x4"	/	/	/	/	/	/	/



MALE STREET ADAPTER FTG x M

ASME B16.22 (ITEM No.:104-2)	3/8x1/4	1/2x3/8	5/8x1/2	7/8x3/4	1-1/8x1	1-3/8x1-1/4	1-5/8x1-1/2	2-1/8x2
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FEMALE STREET ADAPTER FTG x F

ASME B16.22 (ITEM No.:103-2)	3/8x1/4	1/2x3/8	5/8x1/2	7/8x3/4	1-1/8x1	1-3/8x1-1/4	1-5/8x1-1/2	2-1/8x2
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CROSS OVER COUPLING C x C

ASME B16.22 (ITEM No.:136)	5/8"	3/4"	7/8"	1-1/8"
EN1254-1 (ITEM No.:5085)	15	18	22	28



PARTIAL CROSS OVER FTG x C

EN1254-1 (ITEM No.:5086)	15	18	22	28
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STRAIGHT TAP CONNECTOR C x FI

EN1254-1 (ITEM No.:5062)	15x1/2"	15x3/4"	18x1/2"	18x3/4"	22x1/2"	22x3/4"	22x1"	28x1"
	35x1-1/4"	42x1-1/2"	54x2"	/	/	/	/	/



BENT TAP CONNECTOR C x FI

EN1254-1 (ITEM No.:5063)	15x1/2"	15x3/4"	18x1/2"	18x3/4"	22x1/2"	22x3/4"	22x1"	28x1"
	35x1-1/4"	42x1-1/2"	54x2"	/	/	/	/	/

Solder Ring Copper Fittings(ASME B16.22&EN1254-1)



90° ELBOW CLOSE RUFF C x C

ASME B16.22 (ITEM No.:SR107-C)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-1 (ITEM No.:SR5090)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/



90° STREET ELBOW CLOSE RUFF FTG x C

ASME B16.22 (ITEM No.:SR107-C-2)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-1 (ITEM No.:SR5092)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/



REDUCING 90° ELBOW C x C

ASME B16.22 (ITEM No.:SR107-C)	7/8x5/8	1-1/8x7/8	1-5/8x1-3/8	2-1/8x1-5/8
EN1254-1 (ITEM No.:SR5090R)	22x15	28x22	28x15	35x28
	42x35	54x42	/	/



45° ELBOW C x C

ASME B16.22 (ITEM No.:SR106)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-1 (ITEM No.:SR5041)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/



45° STREET ELBOW FTG x C

ASME B16.22 (ITEM No.:SR106-2)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-1 (ITEM No.:SR5040)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/



EQUAL TEE C x C x C

ASME B16.22 (ITEM No.:SR111)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-1 (ITEM No.:SR5130)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/



ASME B16.22 (ITEM No.:SR111)

REDUCING TEE C x C x C

3/8x3/8x1/4	1/2x1/2x3/8	1/2x1/2x5/8	5/8x5/8x1/2	5/8x5/8x3/8	5/8x1/2x5/8	5/8x1/2x1/2	7/8x7/8x1-1/8
7/8x7/8x3/4	7/8x7/8x5/8	7/8x7/8x1/2	7/8x3/4x7/8	7/8x5/8x7/8	7/8x5/8x3/4	7/8x5/8x5/8	1-1/8x1-1/8x7/8
1-1/8x1-1/8x5/8	1-3/8x1-3/8x1-1/8	1-3/8x1-3/8x7/8	1-3/8x1-3/8x5/8	1-5/8x1-5/8x1-3/8	1-5/8x1-5/8x1-1/8	1-5/8x1-5/8x7/8	1-5/8x1-5/8x5/8
2-1/8x2-1/8x1-5/8	2-1/8x2-1/8x1-3/8	2-1/8x2-1/8x1-1/8	2-1/8x2-1/8x7/8	2-1/8x2-1/8x5/8	/	/	/

EN1254-1 (ITEM No.:SR5130R)

15x15x10	15x15x12	15x15x22	22x22x28	22x22x15	22x22x10	22x15x22	22x15x15
28x28x35	28x28x22	28x28x15	28x22x28	28x22x22	28x22x15	28x15x28	28x15x22
28x15x15	35x35x28	35x35x22	35x35x15	42x42x35	42x42x28	42x42x22	42x42x15
54x54x42	54x54x35	54x54x28	54x54x22	54x54x15	/	/	/





EQUAL COUPLING C×C

ASME B16.22 (ITEM No.:SR100)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-I (ITEM No.:SR5270)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/

REDUCING COUPLING C×C

ASME B16.22 (ITEM No.:SR101-R)	1/2×3/8	5/8×1/2	5/8×3/8	3/4×5/8	3/4×1/2	3/4×3/8	7/8×3/4	7/8×5/8
	7/8×1/2	1-1/8×7/8	1-1/8×3/4	1-1/8×5/8	1-3/8×1-1/8	1-3/8×7/8	1-3/8×5/8	1-5/8×1-3/8
	1-5/8×1-1/8	1-5/8×7/8	1-5/8×5/8	2-1/8×1-5/8	2-1/8×1-3/8	2-1/8×1-1/8	2-1/8×7/8	2-1/8×5/8
EN1254-I (ITEM No.:SR5240)	15×12	15×10	22×15	28×22	28×15	35×28	35×22	35×15
	42×35	42×28	42×22	42×15	54×42	54×35	54×28	54×22
	54×15	/	/	/	/	/	/	/

FITTING REDUCER FTG×C

ASME B16.22 (ITEM No.:SR118)	1/2×3/8	5/8×1/2	5/8×3/8	3/4×5/8	3/4×1/2	3/4×3/8	7/8×3/4	7/8×5/8
	7/8×1/2	1-1/8×7/8	1-1/8×3/4	1-1/8×5/8	1-3/8×1-1/8	1-3/8×7/8	1-3/8×5/8	1-5/8×1-3/8
	1-5/8×1-1/8	1-5/8×7/8	1-5/8×5/8	2-1/8×1-5/8	2-1/8×1-3/8	2-1/8×1-1/8	2-1/8×7/8	2-1/8×5/8
EN1254-I (ITEM No.:SR5243)	15×12	15×10	22×15	28×22	28×15	35×28	35×22	35×15
	42×35	42×28	42×22	42×15	54×42	54×35	54×28	54×22
	54×15	/	/	/	/	/	/	/

TUBE CAP C

ASME B16.22 (ITEM No.:SR117)	3/8"	1/2"	5/8"	3/4"	7/8"	1-1/8"	1-3/8"	1-5/8"
	2-1/8"	/	/	/	/	/	/	/
EN1254-I (ITEM No.:SR5301)	6	8	10	12	15	22	28	35
	42	54	/	/	/	/	/	/

MALE ADAPTER C×M

ASME B16.22 (ITEM No.:SR104)	1/2×3/8	5/8×1/2	7/8×3/4	1-1/8×1	1-3/8×1-1/4	1-5/8×1-1/2	2-1/8×2	/
EN1254-I (ITEM No.:SR5243G)	15×1/2"	22×3/4"	28×1"	35×1-1/4"	42×1-1/2"	54×2"	/	/

FEMALE ADAPTER C×F

ASME B16.22 (ITEM No.:SR103)	1/2×3/8	5/8×1/2	7/8×3/4	1-1/8×1	1-3/8×1-1/4	1-5/8×1-1/2	2-1/8×2	/
EN1254-I (ITEM No.:SR5270G)	15×1/2"	22×3/4"	28×1"	35×1-1/4"	42×1-1/2"	54×2"	/	/

CROSS OVER COUPLING C×C



CROSS OVER COUPLING C×C PARTIAL CROSS OVER FTG×C

EN1254-I (ITEM No.:SR5085)	15	22	28	EN1254-I (ITEM No.:SR5086)	15	22	28
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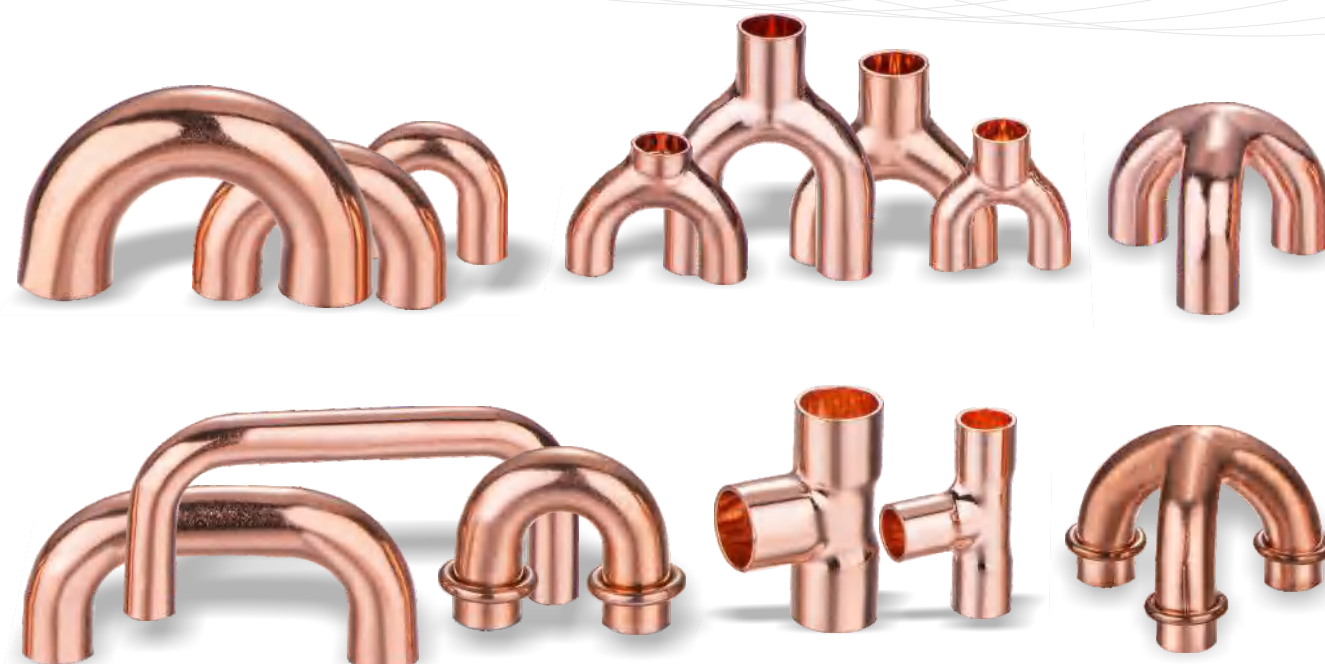
STRAIGHT TAP CONNECTOR C×FI

EN1254-I (ITEM No.:SR5062)	15×1/2"	15×3/4"	22×1/2"	22×3/4"	22×1"	28×1	35×1-1/4"	42×1-1/2"
	54×2"							

BENT TAP CONNECTOR C×FI

EN1254-I (ITEM No.:SR5063)	15×1/2"	15×3/4"	22×1/2"	22×3/4"	22×1"	28×1	35×1-1/4"	42×1-1/2"
	54×2"							

Refrigeration Fittings



Brass Fittings





90° ELBOW C×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



90° STREET ELBOW FTG×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



45° ELBOW C×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



45° STREET ELBOW FTG×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



REDUCING TEE C×C×C

AS 3688 Standard	DN8×8×6	DN10×10×8	DN12×12×10	DN12×12×8
	DN20×20×18	DN20×20×15	DN20×20×12	DN20×15×20
	DN25×20×25	DN25×20×20	DN25×20×15	DN25×15×25
	DN40×40×32	DN40×40×25	DN50×50×40	DN50×50×32
	DN15×15×12	DN15×15×10	DN18×18×15	DN18×18×12
	DN20×15×15	DN25×25×20	DN25×25×18	DN25×25×15
	DN25×15×20	DN25×15×15	DN32×32×25	DN32×32×20
	DN50×50×25	/	/	/

Straight Coupling C×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



Slip Coupling C×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



REDUCING COUPLING C×C

AS 3688 Standard	DN15×12	DN15×10	DN20×15	DN25×20	DN25×15	DN32×25	DN32×20	DN32×15
	DN40×32	DN40×25	DN40×20	DN40×15	DN50×40	DN50×32	DN50×25	DN50×20
	DN50×15	/	/	/	/	/	/	/



FITTING REDUCER FTG×C

AS 3688 Standard	DN15×12	DN15×10	DN20×15	DN25×20	DN25×15	DN32×25	DN32×20	DN32×15
	DN40×32	DN40×25	DN40×20	DN40×15	DN50×40	DN50×32	DN50×25	DN50×20
	DN50×15	/	/	/	/	/	/	/



TUBE CAP C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/



EQUAL TEE C×C×C

AS 3688 Standard	DN6	DN8	DN10	DN12	DN15	DN18	DN20	DN25
	DN32	DN40	DN50	/	/	/	/	/





90° ELBOW C×C

British Standard	15	22	28	35	42	54		



90° STREET ELBOW FTG×C

British Standard	15	22	28	35	42	54		



45° ELBOW C×C

British Standard	15	22	28	35	42	54		



45° STREET ELBOW FTG×C

British Standard	15	22	28	35	42	54		



EQUAL TEE C×C×C & REDUCING TEE C×C×C

British Standard	15	22	28	35
	42	54	/	/
	22×22×15	22×15×22	22×15×15	28×28×22
	28×28×15	28×22×28	28×22×22	35×35×28
	35×35×22	42×42×35	42×42×28	54×54×42
	54×54×35	54×54×28	/	/



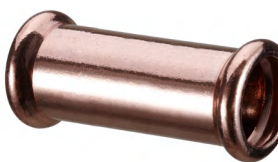
Straight Coupling C×C

British Standard	15	22	28	35	42	54		



Slip Coupling C×C

British Standard	15	22	28	35	42	54		



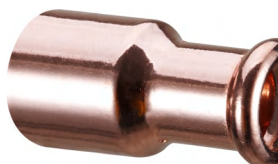
REDUCING COUPLING C×C

British Standard	22×15	28×22	28×15	35×28	35×22	35×15	42×35	42×28
	42×22	54×42	54×35	54×28				



FITTING REDUCER FTG×C

British Standard	22×15	28×22	28×15	35×28	35×22	35×15	42×35	42×28
	42×2	54×42	54×35	54×28				



TUBE CAP C

British Standard	15	22	28	35	42	54		



CROSS OVER C×C & PARTIAL CROSS OVER F T G ×C

British Standard	15	22						

