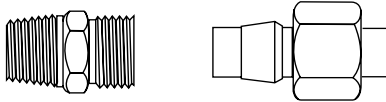


Brass Compression Fittings

Product Applications

- For use with potable water, instrumentation, hydraulic and pneumatic systems.
- Designed to be used with aluminum, copper and plastic tubing. Not recommended for steel tubing. Plastic tubing requires 63PT insert and 60PT sleeve.



WARNING: Do not use compression fittings for gas connections of any kind.

Product Advantages

- BrassCraft compression fittings do not require any flaring, soldering or other type of tubing preparation.
- Available in a broad range of sizes and styles.
- Manufactured from brass.
- Backed by BrassCraft Mfg.'s 65 plus year history and reputation for quality and service.

Working Pressure Ranges

- Operating temperatures and tubing type are important factors. The following table (73° F temperature with copper tubing) is a good guide to use for proper selection.

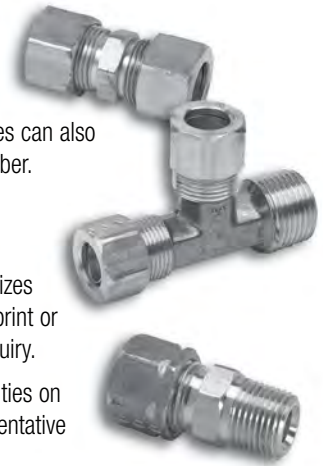
PSI	Tube OD (IN)	Tube Wall (IN)
400	1/8	.030
400	3/16	.030
300	1/4	.030
300	5/16	.032
200	3/8	.032
200	1/2	.032
150	5/8	.035
100	3/4	.035
75	7/8	.035

How to Order

- Ordered as complete assemblies (body, nut, sleeve). Nuts and sleeves can also be ordered separately by part number.

Special Orders

- Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.
- Fittings are available in bulk quantities on request. Contact your sales representative for details.

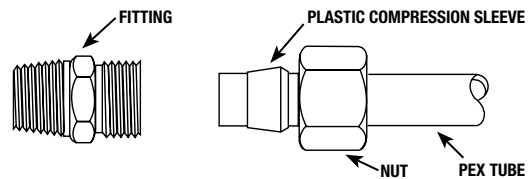


Assembly Instructions

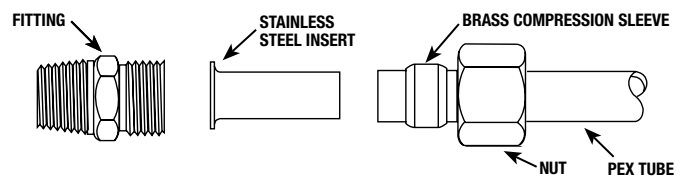
1. For use with type L or M copper only. A drop of oil or thread sealant will make tightening easier. If using a drop of oil or thread sealant, be sure that threads are clean of any debris and that sealant is also free of any metal debris. DO NOT USE a "PUTTY" or gasket type material.
2. Cut tubing to required length.
3. Slide nut and then sleeve onto tubing. Threaded end of nut must face toward fitting.
4. Insert tubing into fitting body, making sure tubing is bottomed on fitting shoulder.
5. Assemble nut to fitting body, hand tighten.
6. Tighten with a wrench 1/2 turn after nut begins to take hold or bite.

PEX Tube Compression Connection

For PEX Tube 3/8" OD and smaller, use plastic compression sleeve.



For PEX Tube larger than 3/8" OD, use brass compression sleeve with stainless steel tube insert.



PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
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Compression Plugs



CSP-4X	▲	026613149486	For 1/4" OD Tube	Rough	10	0.1
CSP-6X	▲	026613149509	For 3/8" OD Tube	Rough	10	0.1
CSP-8X	▲	026613149523	For 1/2" OD Tube	Rough	10	0.2
CSP-10X	▲	026613149479	For 5/8" OD Tube	Rough	10	0.3

Compression Sleeves



60-2	●	026613005904	For 1/8" OD Tube	Brass	10	.01
60-3	●	026613005911	For 3/16" OD Tube	Brass	10	.02
60-4	●	026613005928	For 1/4" OD Tube	Brass	10	.02
60-6	●	026613005942	For 3/8" OD Tube	Brass	10	.03
60-7	●	026613005959	For 7/16" OD Tube	Brass	10	0.1
60-8	●	026613005966	For 1/2" OD Tube	Brass	10	0.1
60-10	●	026613005973	For 5/8" OD Tube	Brass	5	.04
60-14	●	026613005980	For 7/8" OD Tube	Brass	5	0.1

Compression Caps



61CP-4X	▲	026613154411	1/4" OD Tube	Rough	10	0.1
61CP-6X	▲	026613154428	3/8" OD Tube	Rough	10	0.2
61CP-8X	▲	026613154435	1/2" OD Tube	Rough	10	0.4
61CP-10X	▲	026613154404	5/8" OD Tube	Rough	10	0.6

Compression Nuts



61-3	●	026613006048	3/16" OD Tube	Rough	10	0.1
61-4	●	026613006055	1/4" OD Tube	Rough	10	0.1
61-6	●	026613006079	3/8" OD Tube	Rough	10	0.2
61-7	●	026613066080	7/16" OD Tube	Rough	10	0.2
61-8	●	026613006086	1/2" OD Tube	Rough	10	0.4
61-10	●	026613006093	5/8" OD Tube	Rough	5	0.2
61-12	●	026613066066	3/4" OD Tube	Rough	10	0.8
61-14	●	026613006109	7/8" OD Tube	Rough	5	0.4

Compression Nuts - Long



61L-6	●	026613006123	3/8" OD Tube	Rough	10	0.4
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Compression Unions



62-4X	▲	026613135403	1/4" OD Tube, Both Ends	Rough	10	0.5
62-4DTX	▲	026613147833	1/4" OD Tube, Drill Through (No Tube Stop), Both Ends	Rough	50	2.4
62-5X	▲	026613147840	5/16" OD Tube, Both Ends	Rough	10	0.7
62-6X	▲	026613136899	3/8" OD Tube, Both Ends	Rough	10	0.7
62-6X C	▲	026613147888	3/8" OD Tube, Both Ends	Chrome	10	0.7
62-6DTX	▲	026613147871	3/8" OD Tube, Drill Through (No Tube Stop), Both Ends	Rough	25	1.8
62-8X	▲	026613136905	1/2" OD Tube, Both Ends	Rough	10	1.3
62-10X	▲	026613136783	5/8" OD Tube, Both Ends	Rough	10	1.8

● Can be used in potable water applications.

▲ Certified Compliant to NSF/ANSI 372 for potable water applications

PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
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Compression Unions (cont.)

62-10DXT	▲	026613147802	5/8" OD Tube, Drill Through (No Tube Stop), Both Ends	Rough	10	1.7
62-14X	▲	026613136806	7/8" OD Tube, Both Ends	Rough	10	3.1



Compression Reducing Unions

62-4-2X		026613170251	1/4" OD Tube x 1/8" OD Tube	Rough	10	0.4
62-6-4X	▲	026613135427	3/8" OD Tube x 1/4" OD Tube	Rough	10	0.7
62-8-6X	▲	026613136912	1/2" OD Tube x 3/8" OD Tube	Rough	10	1.1
62-10-6X	▲	026613136776	5/8" OD Tube x 3/8" OD Tube	Rough	10	1.4
62-10-8X	▲	026613147772	5/8" OD Tube x 1/2" OD Tube	Rough	5	0.9



Compression Female Adaptors

10X R	▲	026613145273	3/8" OD Tube, Drill Through (No Tube Stop) x 3/8" FIP	Rough	25	1.5
10X C	▲	026613145266	3/8" OD Tube, Drill Through (No Tube Stop) x 3/8" FIP	Chrome	25	1.5
66-4-4X	▲	026613136226	1/4" OD Tube x 1/4" FIP	Rough	10	0.6
66-6-6X	▲	026613136202	3/8" OD Tube x 3/8" FIP	Rough	10	0.6
66-8-8X	▲	026613148274	1/2" OD Tube x 1/2" FIP	Rough	10	0.9



Compression Female Reducing Adaptors

12X R	▲	026613146188	3/8" OD Tube, Drill Through (No Tube Stop) x 1/2" FIP	Rough	25	1.8
12X C	▲	026613146171	3/8" OD Tube, Drill Through (No Tube Stop) x 1/2" FIP	Chrome	25	1.8
66-4-2X	▲	026613148168	1/4" OD Tube x 1/8" FIP	Rough	10	0.4
66-4-6X	▲	026613148199	1/4" OD Tube x 3/8" FIP	Rough	10	0.5
66-4-8X	▲	026613148205	1/4" OD Tube x 1/2" FIP	Rough	10	0.7
66-6-2X	▲	026613137681	3/8" OD Tube x 1/8" FIP	Rough	10	0.5
66-6-4X	▲	026613148212	3/8" OD Tube x 1/4" FIP	Rough	10	0.6
66-6-8X	▲	026613136189	3/8" OD Tube x 1/2" FIP	Rough	10	0.7
66-6-8X C	▲	026613148236	3/8" OD Tube x 1/2" FIP	Chrome	10	0.7
66-8-6X	▲	026613148250	1/2" OD Tube x 3/8" FIP	Rough	10	0.8
66-10-6X	▲	026613148120	5/8" OD Tube x 3/8" FIP	Rough	5	0.6
66-10-8X	▲	026613135441	5/8" OD Tube x 1/2" FIP	Rough	5	0.7
66-10-12X	▲	026613148113	5/8" OD Tube x 3/4" FIP	Rough	5	0.9
66-14-12X	▲	026613148144	7/8" OD Tube x 3/4" FIP	Rough	5	1.3



Compression Male Adaptors

11X R	▲	026613145297	3/8" OD Tube, Drill Through (No Tube Stop) x 3/8" MIP	Rough	25	1.7
11X C	▲	026613136172	3/8" OD Tube, Drill Through (No Tube Stop) x 3/8" MIP	Chrome	25	1.7
33X C	▲	026613147703	1/2" OD Tube, Drill Through (No Tube Stop) x 1/2" MIP	Chrome	25	3.0



▲ Certified Compliant to NSF/ANSI 372 for potable water applications



PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
Compression Male Adaptors (cont.)						
68-2-2X	▲	026613148335	1/8" OD Tube x 1/8" MIP	Rough	10	0.3
68-4-4X	▲	026613136639	1/4" OD Tube x 1/4" MIP	Rough	10	0.5
68-6-6X	▲	026613136646	3/8" OD Tube x 3/8" MIP	Rough	10	0.7
68-6-6X C	▲	026613139043	3/8" OD Tube x 3/8" MIP	Chrome	10	0.7
68-8-8X	▲	026613135380	1/2" OD Tube x 1/2" MIP	Rough	10	1.2
68-8DTX	▲	026613148649	1/2" OD Tube, Drill Through (No Tube Stop) x 1/2" MIP	Rough	25	3.0

Compression Male Reducing Adaptors



68-4-2X	▲	026613135533	1/4" OD Tube x 1/8" MIP	Rough	10	0.4
68-4-6X	▲	026613136585	1/4" OD Tube x 3/8" MIP	Rough	10	0.7
68-4-8X	▲	026613136608	1/4" OD Tube x 1/2" MIP	Rough	10	1.2
68-5-2X	▲	026613148441	5/16" OD Tube x 1/8" MIP	Rough	10	0.5
68-6-2X	▲	026613135564	3/8" OD Tube x 1/8" MIP	Rough	10	0.5
68-6-4X	▲	026613135526	3/8" OD Tube x 1/4" MIP	Rough	10	0.6
68-6-4X C	▲	026613148526	3/8" OD Tube x 1/4" MIP	Chrome	10	0.6
68-6-8X	▲	026613136615	3/8" OD Tube x 1/2" MIP	Rough	10	0.9
68-6-8X C	▲	026613139036	3/8" OD Tube x 1/2" MIP	Chrome	10	0.9
13X R	▲	026613136257	3/8" OD Tube, Drill Through (No Tube Stop) x 1/2" MIP	Rough	25	2.3
13X C	▲	026613136264	3/8" OD Tube, Drill Through (No Tube Stop) x 1/2" MIP	Chrome	25	2.3
68-6-12X	▲	026613148489	3/8" OD Tube x 3/4" MIP	Rough	10	2.0
68-7-4X	▲	026613148557	7/16" OD Tube x 1/4" MIP	Rough	10	0.7
68-8-4X	▲	026613148588	1/2" OD Tube x 1/4" MIP	Rough	10	0.9
68-8-6X	▲	026613136592	1/2" OD Tube x 3/8" MIP	Rough	10	1.0
68-8-12X	▲	026613148564	1/2" OD Tube x 3/4" MIP	Rough	10	1.6
68-10-6X	▲	026613159362	5/8" OD Tube x 3/8" MIP	Rough	10	1.3
68-10-8X	▲	026613136622	5/8" OD Tube x 1/2" MIP	Rough	10	1.3
68-10-12X	▲	026613135557	5/8" OD Tube x 3/4" MIP	Rough	10	1.8
68-14-8X	▲	026613148328	7/8" OD Tube x 1/2" MIP	Rough	10	1.9
68-14-12X	▲	026613135366	7/8" OD Tube x 3/4" MIP	Rough	10	2.3
68-14-16X	▲	026613148311	7/8" OD Tube x 1" MIP	Rough	5	1.6

Compression Union Elbows



65-4X	▲	026613148076	1/4" OD Tube, Both Ends	Rough	10	0.7
65-6X	▲	026613136394	3/8" OD Tube, Both Ends	Rough	10	1.0
65-6X C		026613170268	3/8" OD Tube, Both Ends	Rough	10	1.0
65-8X	▲	026613148106	1/2" OD Tube, Both Ends	Rough	10	2.0
65-10X	▲	026613136301	5/8" OD Tube, Both Ends	Rough	10	2.3
65-14X	▲	026613148069	7/8" OD Tube, Both Ends	Rough	5	2.5



Compression Reducing Union Elbows

65-10-6X	▲	026613148045	5/8" OD Tube x 3/8" OD Tube	Rough	10	1.7
65-10-6X C	▲	026613148052	5/8" OD Tube x 3/8" OD Tube	Chrome	10	1.7

▲ Certified Compliant to NSF/ANSI 372 for potable water applications

PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
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Compression Female Elbows

70-4-4X	▲	026613148779	1/4" OD Tube x 1/4" FIP	Rough	10	0.9
70-6-6X	▲	026613148793	3/8" OD Tube x 3/8" FIP	Rough	10	1.4
70-6-6X C		026613170275	3/8" OD Tube x 3/8" FIP	Chrome	10	1.6



Compression Female Reducing Elbows

70-4-2X	▲	026613148762	1/4" OD Tube x 1/8" FIP	Rough	10	0.7
70-5-2X	▲	026613137759	5/16" OD Tube x 1/8" FIP	Rough	10	1.1
70-6-4X	▲	026613148786	3/8" OD Tube x 1/4" FIP	Rough	10	1.1
70-6-8X	▲	026613148809	3/8" OD Tube x 1/2" FIP	Rough	10	1.3
70-6-8X C	▲	026613148816	3/8" OD Tube x 1/2" FIP	Chrome	10	1.3
70-10-8X	▲	026613136370	5/8" OD Tube x 1/2" FIP	Rough	10	2.6



Compression Male Elbows

69-2-2X	▲	026613152882	1/8" OD Tube x 1/8" MIP	Rough	10	0.4
69-4-4X	▲	026613136424	1/4" OD Tube x 1/4" MIP	Rough	10	0.7
69-6-6X	▲	026613136325	3/8" OD Tube x 3/8" MIP	Rough	10	1.1
69-6-6X C	▲	026613148700	3/8" OD Tube x 3/8" MIP	Chrome	10	1.1
69-8-8X	▲	026613148748	1/2" OD Tube x 1/2" MIP	Rough	10	1.9
69-8-8X C		026613170282	1/2" OD Tube x 1/2" MIP	Chrome	10	1.6



Compression Male Reducing Elbows

69-4-2X	▲	026613136431	1/4" OD Tube x 1/8" MIP	Rough	10	0.5
69-4-6X	▲	026613148663	1/4" OD Tube x 3/8" MIP	Rough	10	1.3
69-6-2X	▲	026613136455	3/8" OD Tube x 1/8" MIP	Rough	10	0.8
69-6-4X	▲	026613136349	3/8" OD Tube x 1/4" MIP	Rough	10	0.9
69-6-4X C		026613170299	3/8" OD Tube x 1/4" MIP	Chrome	10	0.9
69-6-8X	▲	026613136479	3/8" OD Tube x 1/2" MIP	Rough	10	1.2
69-6-8X C	▲	026613148717	3/8" OD Tube x 1/2" MIP	Chrome	10	1.2
69-8-4X	▲	026613148724	1/2" OD Tube x 1/4" MIP	Rough	10	1.7
69-8-6X	▲	026613136493	1/2" OD Tube x 3/8" MIP	Rough	10	1.3
69-8-6X C	▲	026613148731	1/2" OD Tube x 3/8" MIP	Chrome	10	1.4
69-10-8X	▲	026613136516	5/8" OD Tube x 1/2" MIP	Rough	5	0.9



Compression Tees

64-4X	▲	026613136684	1/4" OD Tube, All 3 Ends	Rough	10	0.9
64-6X	▲	026613136660	3/8" OD Tube, All 3 Ends	Rough	10	1.4
64-6X C	▲	026613147994	3/8" OD Tube, All 3 Ends	Chrome	10	1.4
64-8X	▲	026613148038	1/2" OD Tube, All 3 Ends	Rough	10	3.0
64-10X	▲	026613135311	5/8" OD Tube, All 3 Ends	Rough	10	2.9



Compression Reducing Tees

64-6-6-4X	▲	026613148014	3/8" OD Tube x 3/8" OD Tube x 1/4" OD Tube	Rough	10	1.4
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▲ Certified Compliant to NSF/ANSI 372 for potable water applications



PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
Compression Male Tee Adaptors (MIP on Run)						
71-4-2X	▲	026613148854	1/4" OD Tube x 1/8" MIP x 1/4" OD Tube	Rough	10	0.7
71-6-4X	▲	026613148861	3/8" OD Tube x 1/4" MIP x 3/8" OD Tube	Rough	10	1.1



Compression Male Tee Adaptors (MIP on Branch)						
72-4-2X	▲	026613148878	1/4" OD Tube x 1/4" OD Tube x 1/8" MIP	Rough	10	0.7
72-4-4X	▲	026613148885	1/4" OD Tube x 1/4" OD Tube x 1/4" MIP	Rough	10	1.1
72-6-6X	▲	026613148892	3/8" OD Tube x 3/8" OD Tube x 3/8" MIP	Rough	10	1.6



Compression Bulkhead Unions						
62BH-4	○	026613067339	1/4" OD Tube, Both Ends	Rough	10	1.0
62BH-6	○	026613067346	3/8" OD Tube, Both Ends	Rough	10	1.5



Flare Compression Adaptors						
462-6-4X	▲	026613154381	3/8" Female Flare, Fine Thread x 1/4" OD Tube	Rough	10	0.5
462-6-6X	▲	026613154398	3/8" Female Flare, Fine Thread x 3/8" OD Tube	Rough	10	0.5
462-8-6X	▲	026613155494	1/2" Female Flare, Fine Thread x 3/8" OD Tube	Rough	10	0.7



Sweat Compression Adaptors						
24X R	▲	026613147697	1/2" Nom Sweat x 1/4" OD Tube	Rough	25	1.2
14X R	▲	026613140698	1/2" Nom Sweat x 3/8" OD Tube, Drill Through (No Tube Stop)	Rough	25	1.4
14X C	▲	026613146850	1/2" Nom Sweat x 3/8" OD Tube, Drill Through (No Tube Stop)	Chrome	25	1.4



Sweat Compression Elbows						
19X R		026613170305	1/2" Nom Sweat x 3/8" OD Tube	Rough	25	2.9
19X C	▲	026613146904	1/2" Nom Sweat x 3/8" OD Tube	Chrome	25	2.9



Compression Reducing Unions						
C14X R		026613170312	5/8" OD Tube x 3/8" OD Tube, Drill Through (No Tube Stop)	Rough	10	1.4
C14X C	▲	026613149066	5/8" OD Tube x 3/8" OD Tube, Drill Through (No Tube Stop)	Chrome	25	3.4

○ Not for use in potable water applications.

▲ Certified Compliant to NSF/ANSI 372 for potable water applications

PART NO.	USE	UPC	DESCRIPTION	FINISH	QTY	LBS
Compression Sleeves for Plastic Tube						
60PT-4	▲	026613005997	For 1/4" OD Tube	Plastic	10	.01
60PT-5	▲	026613006000	For 5/16" OD Tube	Plastic	10	.02
60PT-6	▲	026613006017	For 3/8" OD Tube	Plastic	10	.01
60PT-8	▲	026613006024	For 1/2" OD Tube	Plastic	10	.02
60PT-10	▲	026613006031	For 5/8" OD Tube	Plastic	10	.02



Brass Inserts for Nylon & Plastic Hose						
63PT-4X	▲	026613152868	For 1/4" OD Tube	Brass	10	.02
63PT-5X	▲	026613158006	For 5/16" OD Tube	Brass	10	.02
63PT-6X	▲	026613152875	For 3/8" OD Tube	Brass	10	0.1
63PT-8X	▲	026613147956	For 1/2" OD Tube	Brass	10	.04
63PT-10X	▲	026613152851	For 5/8" OD Tube	Brass	10	0.1



Compression Sleeves for Plastic Tube						
TS-6X	▲	026613107110	For 3/8" Nom Tube	Steel	10	0.1
TS-8X	▲	026613097541	For 1/2" Nom Tube	Steel	10	0.1



Compression Nut with Captive Brass Sleeves						
61CA-2	●	026613066134	1/8" OD Tube	Rough	10	0.1
61CA-3 B	●	026613066981	3/16" OD Tube	Rough	10	4.3
61CA-4	●	026613066158	1/4" OD Tube	Rough	10	0.1
61CA-5	●	026613066165	5/16" OD Tube	Rough	10	0.2
61CA-6	●	026613066172	3/8" OD Tube	Rough	10	0.2
61CA-8	●	026613066189	1/2" OD Tube	Rough	10	0.4



● Can be used in potable water applications.
 ▲ Certified Compliant to NSF/ANSI 372 for potable water applications