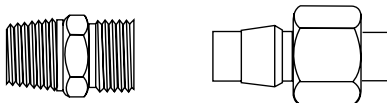


Brass Compression Fittings

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 rod.
- Backed by BrassCraft's 65-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

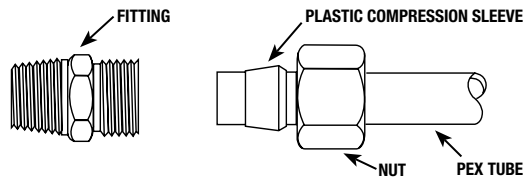
- Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

Assembly Instructions

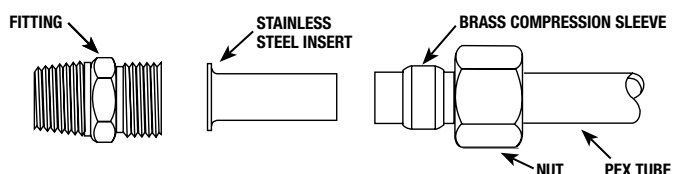
1. For use with type L or M copper only. A drop of oil or thread sealant will make tightening easier. If using a drop of oil or thread sealant, be sure that threads are clean of any debris and that sealant is also free of any metal debris. DO NOT USE a "PUTTY" or gasket type material.
2. Cut tubing to 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 IN OD and smaller, use plastic compression sleeve.



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





PART NO.	UPC	DESCRIPTION	QTY	LBS
Plug				
CSP-4	026613066257	For 1/4" OD Tube	10	0.1
CSP-6	026613066271	For 3/8" OD Tube	10	0.1
CSP-8	026613066288	For 1/2" OD Tube	10	0.2
CSP-10	026613066240	For 5/8" OD Tube	10	0.3



PART NO.	UPC	DESCRIPTION	QTY	LBS
Sleeve				
60-2	026613005904	For 1/8" OD Tube	10	0.1
60-3	026613005911	For 3/16" OD Tube	10	0.1
60-4	026613005928	For 1/4" OD Tube	10	0.1
60-5	026613005935	For 5/16" OD Tube	10	0.1
60-6	026613005942	For 3/8" OD Tube	10	0.1
60-7	026613005959	For 7/16" OD Tube	10	0.1
60-8	026613005966	For 1/2" OD Tube	10	0.1
60-10	026613005973	For 5/8" OD Tube	5	0.1
60-12	026613066059	For 3/4" OD Tube	5	0.3
60-14	026613005980	For 7/8" OD Tube	5	0.3



PART NO.	UPC	DESCRIPTION	QTY	LBS
Cap				
61CP-4	026613024561	5/16" OD Tube	10	0.1
61CP-6	026613024578	3/8" OD Tube	10	0.2
61CP-8	026613024585	1/2" OD Tube	10	0.4
61CP-10	026613024592	1/4" OD Tube	10	0.4



PART NO.	UPC	DESCRIPTION	QTY	LBS
Nut				
61-2	026613066073	1/8" OD Tube	10	0.1
61-3	026613006048	3/16" OD Tube	10	0.1
61-4	026613006055	1/4" OD Tube	10	0.1
61-5	026613006062	5/16" OD Tube	10	0.2
61-6	026613006079	3/8" OD Tube	10	0.2
61-7	026613066080	7/16" OD Tube	10	0.2
61-8	026613006086	1/2" OD Tube	10	0.4
61-10	026613006093	5/8" OD Tube	5	0.2
61-12	026613066066	3/4" OD Tube	10	0.8
61-14	026613006109	7/8" OD Tube	5	0.4



PART NO.	UPC	DESCRIPTION	QTY	LBS
Nut – Long				
61L-4	026613006116	1/4" OD Tube	10	0.2
61L-6	026613006123	3/8" OD Tube	10	0.4
61L-12	026613066202	1/2" OD Tube	5	1.0

Note: Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

PART NO.	UPC	DESCRIPTION	QTY	LBS
Union				
62-2	026613006147	1/8" OD Tube, Both Ends	10	0.3
62-3	026613006154	3/16" OD Tube, Both Ends	10	0.4
62-4	026613006161	1/4" OD Tube, Both Ends	10	0.5
62-5	026613006178	5/16" OD Tube, Both Ends	10	0.7
62-6	026613006185	3/8" OD Tube, Both Ends	10	0.7
62-7	026613067315	7/16" OD Tube, Both Ends	10	0.9
62-8	026613006192	1/2" OD Tube, Both Ends	10	1.4
62-10	026613006208	5/8" OD Tube, Both Ends	10	1.8
62-12	026613006215	3/4" OD Tube, Both Ends	10	3.5
62-14	026613006222	7/8" OD Tube, Both Ends	10	3.2



Reducing Union

62-4-2	026613067261	1/4" OD Tube x 1/8" OD Tube	10	0.7
62-4-3	026613067278	1/4" OD Tube x 3/16" OD Tube	10	0.8
62-5-4	026613067285	5/16" OD Tube x 1/4" OD Tube	10	0.9
62-6-4	026613006239	3/8" OD Tube x 1/4" OD Tube	10	0.7
62-6-5	026613067292	3/8" OD Tube x 5/16" OD Tube	10	0.8
62-8-6	026613006246	1/2" OD Tube x 3/8" OD Tube	10	1.1
62-8-6 C	026613069029	1/2" OD Tube x 3/8" OD Tube, Chrome	10	1.1
62-10-6	026613006253	5/8" OD Tube x 3/8" OD Tube	10	1.4
62-10-8	026613006260	5/8" OD Tube x 1/2" OD Tube	5	0.9



Female Adaptor

66-12-12	026613067568	3/4" OD Tube x 3/4" FIP	10	2.5
66-2-2	026613067582	1/8" OD Tube x 1/8" FIP	10	0.3
66-4-4	026613006437	1/4" OD Tube x 1/4" FIP	10	0.6
66-6-6	026613006475	3/8" OD Tube x 3/8" FIP	10	0.6
66-8-8	026613006505	1/2" OD Tube x 1/2" FIP	10	0.9



Female Reducing Adaptor

66-3-2	026613006406	3/16" OD Tube x 1/8" FIP	10	0.4
66-3-4	026613006413	3/16" OD Tube x 1/4" FIP	10	0.6
66-4-2	026613006420	1/4" OD Tube x 1/8" FIP	10	0.4
66-4-6	026613067599	1/4" OD Tube x 3/8" FIP	10	0.7
66-4-8	026613067605	1/4" OD Tube x 1/2" FIP	10	0.8
66-5-4	026613006451	5/16" OD Tube x 1/4" FIP	10	0.6
66-5-6	026613067612	5/16" OD Tube x 3/8" FIP	10	0.8
66-6-12	026613067629	3/8" OD Tube x 3/4" FIP	25	3.7
66-6-2	026613067636	3/8" OD Tube x 1/8" FIP	10	0.5
66-6-4	026613006468	3/8" OD Tube x 1/4" FIP	10	0.6
66-6-8	026613006499	3/8" OD Tube x 1/2" FIP	10	0.7



continued on next page

PART NO.	UPC	DESCRIPTION	QTY	LBS
Female Reducing Adaptor (cont'd)				
66-6-8 C	026613067650	3/8" OD Tube x 1/2" FIP, Chrome	10	0.7
66-8-12	026613068336	1/2" OD Tube x 3/4" FIP	25	4.3
66-8-4	026613067667	1/2" OD Tube x 1/4" FIP	10	1.0
66-8-6	026613006482	1/2" OD Tube x 3/8" FIP	10	0.8
66-10-6	026613006512	5/8" OD Tube x 3/8" FIP	5	0.6
66-10-8	026613006529	5/8" OD Tube x 1/2" FIP	5	0.7
66-10-12	026613006536	5/8" OD Tube x 3/4" FIP	5	0.8
66-12-8	026613067575	3/4" OD Tube x 1/2" FIP	5	1.3
66-14-12	026613006543	7/8" OD Tube x 3/4" FIP	5	1.4



Male Adaptor

68-2-2	026613006550	1/8" OD Tube x 1/8" MIP	10	0.3
68-4-4	026613006598	1/4" OD Tube x 1/4" MIP	10	0.5
68-6-6	026613006642	3/8" OD Tube x 3/8" MIP	10	0.7
68-8-8	026613006673	1/2" OD Tube x 1/2" MIP	10	1.2
68-12-12	026613067858	3/4" OD Tube x 3/4" MIP	10	2.6



Male Reducing Adaptor

68-3-2	026613006567	3/16" OD Tube x 1/8" MIP	10	0.3
68-3-4	026613006574	3/16" OD Tube x 1/4" MIP	10	0.6
68-4-2	026613006581	1/4" OD Tube x 1/8" MIP	10	0.4
68-4-6	026613067919	1/4" OD Tube x 3/8" MIP	10	0.7
68-4-8	026613067926	1/4" OD Tube x 1/2" MIP	10	1.0
68-5-2	026613006604	5/16" OD Tube x 1/8" MIP	10	0.5
68-5-4	026613006611	5/16" OD Tube x 1/4" MIP	10	0.6
68-5-6	026613067940	5/16" OD Tube x 3/8" MIP	10	0.5
68-6-2	026613006628	3/8" OD Tube x 1/8" MIP	10	0.5
68-6-4	026613006635	3/8" OD Tube x 1/4" MIP	10	0.6
68-6-8	026613006659	3/8" OD Tube x 1/2" MIP	10	0.9
68-6-12	026613067957	3/8" OD Tube x 3/4" MIP	10	2.0
68-7-4	026613067964	7/16" OD Tube x 1/4" MIP	10	0.8
68-7-6	026613067971	7/16" OD Tube x 3/8" MIP	10	0.7
68-8-4	026613067995	1/2" OD Tube x 1/4" MIP	10	1.0
68-8-6	026613006666	1/2" OD Tube x 3/8" MIP	10	0.9
68-8-12	026613067988	1/2" OD Tube x 3/4" MIP	10	1.9
68-10-6	026613067841	5/8" OD Tube x 3/8" MIP	10	1.3
68-10-8	026613006680	5/8" OD Tube x 1/2" MIP	10	1.3
68-10-12	026613006697	5/8" OD Tube x 3/4" MIP	10	1.7
68-12-8	026613067865	3/4" OD Tube x 1/2" MIP	10	2.5
68-14-8	026613067889	7/8" OD Tube x 1/2" MIP	10	2.4
68-14-12	026613006703	7/8" OD Tube x 3/4" MIP	10	2.4
68-14-16	026613067872	7/8" OD Tube x 1" MIP	5	1.6



Note: Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

PART NO.	UPC	DESCRIPTION	QTY	LBS
Union Elbow				
65-2	026613071022	1/8" OD Tube, Both Ends	10	0.3
65-3	026613006345	3/16" OD Tube, Both Ends	10	0.5
65-4	026613006352	1/4" OD Tube, Both Ends	10	0.7
65-5	026613006369	5/16" OD Tube, Both Ends	10	0.9
65-6	026613006376	3/8" OD Tube, Both Ends	10	1.1
65-6 C	026613071046	3/8" OD Tube, Both Ends, Chrome	10	1.1
65-8	026613006383	1/2" OD Tube, Both Ends	10	2.0
65-10	026613006390	5/8" OD Tube, All 3 Ends	10	2.9
65-14	026613072210	7/8" OD Tube, Both Ends	5	2.2



Reducing Union Elbow				
65-8-6	026613967714	1/2" OD Tube x 3/8" OD Tube	10	1.5
65-10-6	026613070971	5/8" OD Tube x 3/8" OD Tube	10	1.8
65-10-8	026613070995	5/8" OD Tube x 1/2" OD Tube	10	2.1



Female Elbow				
70-2-2	026613071435	1/8" OD Tube x 1/8" FIP	5	0.3
70-4-4	026613071466	1/4" OD Tube x 1/4" FIP	10	0.8
70-6-6	026613071510	3/8" OD Tube x 3/8" FIP	10	1.0
70-8-8	026613071565	1/2" OD Tube x 1/2" FIP	10	1.8



Female Reducing Elbow				
70-3-2	026613071442	3/16" OD Tube x 1/8" FIP	5	0.3
70-4-2	026613071459	1/4" OD Tube x 1/8" FIP	10	0.8
70-4-8	026613074023	1/4" OD Tube x 1/2" FIP	10	1.3
70-5-2	026613071473	5/16" OD Tube x 1/8" FIP	10	0.8
70-5-4	026613071480	5/16" OD Tube x 1/4" FIP	5	0.5
70-6-2	026613071497	3/8" OD Tube x 1/8" FIP	10	0.8
70-6-4	026613071503	3/8" OD Tube x 1/4" FIP	10	0.9
70-6-8	026613071527	3/8" OD Tube x 1/2" FIP	10	1.3
70-8-6	026613071558	1/2" OD Tube x 3/8" FIP	10	1.6
70-10-8	026613071428	5/8" OD Tube x 1/2" FIP	10	2.6
70-10-12	026613073941	5/8" OD Tube x 3/4" FIP	10	2.2



Drop-Ear Female Elbow				
38C-10-8	026613070933	5/8" OD Tube x 1/2" FIP	10	4.3





PART NO.	UPC	DESCRIPTION	QTY	LBS
Male Elbow				
69-2-2	026613071077	1/8" OD Tube x 1/8" MIP	10	0.4
69-4-4	026613006734	1/4" OD Tube x 1/4" MIP	10	0.7
69-6-6	026613006765	3/8" OD Tube x 3/8" MIP	10	1.1
69-8-8	026613006796	1/2" OD Tube x 1/2" MIP	10	1.9



PART NO.	UPC	DESCRIPTION	QTY	LBS
Male Reducing Elbow				
69-3-2	026613006710	3/16" OD Tube x 1/8" MIP	10	0.5
69-3-4	026613071084	3/16" OD Tube x 1/4" MIP	10	0.5
69-4-2	026613006727	1/4" OD Tube x 1/8" MIP	10	0.5
69-4-6	026613071107	1/4" OD Tube x 3/8" MIP	10	1.2
69-5-2	026613006741	5/16" OD Tube x 1/8" MIP	10	0.7
69-5-4	026613071114	5/16" OD Tube x 1/4" MIP	10	0.7
69-5-6	026613071121	5/16" OD Tube x 3/8" MIP	10	0.7
69-5-8	026613071138	5/16" OD Tube x 1/2" MIP	10	1.2
69-6-2	026613071152	3/8" OD Tube x 1/8" MIP	10	0.8
69-6-4	026613006758	3/8" OD Tube x 1/4" MIP	10	0.9
69-6-4 C	026613071176	3/8" OD Tube x 1/4" MIP, Chrome	10	0.9
69-6-8	026613006772	3/8" OD Tube x 1/2" MIP	10	1.5
69-6-12	026613071145	3/8" OD Tube x 3/4" MIP	5	0.8
69-7-4	026613071183	7/16" OD Tube x 1/4" MIP	5	0.6
69-7-6	026613071190	7/16" OD Tube x 3/8" MIP	10	1.1
69-8-4	026613071206	1/2" OD Tube x 1/4" MIP	10	0.9
69-8-6	026613006789	1/2" OD Tube x 3/8" MIP	10	1.5
69-10-6	026613006802	5/8" OD Tube x 3/8" MIP	5	1.0
69-10-8	026613006819	5/8" OD Tube x 1/2" MIP	5	1.7
69-10-12	026613006826	5/8" OD Tube x 3/4" MIP	5	1.3
69-14-12	026613073095	7/8" OD Tube x 3/4" MIP	10	3.4

Note: Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

PART NO.	UPC	DESCRIPTION	QTY	LBS
Tee				
64-2	026613070940	1/8" OD Tube, All 3 Ends	10	0.7
64-3	026613006277	3/16" OD Tube, All 3 Ends	10	0.7
64-4	026613006284	1/4" OD Tube, All 3 Ends	10	1.0
64-5	026613006291	5/16" OD Tube, All 3 Ends	10	1.3
64-6	026613006307	3/8" OD Tube, All 3 Ends	10	1.5
64-8	026613006314	1/2" OD Tube, All 3 Ends	10	2.6
64-10	026613006321	5/8" OD Tube, All 3 Ends	10	3.7



Reducing Tee

64-6-6-4	026613004075	3/8" OD Tube x 3/8" OD Tube x 1/4" OD Tube	10	1.4
64-8-8-6	026613006338	1/2" OD Tube x 1/2" OD Tube x 3/8" OD Tube	10	2.1



Female Tee Adaptor (FIP on Branch)

CT1-662	026613072173	3/8" OD Tube x 3/8" OD Tube x 1/8" FIP	10	1.0
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Male Tee Adaptor (MIP on Run)


71-4-2	026613071749	1/4" OD Tube x 1/8" MIP x 1/4" OD Tube	10	0.8
71-4-4	026613071756	1/4" OD Tube x 1/4" MIP x 1/4" OD Tube	5	0.5
71-6-4	026613071794	3/8" OD Tube x 1/4" MIP x 3/8" OD Tube	10	1.1
71-6-6	026613071800	3/8" OD Tube x 3/8" MIP x 3/8" OD Tube	10	1.3




Male Tee Adaptor (MIP on Branch)

72-2-2	026613071954	1/8" OD Tube x 1/8" OD Tube x 1/8" MIP	10	0.6
72-3-2	026613071961	3/16" OD Tube x 3/16" OD Tube x 1/8" MIP	10	0.6
72-4-2	026613071978	1/4" OD Tube x 1/4" OD Tube x 1/8" MIP	10	0.7
72-4-4	026613071985	1/4" OD Tube x 1/4" OD Tube x 1/4" MIP	10	1.0
72-5-2	026613071992	5/16" OD Tube x 5/16" OD Tube x 1/8" MIP	10	1.1
72-6-2	026613072012	3/8" OD Tube x 3/8" OD Tube x 1/8" MIP	10	1.1
72-6-4	026613072029	3/8" OD Tube x 3/8" OD Tube x 1/4" MIP	10	1.3
72-6-6	026613072036	3/8" OD Tube x 3/8" OD Tube x 3/8" MIP	10	2.3
72-8-6	026613072043	1/2" OD Tube x 1/2" OD Tube x 3/8" MIP	10	2.1
72-8-8	026613072050	1/2" OD Tube x 1/2" OD Tube x 1/2" MIP	10	3.0
72-10-8	026613071947	5/8" OD Tube x 5/8" OD Tube x 1/2" MIP	5	1.5



	PART NO.	UPC	DESCRIPTION	QTY	LBS
	Bulkhead Union				
	62BH-4	026613067339	1/4" OD Tube, Both Ends	10	1.0
	62BH-6	026613067346	3/8" OD Tube, Both Ends	10	1.5
	62BH-8	026613067353	1/2" OD Tube, Both Ends	5	1.0

	Flare to Compression Union Adaptor				
	462-6-4	026613100708	3/8" Female Flare x 1/4" OD Comp	10	0.6
	462-6-6	026613100692	3/8" Female Flare x 3/8" OD Comp	10	0.7
	462-8-6	026613100685	1/2" Female Flare x 3/8" OD Comp	10	0.7

Note: Special fitting configurations and sizes may be ordered. Please furnish a print or sketch of your needs with your inquiry.

PART NO.	UPC	DESCRIPTION	QTY	LBS
Sleeve for Plastic Tube				
60PT-4	026613005997	For 1/4" OD Tube	10	0.1
60PT-5	026613006000	For 5/16" OD Tube	10	0.1
60PT-6	026613006017	For 3/8" OD Tube	10	0.1
60PT-8	026613006024	For 1/2" OD Tube	10	0.1
60PT-10	026613006031	For 5/8" OD Tube	10	0.1



Brass Insert for Nylon & Plastic Hose

63PT-4	026613006833	For 1/4" OD Tube	10	0.3
63PT-5	026613006840	For 5/16" OD Tube	10	0.3
63PT-6	026613006857	For 3/8" OD Tube	10	0.5
63PT-8	026613006864	For 1/2" OD Tube	10	0.1
63PT-10	026613006871	For 5/8" OD Tube	10	0.1



Steel Insert for PEX

TS-6X	026613107110	For 3/8" Nom Tube	10	0.1
TS-8X	026613097541	For 1/2" Nom Tube	10	0.1



Nut w/Captive Brass Sleeve

61CA-2	026613066134	1/8" OD Tube w/Captive Brass Sleeve	10	0.1
61CA-3 B	026613066981	3/16" OD Tube w/Captive Brass Sleeve	10	0.3
61CA-4	026613066158	1/4" OD Tube w/Captive Brass Sleeve	10	0.1
61CA-5	026613066165	5/16" OD Tube w/Captive Brass Sleeve	10	0.2
61CA-6	026613066172	3/8" OD Tube w/Captive Brass Sleeve	10	0.2
61CA-8	026613066189	1/2" OD Tube w/Captive Brass Sleeve	10	0.4



Union w/Captive Sleeves

62CA-4	026613079363	1/4" OD Tube w/Captive Sleeve, Both Ends	10	0.5
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Male Reducing Elbow w/Captive Sleeve

69CA-4-2	026613079691	1/4" OD Tube w/Captive Sleeve x 1/8" MIP	10	0.5
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Male Adaptor w/Captive Sleeve

68CA-4-2	026613079622	1/4" OD Tube w/Captive Sleeve x 1/8" MIP	10	0.4
68CA-4-4	026613079639	1/4" OD Tube w/Captive Sleeve x 1/4" MIP	10	0.4



Allow 30 days lead time for shipment on all parts with captive nuts. 61CA-10 and 61CA-12 require 60 days lead time. For fittings with plastic sleeve, use "PT" suffix (i.e., 62PT-4)