

Brass Compression Tube Fittings for Air, Liquids & Chemicals

Fittings are suitable for use in air, liquid, and chemical applications. They tighten with basic tools and can be used with multiple tubing materials in low-pressure fluid applications. Fittings include preassembled bodies, nuts, and sleeves for quick installations. Sleeves grip tubing as the nut tightens and compresses the sleeve for a tight seal.

Low-Lead Fittings—Suitable for high-pressure use with potable water.

Captive Sleeve Fittings—Preassembled with a captive sleeve that is always oriented for correct installation. This sleeve allows visual inspection before and after installation and helps to seal even out-of-round tubing.

Copolymer Fittings—Acetal copolymer sleeves add resilience to fittings, plus resist added creeping or stress caused during compression. They resist ultraviolet rays and are suitable with thermoplastic and soft metal tubing in machine tools, packaging, and car wash and dental equipment.

nd comp	resses th	out-of-round tubing.						
	For Tube OD (in.)	Pipe Size (in.)	Thread Size	L (in.)	Max. Oper. Press. (PSI)	Max. Oper. Temp. (°F)	Item No.	Pkg Qty
icanuaru s O° Elbow	Adapter, Co	ompressi	ession Fittings on x MNPT					
60	1/4	1/8	7/16-24	27/32	1,400	200	2P249	10
м		1/8	7/16-24	7/8	1,400	200	1VDG6	10
708	3/8	3/8	9/16-24	11/32	1,000	200	1VDH5	10
A.	1/2	1/2	9/16-24 11/16-20	1 ⁷ / ₃₂ 1 ¹⁵ / ₃₂	1,000	200	2P253 2P255	10
N° Flhow	Compressi			1 1932	750	200	21200	10
C LIBOW,	1/4	UII X UUII	7/16-24 x 7/16-24	7/8	1,400	200	2P226	10
10	3/8		%16-24 x %16-24	11/32	1,000	200	2P227	10
Dist.	5/8		13/16-18 x 13/16-18	1 15/32	650	200	1VDF5	10
400	98	_	.916-10 X .916-10	1 19/32	030	200	IVDES	10
lut Comp	roccion							
lut, Comp	1/4		7/16-24	7/16	300	250	2P215	10
	3/8		9/16-24	15/32	200	250	2P216	10
(A)	1/2		11/16-20	5/8	200	250	2P217	10
leeve, Co	mpression			7/	400	050	411070	- 40
A B	3/16			7/32	400	250	1VCZ3	10
	3/4			1/4	300	250	2P211	10
-	3/8			1/4	200	250	2P212	- 10
traight Ac	dapter, Com	pression						
5	3/8	3/8	%16-24	111/32	1,000	200	2P232	10
100	1/2	3/8	11/16-20	1 17/32	750	200	2P233	10
0	3/8	1/2	9/16-24	1 17/32	1,000	200	1VDD4	10
traight Ac	lapter, Com	pression						
	1/4	1/8	7/16-24	13/32	1,400	200	2P237	10
	5/16	1/4	1/2-24	1 11/32	1,200	200	1VDE6	10
1	1/4	1/4	7/16-24	15/16	1,400	200	2P238	10
1	3/8	1/4	9/16-24	1 13/32	1,000	200	2P239	10
		3/8	9/16-24	17/16	1,000	200	2P240	10
	1/2	3/8	11/16-20	119/32	750	200	2P242	10
	3/8	1/2	9/16-24	117/32	1,000	200	2P241	10
trainht Dr	1½ ulkhood Uni	1/2	1½16-20 pression x Compression	123/32	750	200	2P243	10
u aiyiit bi		on, com	•					
600	1/4	_	7∕16-24 x 7∕16-24	29/32	1,400	200	1VDB7	10
160	3/8		%16-24 x %16-24	213/32	1,000	200	1VDB8	10
troight Co		omnroco	ion x Compression	2 702	1,000			
u aiyiit bi	1/8	uiiihi 622	5/16-24 x 5/16-24	11/16	2,800	200	1VDB1	10
The same	1/4		7/16-24 x 7/16-24	111/32	1,400	200	2P218	10
fr.	3/8		%16-24 x %16-24	117/32	1,000	200	2P219	10
1	1/2		11/16-20 x 11/16-20	129/32	750	200	2P220	10
	5/8		13/16-18 x 13/16-18	21/16	650	200	2P221	10
0								
ee, comp	716 3/16	ompress	ion x Compression 3/8-24	111/16	400	250	1VDF2	10
	916 1/4		7/16-24	123/32	300	250	2P222	10
1000	3/8		9/16-24	21/16	200	250	2P223	10
100	1/2		710 24	211/16	200	250	2P224	10
40	72			2 /10	200	200	LILLT	- 11
		Lead Bra	ss Compression Fitting					
ap, Comp			3/ 10		000	050	OOVETO 4 :	
A Della	1/2		³ / ₄ -16		200	250	20XM94† 20XM91†	1
			%16-20 %16-24		300 200	250 250	20XM91† 20XM93†	1 1
	78		710°Z4		200	200	ZUNIVI39	_ '
traight Ac	lapter, Com							
	1/4	1/4	7/16-24	1 5/16	1,400	200	5KNF3	1
-		1/4	9/16-24	13/8	1,000	200	5KNF4	1
1	3/8	3/8	%16-24 x 3%-18		200	250	46M551†	_1
W S	16	1/2	9/16-24 x 1/2-14		200	250	46M550†	
	1/2 7/8	1/2 3/4	1½-20 x ½-14 1 ½-18 x ¾-14		200	250	46M548†	1
trainht Co			ion x Compression		120	250	20XM60†	1
urgint ot	1/4		7/16-24 x 7/16-24		300	250	46M566†	1
5	3/8		9/16-24 x 9/16-24	_	200	250	46M564†	1
10	7/8		1 1/8-18 x 1 1/8-18	_	120	250	20XM30+	1
	educing Cor	nnector,	Compression x Compress	ion				
traight Re					200	250	20XM98†	1
traight Re	1/4,-3/8	_	%16-24 x 7/16-24	_	200	200	LOXIIIOO	
6	,	Tee Con		_	200		LOXIIISO	
6	,		npression x MNPT x MNP					1
6	,	3/8 x 1/4		T 15% 15%	125 125	160 160	1RLX5 †	1

	For Tube OD (in.)	Pipe Size (in.)	Thread Size	L (in.)	Max. Oper. Press. (PSI)	Max. Oper. Temp. (°F)	ltem No.	Pkg Qty.
Tee, Compr	ession x Co	mpressio	n x Compression 7/16-24	13/8	300	250	46M561†	1
	3/8	=	9/16-24 9/16-24	15%	200	250	46M560†	1
	eve Brass C Adapter, Co		ion Fittings n x MNPT					
(II)	,							
6	1/4	1/4	7∕ ₁₆ -24	13/16	1,400	200	1VDP6	10
90° Elbow /			n x MNPT	27/32	1 100	000	CLOFO	
m	1/4	1/8 1/8	7/16-24 9/16-24	31/32	1,400 1,000	200 200	6LG50 6LG54	50 10
The state of the s	3/8	1/4	9/16-24	15/16	1.000	200	6LG55	25
	, o	1/4	9/16-24	31/32	1,000	200	6LG10	25
	1/2	3/8	11/16-20	15/32	750	200	6LG14	10
90° Elbow,	Compression			31/32	1 000	000	CLEOO	10
	3/8 1/2		%6-24 x %6-24 11/6-20 x 11/6-20	15/32	1,000 750	200	6LF92 6LF93	10
Nut/Sleeve,		on						
	1/8		5/16-24 7/ 0.4	3/8	2,800	250	6LH14	100
0	1/4 3/8	=	7/16-24 9/16-24	13/32 15/32	2,800 2,800	250 250	6LH16 6LH18	100
Straight Ad				43/	1 100	000	CL IOA	100
-	1/4	1/8	7/16-24 9/16-24	13/32 13/8	1,400	200	6LJ04 6LJ11	100
Windson.	3/8 -	3/8	9/16-24	17/16	1,000	200	6LJ11	100
6	1/2	3/8	11/16-20	17/16	750	200	6LJ15	25
	7/8	3/4	1 1/8-18	127/32	450	200	6LH97	10
Straight Bu	lkhead Unio	on, Barbe	d x Compression					
1		_	_	15/32	150	90	2GUJ8	1
	1/4 -	_	_	1 17/32	150	90	2GUJ9	1
Straight Co		mpressio	n x Compression					
No.	1/4		7/16-24 x 7/16-24	11/4	1,400	200	6LH26	50
	5/16 3/8		½-24 x ½-24 %16-24 x %16-24	15/16 113/32	1,200	200	6LH28 6LH29	50 50
	1/2		11/16-20 x 11/16-20	1 17/32	750	200	6LH31	25
Straight Re		nector, C	ompression x Compre		730	200	OLIIOI	20
Con	1/4,-3/8		7∕16-24 x 9∕16-24	13/8	1,400	200	6LH30	10
1	3/8	_	9/16-24 x ¹¹ /16-20	1 15/32	1,000	200	6LH32	10
Copolymer 90° Elbow <i>l</i>			ession Fittings					
O CIDOW I	1/4	1/8	3/8-24	27/32	150	150	1VPF1	10
15	3/8	1/4	1/2-24	1	150	150	1VPF5	10
KI	1/4	1/4	%-24	29/32	150	150	1VPF2	10
Nut, Compr	ession							
0	1/4	_	3⁄8-24	3/8	150	150	1VPA8	10
Straight Ad	apter, Com			417	150	450	41/000	
-	3/-	1/8	³ / ₈ -24	11/16	150	150	1VPD8	10
110	3/8 1/4	1/4 1/4	½-24 %-24	19/32	150 150	150 150	1VPE4 1VPD9	10
A P	3/8	3/8	1/2-24	19/32	150	150	1VPE5	10
Straight Co			n x Compression					
	1/4	_	3/8-24 x 3/8-24	15/32	150	150	1VPB9	10
00	3/8 1/2	_	½-14 x ½-14 1½-20 x 1½-20	1 1/4 1 15/32	150 150	150 150	1VPC2 1VPC3	10 10
Too Com-		- mnrcce!-		1 '732	100	100	141 00	10
ree, compr	ession x Co	press10	n x Compression 3/8-24	111/16	150	150	1VPF9	10
	3/8	_	1/2-24	129/32	150	150	1VPG2	10

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