



MAINLINE

Brass Compression Fittings

Product Specifications

Mainline® brass compression fittings are manufactured by Tribal Manufacturing, Inc. and are ideal for use with copper, brass, aluminum or plastic tubing. They are most commonly used on grease, oil, water, vacuum and air lines. Mainline/Tribal compression fittings are not recommended for use with steel tube. Mainline/Tribal offers a wide variety of compression fittings.

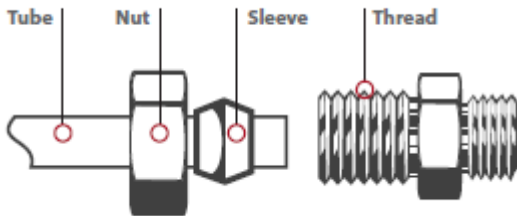
TECHNICAL SPECIFICATIONS

Temperature: -65°F to 250°F

Working Pressure: Temperature and type of tubing must be considered for proper fitting selection. The following is based on 70°F with copper tube.

INSTALLATION INSTRUCTIONS

Cut tubing square on the end. Start tubing on the insert side and slide into the fitting until it hits the stop. Wrench tighten approximately to 2 turns beyond hand tight. Do not over tighten.



Copper Tube o.d.	Tube Wall inches	PSI (Standard)
1/8"	0.030	400
3/16"	0.030	400
1/4"	0.030	300
5/16"	0.032	300
3/8"	0.032	200
1/2"	0.032	200
5/8"	0.035	150
3/4"	0.035	100
7/8"	0.035	75

Fitting	Thread Sizes
1/8"	5/16" X 24
3/16"	3/8" X 24
1/4"	7/16" X 24
5/16"	1/2" X 24
3/8"	9/16" X 24
7/16"	5/8" X 24
1/2"	11/16" X 20
5/8"	1-3/16" X 18
3/4"	1" X 18
7/8"	1-1/8" X 18

WARRANTY

Mainline® brass compression will be covered by Tribal Manufacturing, Inc.'s limited warranty. It is as follows:

The manufacturer warrants all products to be free from defects in materials and workmanship for 5 years from date of purchase provided that the products are used under normal operating conditions and for the use intended. The fittings must be installed by a licensed contractor. The manufacturer will replace the amount of proven defective product with a like quantity free of charge.



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MAINLINE®

Brass Compression Fittings

Product Specifications




No.60 Brass Compression Sleeve

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 60-2	500100	A-1A	FOR 1/8" OD TUBING	25	100	1.0
* 60-3	500101	A-1B	FOR 3/16" OD TUBING	25	100	1.0
* ML60-4	500102-H	A-2	FOR 1/4" OD TUBING	25	100	1.0
* 60-5	500103	A-90	FOR 5/16" OD TUBING	25	100	1.0
* ML60-6	500104-H	A-102	FOR 3/8" OD TUBING	25	100	1.5
* ML60-8	500105-H	A-202	FOR 1/2" OD TUBING	25	100	2.0
* ML60-10	500106-H	A-302	FOR 5/8" OD TUBING	25	100	3.5
* 60-12	500107	A-402A	FOR 3/4" OD TUBING	25	100	5.0
* ML60-14	500108-H	A-502	FOR 7/8" OD TUBING	25	100	6.5



No.60-PT Delrin® Brass Compression Sleeve

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
ML60-PT-4	500125-H	A-1	FOR 1/4" OD TUBING	25	100	1.0
60-PT-5	500126	A-60PT5	FOR 5/16" OD TUBING	25	100	1.0
ML60-PT-6	500127-H	A-101	FOR 3/8" OD TUBING	25	100	1.0
ML60-PT-8	500128-H	A-202A	FOR 1/2" OD TUBING	25	100	1.0
ML60-PT-10	500129-H	A-302A	FOR 5/8" OD TUBING	25	100	1.0

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Brass Compression Fittings

Product Specifications



No.67 Brass Compression Tube Insert Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
ML67-4	500135-H	LFSA-152	FOR 1/4" OD TUBING	25	100	3.0
67-5	500136	LFSA-153	FOR 5/16" OD TUBING	25	100	3.0
ML67-6	500137-H	LFSA-154	FOR 3/8" OD TUBING	25	100	3.5
ML67-8	500138-H	LFSA-156	FOR 1/2" OD TUBING	25	100	4.0
ML67-10	500139-H	LFSA-157	FOR 5/8" OD TUBING	25	100	4.5

No.61 Brass Compression Nut




Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 61-2	500150	A-2A	1/8" OD COMPRESSION	25	100	4.5
* 61-3	500151	A-2B	3/16" OD COMPRESSION	25	100	5.0
* ML61-4	500152-H	A-3	1/4" OD COMPRESSION	25	100	5.0
* 61-5	500154	A-91	5/16" OD COMPRESSION	25	100	5.0
* ML61-6	500155-H	A-103	3/8" OD COMPRESSION	25	100	6.0
* ML61-8	500156-H	A-203	1/2" OD COMPRESSION	25	100	9.0
* ML61-10	500157-H	A-303	5/8" OD COMPRESSION	25	100	13.0
* ML61-12	500158-H	A-6112	3/4" OD COMPRESSION	25	100	16.0
* ML61-14	500159-H	A-403	7/8" OD COMPRESSION	25	100	20.0

No.6061-CP Chrome Plated Brass Compression Plated Nut With Sleeve Lead Free



Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* ML6061-CP-6	500170-H	A-108	FOR 3/8" OD TUBING	25	100	6.0
* 6061-CP-8	500171	A-208	FOR 1/2" OD TUBING	25	100	8.0

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Brass Compression Fittings

Product Specifications




No.61-CX Brass Compression Cap Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* ML61-CX-4	500175-H	LFA-5	1/4" OD COMPRESSION	10	100	2.5
* 61-CX-5	500176	LFA-5A	5/16" OD COMPRESSION	10	100	2.5
* ML61-CX-6	500177-H	LFA-105	3/8" OD COMPRESSION	10	100	3.0
* ML61-CX-8	500178-H	LFA-205	1/2" OD COMPRESSION	10	100	4.0
* ML61-CX-10	500179-H	LFA-305	5/8" OD COMPRESSION	10	100	5.5



No.62 Brass Compression Union Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 62-2	500200	LFA-9A	1/8" OD COMP BOTH ENDS	10	100	4.5
* 62-3	500201	LFA-9B	3/16" OD COMP BOTH ENDS	10	100	5.5
* ML62-4	500202-H	LFA-10	1/4" OD COMP BOTH ENDS	10	100	6.0
* 62-5	500203	LFA-92A	5/16" OD COMP BOTH ENDS	10	100	6.5
* ML62-6	500204-H	LFA-110	3/8" OD COMP BOTH ENDS	10	100	7.5
* ML62-8	500205-H	LFA-210	1/2" OD COMP BOTH ENDS	10	100	12.5
* ML62-10	500206-H	LFA-310	5/8" OD COMP BOTH ENDS	10	100	15.5
* 62-12	500207	LFA-475	3/4" OD COMP BOTH ENDS	5	50	15.5
* ML62-14	500208-H	LFA-510	7/8" OD COMP BOTH ENDS	5	50	17.0

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Brass Compression Fittings

Product Specifications




No.62-R Brass Compression Reducing Union Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 62-R-5-4	500215	LFA-92B	5/16" OD COMP X 1/4" OD COMP	10	100	7.0
* ML62-R-6-4	500216-H	LFA-109	3/8" OD COMP X 1/4" OD COMP	10	100	8.5
* 62-R-8-4	500217	LFA-211	1/2" OD COMP X 1/4" OD COMP	10	100	10.5
* ML62-R-8-6	500218-H	LFA-209	1/2" OD COMP X 3/8" OD COMP	10	100	11.5
* ML62-R-10-6	500219-H	LFA-309	5/8" OD COMP X 3/8" OD COMP	10	100	14.5
* ML62-R-10-8	500220-H	LFA-308	5/8" OD COMP X 1/2" OD COMP	10	100	16.5
* ML62-R-14-10	500221-H	LFA-509	7/8" OD COMP X 5/8" OD COMP	5	50	15.0



No.64 Brass Compression Tee Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
64-2	500250	LFA-6420	1/8" OD COMP 3-ENDS	5	50	4
* 64-3	500251	LFA-6430	3/16" OD COMP 3-ENDS	5	50	4.5
* ML64-4	500252-H	LFA-12	1/4" OD COMP 3-ENDS	5	50	5.0
64-5	500253	LFA-6450	5/16" OD COMP 3-ENDS	5	50	6.5
* ML64-6	500254-H	LFA-114	3/8" OD COMP 3-ENDS	5	50	7.5
* ML64-8	500255-H	LFA-214	1/2" OD COMP 3-ENDS	5	50	15.0
* ML64-10	500256-H	LFA-313	5/8" OD COMP 3-ENDS	5	50	16.5
* ML64-14	500257-H	LFA-514	7/8" OD COMP 3-ENDS	5	50	30.0

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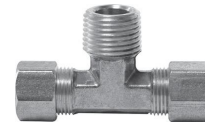
Brass Compression Fittings

Product Specifications



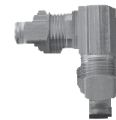
No.64-R Brass Compression Reducing Tee Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Qty	Case Qty	Master Carton Weight (lbs)
* ML64-R-6-6-4	500265-H	LFA-113	3/8" OD COMP X 3/8" OD COMP X 1/4" OD COMP	5	50	8.0
* ML64-R-8-8-6	500266-H	LFA-318SC	1/2" OD COMP X 1/2" OD COMP X 3/8" OD COMP	5	50	10.0
ML64-R-10-10-8	500267-H	LFA-319SC	5/8" OD COMP X 5/8" OD COMP X 1/2" OD COMP	5	50	14.5
64-R-14-14-10	500268	LFA-321SC	7/8" OD COMP X 7/8" OD COMP X 5/8" OD COMP	5	50	23.0



No.72 MIP Brass Compression Male Tee Lead Free


Mainline / Industry #	Tribal Item #	Model #	Description	Bag Qty	Case Qty	Master Carton Weight (lbs)
72-4-4-2	500270	LFA-72442	1/4" OD COMP X 1/4" OD COMP X 1/8" MIP	5	50	4.5
ML72-6-6-4	500271-H	LFA-72664	3/8" OD COMP X 3/8" OD COMP X 1/4" MIP	5	50	6.0
ML72-8-8-8	500272-H	LFA-72888	1/2" OD COMP X 1/2" OD COMP X 1/2" MIP	5	50	9.5
ML72-10-10-8	500273-H	LFA-72118	5/8" OD COMP X 5/8" OD COMP X 1/2" MIP	5	50	12.0



No.65 MIP Brass Compression Elbow 90° Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Qty	Case Qty	Master Carton Weight (lbs)
65-3	500300	LFA-6530	3/16" OD COMP BOTH ENDS	10	100	6.0
* ML65-4	500301-H	LFA-14	1/4" OD COMP BOTH ENDS	10	100	8.5
65-5	500302	LFA-6560	5/16" OD COMP BOTH ENDS	10	100	9.0
* ML65-6	500303-H	LFA-115	3/8" OD COMP BOTH ENDS	10	100	11.0
* ML65-8	500304-H	LFA-215	1/2" OD COMP BOTH ENDS	10	100	20.0
* ML65-10	500305-H	LFA-316	5/8" OD COMP BOTH ENDS	5	50	13.0
* 65-12	500306	LFA-6512	3/4" OD COMP BOTH ENDS	5	50	21.0
* ML65-14	500307-H	LFA-517	7/8" OD COMP BOTH ENDS	5	50	25.0



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Product Specifications



MAINLINE®




No.69 MIP Brass Compression Male Elbow 90° Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
69-2-2	500400	LFA-6922	1/8" OD COMP X 1/8" MIP	10	100	4.5
69-3-2	500401	LFSA-191	3/16" OD COMP X 1/8" MIP	10	100	5.0
* ML69-4-2	500402-H	LFA-29	1/4" OD COMP X 1/8" MIP	10	100	6.0
* ML69-4-4	500403-H	LFA-30	1/4" OD COMP X 1/4" MIP	10	100	8.5
ML69-4-6	500404-H	LFSA-195	1/4" OD COMP X 3/8" MIP	10	100	13.0
69-5-4	500405	LFSA-197	5/16" OD COMP X 1/4" MIP	10	100	8.5
ML69-6-2	500406-H	LFA-6962	3/8" OD COMP X 1/8" MIP	10	100	8.5
* ML69-6-4	500407-H	LFA-128	3/8" OD COMP X 1/4" MIP	10	100	9.5
* ML69-6-6	500408-H	LFA-129	3/8" OD COMP X 3/8" MIP	10	100	12.0
* ML69-6-8	500409-H	LFA-130	3/8" OD COMP X 1/2" MIP	10	100	14.0
* ML69-8-6	500410-H	LFA-222	1/2" OD COMP X 3/8" MIP	10	100	14.5
* ML69-8-8	500411-H	LFA-223	1/2" OD COMP X 1/2" MIP	10	100	19.0
* ML69-10-6	500412-H	LFA-327	5/8" OD COMP X 3/8" MIP	10	100	18.0
ML69-10-8	500413-H	LFA-328	5/8" OD COMP X 1/2" MIP	10	100	19.5
69-12-8	500414	LFA-69128	3/4" OD COMP X 1/2" MIP	5	50	17.5



No.70 FIP Brass Compression Female Elbow 90° Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
70-3-2	500425	LFSA-221	3/16" OD COMP X 1/8" FIP	10	100	8.0
ML70-4-4	500426-H	LFSA-223	1/4" OD COMP X 1/4" FIP	10	100	10.0
ML70-6-6	500427-H	LFSA-228	3/8" OD COMP X 3/8" FIP	10	100	16.5
* ML70-6-8	500428-H	LFSA-229	3/8" OD COMP X 1/2" FIP	10	100	16.0
ML70-8-6	500429-H	LFA-7086	1/2" OD COMP X 3/8" FIP	10	100	17.0
* ML70-8-8	500430-H	LFSA-232	1/2" OD COMP X 1/2" FIP	10	100	18.0
* ML70-10-8	500431-H	LFSA-235	5/8" OD COMP X 1/2" FIP	10	100	19.0

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MAINLINE®




No.66 FIP Brass Compression Female Adapter Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 66-3-2	500325	LFA-6632	3/16" OD COMP X 1/8" FIP	10	100	4.0
66-3-4	500326	LFA-6634	3/16" OD COMP X 1/4" FIP	10	100	4.5
* ML66-4-2	500327-H	LFA-15	1/4" OD COMP X 1/8" FIP	10	100	5.0
* 66-4-4	500328	LFA-16	1/4" OD COMP X 1/4" FIP	10	100	6.5
* ML66-4-6	500329-H	LFA-18	1/4" OD COMP X 3/8" FIP	10	100	8.0
* ML66-4-8	500330-H	LFA-19	1/4" OD COMP X 1/2" FIP	10	100	9.0
* 66-5-4	500331	LFA-92C	5/16" OD COMP X 1/4" FIP	10	100	6.0
* ML66-6-2	500332-H	LFA-6662	3/8" OD COMP X 1/8" FIP	10	100	6.0
* ML66-6-4	500333-H	LFA-116	3/8" OD COMP X 1/4" FIP	10	100	7.5
* ML66-6-6	500334-H	LFA-117	3/8" OD COMP X 3/8" FIP	10	100	8.0
* ML66-6-8	500335-H	LFA-118	3/8" OD COMP X 1/2" FIP	10	100	9.0
* ML66-8-6	500336-H	LFA-217	1/2" OD COMP X 3/8" FIP	10	100	9.5
* ML66-8-8	500337-H	LFA-218	1/2" OD COMP X 1/2" FIP	10	100	9.5
* ML66-10-6	500338-H	LFA-6616	5/8" OD COMP X 3/8" FIP	10	100	12.5
* ML66-10-8	500339-H	LFA-319	5/8" OD COMP X 1/2" FIP	10	100	14.0
* ML66-10-12	500340-H	LFA-320	5/8" OD COMP X 3/4" FIP	10	100	18.0
* ML66-14-12	500341-H	LFA-523	7/8" OD COMP X 3/4" FIP	5	50	13.0

No.64 FL Brass Compression Female Flare Adapter With Gasket Lead Free



Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
* 6240-4-4	500235	LFA-55	1/4" OD COMP X 1/4" FEMALE FLARE	10	100	5.5
* ML6240-6-6	500236-H	LFA-155	3/8" OD COMP X 3/8" FEMALE FLARE	10	100	9.5

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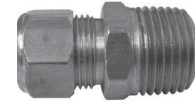
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Product Specifications




MAINLINE



No.68 MIP Brass Compression Male Adapter Lead Free

Mainline / Industry #	Tribal Item #	Model #	Description	Bag Quantity	Case Quantity	Master Carton Weight (lbs)
68-2-2	500350	LFA-21A	1/8" OD COMP X 1/8" MIP	10	100	4.5
68-3-2	500351	LFA-21B	3/16" OD COMP X 1/8" MIP	10	100	4.5
68-3-4	500352	LFA-6834	3/16" OD COMP X 1/4" MIP	10	100	5.0
* ML68-4-2	500353-H	LFA-22	1/4" OD COMP X 1/8" MIP	10	100	5.0
* ML68-4-4	500354-H	LFA-23	1/4" OD COMP X 1/4" MIP	10	100	5.5
* ML68-4-6	500355-H	LFA-24	1/4" OD COMP X 3/8" MIP	10	100	7.5
* ML68-4-8	500356-H	LFA-25	1/4" OD COMP X 1/2" MIP	10	100	12.0
68-5-2	500357	LFA-25A	5/16" OD COMP X 1/8" MIP	10	100	5.5
* 68-5-4	500358	LFA-92D	5/16" OD COMP X 1/4" MIP	10	100	6.0
* ML68-6-2	500359-H	LFA-121	3/8" OD COMP X 1/8" MIP	10	100	6.0
* ML68-6-4	500360-H	LFA-122	3/8" OD COMP X 1/4" MIP	10	100	6.5
* ML68-6-6	500361-H	LFA-123	3/8" OD COMP X 3/8" MIP	10	100	7.0
* ML68-6-8	500362-H	LFA-124	3/8" OD COMP X 1/2" MIP	10	100	9.5
* ML68-6-12	500363-H	LFA-125	3/8" OD COMP X 3/4" MIP	10	100	19.5
* ML68-8-4	500364-H	LFA-6884	1/2" OD COMP X 1/4" MIP	10	100	9.0
* ML68-8-6	500365-H	LFA-220	1/2" OD COMP X 3/8" MIP	10	100	10.5
* ML68-8-8	500366-H	LFA-221	1/2" OD COMP X 1/2" MIP	10	100	13.0
* ML68-8-12	500367-H	LFA-222A	1/2" OD COMP X 3/4" MIP	10	100	18.5
* ML68-10-6	500368-H	LFA-323	5/8" OD COMP X 3/8" MIP	10	100	13.5
* ML68-10-8	500369-H	LFA-324	5/8" OD COMP X 1/2" MIP	10	100	13.5
* ML68-10-12	500370-H	LFA-325	5/8" OD COMP X 3/4" MIP	10	100	18.5
68-12-8	500371	LFA-68128	3/4" OD COMP X 1/2" MIP	5	50	10.0
* 68-12-12	500372	LFA-479A	3/4" OD COMP X 3/4" MIP	5	50	12.5
* ML68-14-8	500373-H	LFA-479B	7/8" OD COMP X 1/2" MIP	5	50	12.5
* ML68-14-12	500374-H	LFA-524	7/8" OD COMP X 3/4" MIP	5	50	13.0

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