

TUFFLOK®

**Heatless/Torchless AC&R
and Medical Gas Copper Pipe
Connectivity Solutions**



STRONG • RELIABLE • SIMPLE

TUFFLOK



TUFFLOK is the leading manufacturer of mechanically attached fittings for copper pipes, delivering reliable, independently tested, and easy-to-install solutions. Founded in 2017, we design and manufacture heat-free AC&R and medical gas connectivity products that save installation time and reduce on-the-job stress. As an ISO 9001:2015 manufacturer, we help contractors build dependable copper piping systems with confidence.

Why TUFFLOK?

Tuff

What began as a mission to solve a decades-old brazing challenge has transformed the global VRF/VRV industry. TUFFLOK designs products that are reliable, simple to install, and proven to save hours of labor.

We maintain strict reliability standards through extensive testing, including tolerance checks on field-bent copper tubing (up to 4,000 psi on 1-5/8-inch pipe), silicone wrap performance, insert-tolerance validation, and pressure testing to ensure secure, long-lasting connections.

Straightforward Assembly

We understand that skilled brazer professional is difficult to find. To address that shortage, we deliver products that are quick to train, quick to master, and quick to use. TUFFLOK empowers distributors and contractors with connectivity solutions and tools to succeed every time.

Labor Savings

With TUFFLOK's simple-to-use MAF (Mechanically Attached Fittings) system, you can enjoy labor cost savings of up to 70% and installed cost of up to 50% when compared to welded or brazed fittings.

No Hot Permits Required

Because TUFFLOK uses slide compression fittings as opposed to brazing, contractors that use our system are not required to acquire hot permits. Using our system will save you even more time and money on every job you do with TUFFLOK.

- NOTES -

PASS-THROUGH COUPLERS



TLC



Note: Actual color may vary.

The inlet and outlet are equal in size, and the coupler can be reversed. Different inserts are needed for some parts when working with soft or hard copper tubing. If you need additional different types of inserts, you can order them separately.

What is included with TLC

Image	Couplers	Compression Nuts	Inserts
	1 pc each Pass-through coupler	2 pcs each	For 02, 04 - 1pc yellow + 2 pcs silver inserts. For 03, 05 and above 2 pcs silver inserts

Coupler Sizes

Part Number	Pipe Size
TLC-02	1/4"
TLC-03	3/8"
TLC-04	1/2"
TLC-05	5/8"
TLC-06	3/4"
TLC-07	7/8"
TLC-08	1"
TLC-09	1-1/8"
TLC-11	1-3/8"
TLC-13	1-5/8"
TLC-17	2-1/8" <small>For TLC-17, please call to check for availability.</small>

Coupler Body Inserts for TLC



Insert Sizes

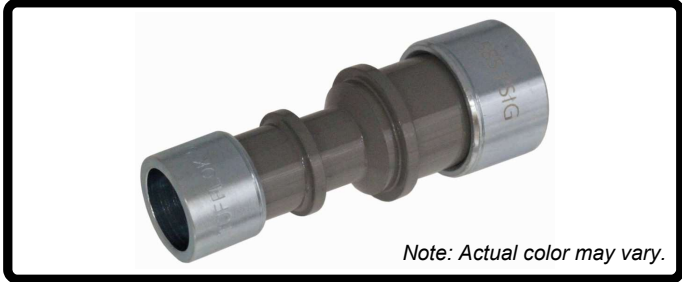
Model Number	Pipe Size	Copper Type	Pack Quantity	Size
INS-02SC	1/4" (8 each) Yellow Insert Soft Copper	SOFT	8 pc	1/4"
INS-02HC	1/4" (8 each) Silver Color Hard Copper	HARD	8 pc	1/4"
INS-03	3/8" (8 each) Silver Insert Hard/Soft Copper	SOFT/ HARD	8 pc	3/8"
INS-04SC	1/2" (8 each) Yellow Insert Soft Copper	SOFT	8 pc	1/2"
INS-04HC	1/2" (8 each) Silver Color Hard Copper	HARD	8 pc	1/2"
INS-05SC	5/8" (8 each) Yellow Insert Soft Copper	SOFT	8 pc	5/8"
INS-05HC	5/8" (8 each) Silver Color Hard Copper	HARD	8 pc	5/8"
INS-06SC	3/4" (4 each) Yellow Insert Soft Copper	SOFT	4 pc	3/4"
INS-06HC	3/4" (4 each) Silver Color Hard Copper	HARD	4 pc	3/4"
INS-07	7/8" (4 each) Silver Color Hard Copper	HARD	4 pc	7/8"
INS-08	1" (4 each) Silver Color Hard Copper	HARD	4 pc	1"
INS-09	1-1/8" (4 each) Silver Color Hard Copper	HARD	4 pc	1-1/8"
INS-11	1-3/8" (2 each) Silver Color Hard Copper	HARD	2 pc	1-3/8"
INS-13	1-5/8" (2 each) Silver Color Hard Copper	HARD	2 pc	1-5/8"
INS-17	2-1/8" (2 each) Silver Color Hard Copper	HARD	2 pc	2-1/8"

- NOTES -

REDUCING COUPLERS




TLA



Note: Actual color may vary.

The inlet and outlet are different, with the inlet larger than the outlet. Different inserts are required for soft or hard copper tubing. If you need additional different types of inserts, you can order them separately.

What is included with TLA

Image	Couplers	Compression Nuts	Inserts
	1 pc each Reducing coupler	2 pcs each	For 02, 04 – 1pc yellow + 2 pc silver inserts. For 03, 05 and above 2 pcs silver inserts

Reducer Sizes

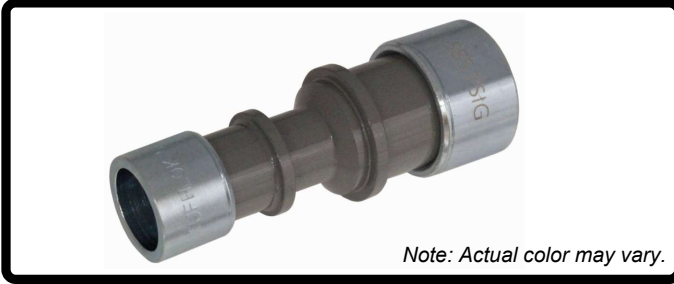
Part Number	Inlet Size	Outlet Size
TLA-0302	3/8"	1/4"
TLA-0402	1/2"	1/4"
TLA-0403		3/8"
TLA-0503	5/8"	3/8"
TLA-0504		1/2"
TLA-0603	3/4"	3/8"
TLA-0604		1/2"
TLA-0605		5/8"
TLA-0704	7/8"	1/2"
TLA-0705		5/8"
TLA-0706		3/4"
TLA-0804	1"	1/2"
TLA-0805		5/8"

TLA continued on next page...

REDUCING COUPLERS



TLA



Note: Actual color may vary.

TLA continued...

Reducer Sizes

Part Number	Inlet Size	Outlet Size
TLA-0806	1"	3/4"
TLA-0807		7/8"
TLA-0904	1-1/8"	1/2"
TLA-0905		5/8"
TLA-0906		3/4"
TLA-0907		7/8"
TLA-0908		1"
TLA-1107	1-3/8"	7/8"
TLA-1108		1"
TLA-1109		1-1/8"
TLA-1309	1-5/8"	1-1/8"
TLA-1311		1-3/8"
TLA-1711	2-1/8"	1-3/8"
TLA-1713		1-5/8"

For TLA-1711 and TLA-1713, please call to check for availability.

- NOTES -

TEST END CAPS



TCAP



Note: Actual color may vary.

It is used to test the system for leaks. Each test cap is shipped with the one-way brass test port and test cap. The user needs to install the test port using Teflon tape.

What is included with TCAP

Image	Couplers	Compression Nuts	Inserts
	1 pc each Test Cap	1pc each	For 02, 04 – 1pc yellow + 1 pc silver inserts. For 03, 05 and above 1 pc silver insert

Test Cap Sizes

Part Number	Size
TCAP-02	1/4"
TCAP-03	3/8"
TCAP-04	1/2"
TCAP-05	5/8"
TCAP-06	3/4"
TCAP-07	7/8"
TCAP-08	1"
TCAP-09	1-1/8"
TCAP-11	1-3/8"
TCAP-13	1-5/8"
TCAP-17	2-1/8"

END CAPS



CAP



Note: Actual color may vary.

It is used to block unused ports permanently. Different inserts are required for soft or hard copper tubing. If you need additional different types of inserts, you can order them separately.

What is included with CAP

Image	Couplers	Compression Nuts	Inserts
	1 pc each Cap	1pc each	For 02, 04 – 1pc yellow + 1 pc silver inserts. For 03, 05 and above 1 pc silver insert

End Cap Sizes

Part Number	Size
CAP-02	1/4"
CAP-03	3/8"
CAP-04	1/2"
CAP-05	5/8"
CAP-06	3/4"
CAP-07	7/8"
CAP-08	1"
CAP-09	1-1/8"
CAP-11	1-3/8"
CAP-13	1-5/8"
CAP-17	2-1/8"

- NOTES -

FLARE COUPLERS




TLT



Note: Actual color may vary.

It is used to block unused ports permanently. Different inserts are required for soft or hard copper tubing. If you need additional different types of inserts, you can order them separately.

What is included with TLT

Image	Couplers	Compression Nuts	Inserts
	1 pc each Flare	TLC and TLA couplers include compression nuts and inserts	

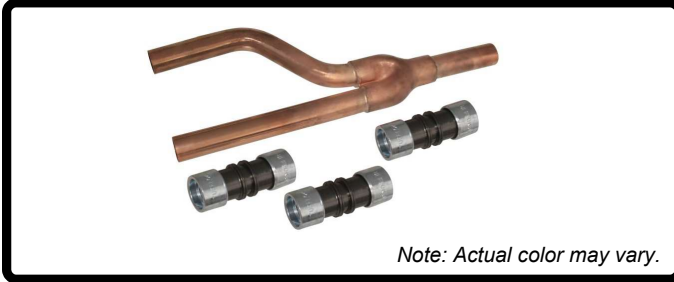
Flare Coupler Sizes

Part Number	Size
TLT-02	1/4"
TLT-03	3/8"
TLT-04	1/2"
TLT-05	5/8"
TLT-06	3/4"

BRANCH CONNECTORS



BCY



Note: Actual color may vary.

The branch connectors feature three equal-size ports compatible with TUFFLOK pass-through or reducing couplers. Inserts vary for soft or hard copper tubing, and additional insert types can be ordered separately.

What is included with BCY


Image	Couplers	Compression Nuts	Inserts
	3 pcs pass-through or reducing couplers	TLC and TLA couplers include compression nuts and inserts	

Refnet - Branch Connector Sizes and Compatible Pass-Through and Reducing Couplers


Part Number	Size	Pass Through Coupler	Reducing Coupler	
			Part Number	Size
BCY-03	3/8"	TLC-03	TLA-0302	1/4"
			TLA-0303	3/8"
BCY-04	1/2"	TLC-04	TLA-0402	1/4"
			TLA-0403	3/8"
BCY-05	5/8"	TLC-05	TLA-0503	3/8"
			TLA-0504	1/2"
BCY-06	3/4"	TLC-06	TLA-0603	3/8"
			TLA-0604	1/2"
			TLA-0605	5/8"
BCY-07	7/8"	TLC-07	TLA-0704	1/2"
			TLA-0705	5/8"
			TLA-0706	3/4"
BCY-09	1-1/8"	TLC-09	TLA-0904	1/2"
			TLA-0905	5/8"
			TLA-0906	3/4"
			TLA-0907	7/8"
			TLA-0908	1"
BCY-11	1-3/8"	TLC-11	TLA-1107	7/8"
			TLA-1108	1"
			TLA-1109	1-1/8"
BCY-13	1-5/8"	TLC-13	TLA-1309	1-1/8"
			TLA-1311	1-3/8"

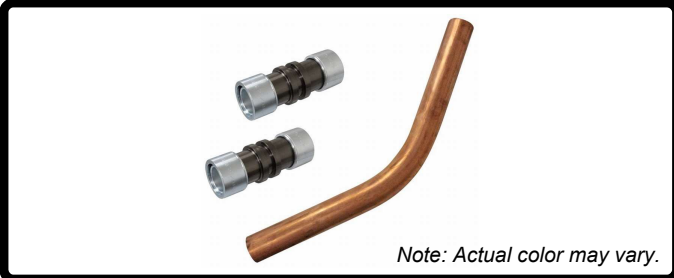
- NOTES -

ELBOWS 45°



BEND






Note: Actual color may vary.

The elbow assembly has two equal-size ports compatible with TUFFLOK pass-through or reducing couplers. Inserts vary for soft or hard copper tubing, and additional types can be ordered separately.

What is included with BEND 45°

Image	Couplers	Compression Nuts	Inserts
	2 pcs pass-through or reducing couplers	TLC and TLA couplers include compression nuts and inserts	

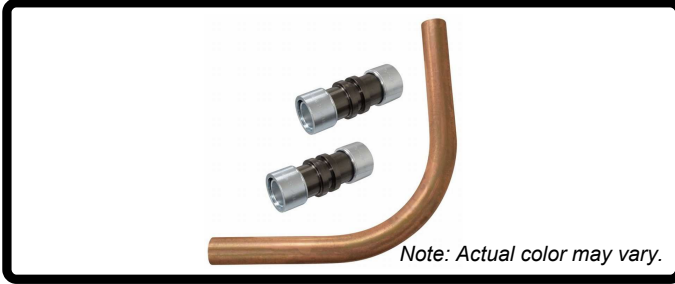
45° Elbows and Compatible Pass-Through and Reducing Couplers

Part Number	Size	Pass Through Coupler	Reducing Coupler	
BEND-03-45	3/8"	TLC-03	TLA-0302	1/4"
BEND-04-45	1/2"	TLC-04	TLA-0402	1/4"
			TLA-0403	3/8"
BEND-05-45	5/8"	TLC-05	TLA-0503	3/8"
			TLA-0504	1/2"
BEND-06-45	3/4"	TLC-06	TLA-0603	3/8"
			TLA-0604	1/2"
			TLA-0605	5/8"
BEND-07-45	7/8"	TLC-07	TLA-0704	1/2"
			TLA-0705	5/8"
			TLA-0706	3/4"
BEND-09-45	1-1/8"	TLC-09	TLA-0904	1/2"
			TLA-0905	5/8"
			TLA-0906	3/4"
			TLA-0907	7/8"
			TLA-0908	1"
BEND-11-45	1-3/8"	TLC-11	TLA-1107	7/8"
			TLA-1108	1"
			TLA-1109	1-1/8"
BEND-13-45	1-5/8"	TLC-13	TLA-1309	1-1/8"
			TLA-1311	1-3/8"

ELBOWS 90°



BEND



What is included with BEND 90°

Image	Couplers	Compression Nuts	Inserts
	2 pcs pass-through or reducing couplers	TLC and TLA couplers include compression nuts and inserts	

90° Elbows and Compatible Pass-Through and Reducing Couplers

Part Number	Size	Pass Through Coupler	Reducing Coupler	
BEND-03-90	3/8"	TLC-03	TLA-0302	1/4"
			TLA-0402	1/4"
BEND-04-90	1/2"	TLC-04	TLA-0403	3/8"
			TLA-0503	3/8"
BEND-05-90	5/8"	TLC-05	TLA-0504	1/2"
			TLA-0603	3/8"
BEND-06-90	3/4"	TLC-06	TLA-0604	1/2"
			TLA-0605	5/8"
			TLA-0704	1/2"
BEND-07-90	7/8"	TLC-07	TLA-0705	5/8"
			TLA-0706	3/4"
			TLA-0904	1/2"
			TLA-0905	5/8"
BEND-09-90	1-1/8"	TLC-09	TLA-0906	3/4"
			TLA-0907	7/8"
			TLA-0908	1"
			TLA-1107	7/8"
BEND-11-90	1-3/8"	TLC-11	TLA-1108	1"
			TLA-1109	1-1/8"
			TLA-1309	1-1/8"
BEND-13-90	1-5/8"	TLC-13	TLA-1311	1-3/8"

- NOTES -

BALL VALVES



BSC



Note: Actual color may vary.

The ball valve assembly provides equal inlet and outlet sizes, each designed for TUFFLOK couplers. Inserts for soft and hard copper tubing are available, with additional types sold separately.

What is included with BSC

Image	Couplers	Compression Nuts	Inserts
	2 pcs pass-through or reducing couplers	2 pcs black inserts. TLC and TLA couplers include compression nuts and additional inserts.	

Ball Valve Sizes

Part Number	Pipe Size
BSC-02	1/4"
BSC-03	3/8"
BSC-04	1/2"
BSC-05	5/8"
BSC-06	3/4"
BSC-07	7/8"
BSC-09	1-1/8"
BSC-11	1-3/8"

BEND continued on next page...

Ball Valve Inserts for BSC




Insert Sizes


Part Number	Size	Pack Quantity	Insert Type
INS-02BV	1/4"	8 pc	Black Insert for Ball Valve
INS-03BV	3/8"	8 pc	Black Insert for Ball Valve
INS-04BV	1/2"	8 pc	Black Insert for Ball Valve
INS-05BV	5/8"	8 pc	Black Insert for Ball Valve
INS-06BV	3/4"	4 pc	Black Insert for Ball Valve
INS-07BV	7/8"	4 pc	Black Insert for Ball Valve
INS-09BV	1-1/8"	4 pc	Black Insert for Ball Valve


- NOTES -

Accessories



TPE/TL





TUFFLOK accessories include sealants designed to lock and seal metal pipes, fittings, and cylindrical assemblies. Their slow-curing formula delivers a reliable, high-pressure seal.

Accessories Description and Sizes

Part Number	Description	Size
TL-GAUGE TOOL	Quality control tool for installers	4"x4"
TL-SEALTEST	Verify leak-free couplers installation	8"x3.5"
TL-WRAPLOK-3010	Sealant Tape	3"W x 10'L
TL-WRAPLOK-4010	Sealant Tape	4"W x 10'L
TL-WRAPLOK-4020	Sealant Tape	4"W x 20'L
TL-SAFELOK-SF	Joint Sealant	3 oz. Tube
TL-SAFELOK-HD	Joint Sealant	50ml Bottle
TL-SEALLOK-HOSE	SEALLOK	12 inches
TL-SEALLOK-FILL	SEALLOK	2 oz.

INSTALLATION TOOLS



45KN



TUFFLOK installation tools consist of a hand tool, clamp sets, and other accessories for installing connectors to copper pipes. (Note: Tools come ***without*** battery or charger.)

Installation Tools Description and Sizes

Item Number	Description	Insert Jaws Model Number	Size
45KN-HANDTOOL	Universal Hand tool 10,000psi		1/4" to 2-1/8"
45KN-CLMP-0209	Universal Aluminum Clamp Set (fits 1/4" to 1-1/8" jaws)	<i>Inserts are ordered separately:</i>	
		45KN-INS-02	Jaw Set 1/4"
		45KN-INS-03	Jaw Set 3/8"
		45KN-INS-04	Jaw Set 1/2"
		45KN-INS-05	Jaw Set 5/8"
		45KN-INS-06	Jaw Set 3/4"
		45KN-INS-07	Jaw Set 7/8"
		45KN-INS-09	Jaw Set 1-1/8"
45KN-CLMP-11-ST	Dedicated Steel Clamp Set		1-3/8"
45KN-CLMP-13-ST	Dedicated Steel Clamp Set		1-5/8"
45KN-CLMP-17-ST	Dedicated Steel Clamp Set		2-1/8"
45KN-BATTERY	18V 5AMP 2 Batteries	NOT PROVIDED	
45KN-CHARGER	120v/220v AC18V Lithium Ion	NOT PROVIDED	
TL-45KNTOOLPACK	Tool Kit with Clamps		1/4" to 1-5/8"

- NOTES -

INSTALLATION TOOLS



45KN



TUFFLOK provides a fully loaded tool kit for working with our couplers. We make our kits affordable with quick repair turnaround, easy financing, and refurbished tools availability.

Tool Kit Configuration

Item Number	Qty. Included	Description
45KN-TOOLCASE	1 pc.	Case with custom foam. Not sold separately.
45KN-HANDTOOL or TL-HANDTOOL	1pc.	Universal Hand tool 10,000psi
45KN-CLMP-0209	1 set 2pc.	Universal Clamp Holder (fits 1/4" through 1-1/8" jaws)
45KN-INS-02	1 set 2pc.	Jaw Set 1/4"
45KN-INS-03	1 set 2pc	Jaw Set 3/8"
45KN-INS-04	1 set 2pc	Jaw Set 1/2"
45KN-INS-05	1 set 2pc	Jaw Set 5/8"
45KN-INS-06	1 set 2pc	Jaw Set 3/4"
45KN-INS-07	1 set 2pc	Jaw Set 7/8"
45KN-INS-09	1 set 2pc	Jaw Set 1-1/8"



MECHANICALLY ATTACHED FITTINGS FOR MEDICAL GASES

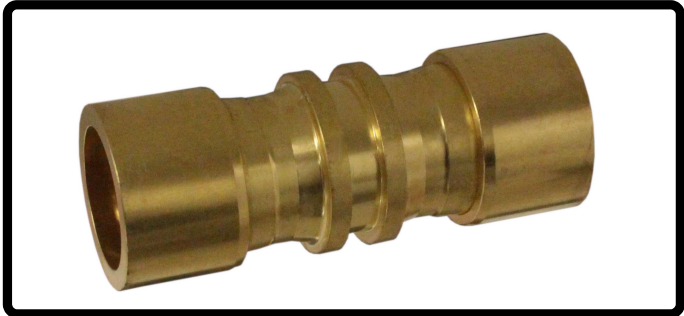


- NOTES -

MEDICAL PASS-THROUGH COUPLERS




MLC



The inlet and outlet are equal in size, and the coupler is reversible.

What is included with MLC

Image	Couplers	Compression Nuts	Inserts
	1 pc each Pass-through coupler	2 pcs each	For 02, 04 - 1pc yellow + 2 pcs silver inserts. For 03, 05 and above 2 pcs silver inserts

Coupler Sizes

Part Number	Pipe Size
MLC-02	1/4"
MLC-03	3/8"
MLC-04	1/2"
MLC-05	5/8"
MLC-06	3/4"
MLC-07	7/8"
MLC-09	1-1/8"
MLC-11	1-3/8"
MLC-13	1-5/8"

MEDICAL REDUCING COUPLERS




MLA



The inlet and outlet are different, with the inlet larger than the outlet.

What is included with MLA

Image	Couplers	Compression Nuts	Inserts
	1 pc each Reducing coupler	2 pcs each	4 pcs each

Reducer Sizes

Part Number	Inlet Size	Outlet Size
MLA-0302	3/8"	1/4"
MLA-0402	1/2"	1/4"
MLA-0403		3/8"
MLA-0503	5/8"	3/8"
MLA-0504		1/2"
MLA-0605	3/4"	5/8"
MLA-0706	7/8"	3/4"

MLA continued on next page...

- NOTES -

MEDICAL REDUCING COUPLERS



MLA



MLA continued...

Reducer Sizes

Part Number	Inlet Size	Outlet Size
MLA-0905	1-1/8"	5/8"
MLA-0906		3/4"
MLA-0907		7/8"
MLA-1107	1-3/8"	7/8"
MLA-1109		1-1/8"
MLA-1309	1-5/8"	1-1/8"
MLA-1311		1-3/8"

MEDICAL END CAPS




MCAP



It is used to block unused ports permanently.

What is included with MCAP

Image	Couplers	Compression Nuts	Inserts
	1 pc each Cap	1pc each	2 pcs each

End Cap Sizes

Part Number	Size
MCAP-02	1/4"
MCAP-03	3/8"
MCAP-04	1/2"
MCAP-05	5/8"
MCAP-06	3/4"
MCAP-07	7/8"
MCAP-09	1-1/8"

- NOTES -

MEDICAL TEST END CAPS




MTCAP



It is used to test the system for leaks. Each test cap is shipped with the one-way brass test port and test cap.

What is included with MTCAP

Image	Couplers	Compression Nuts	Inserts
	1 pc each Test Cap	1pc each	2 pc each

Test Cap Sizes

Part Number	Size
MTCAP-02	1/4"
MTCAP-03	3/8"
MTCAP-04	1/2"
MTCAP-05	5/8"
MTCAP-06	3/4"
MTCAP-07	7/8"
MTCAP-09	1-1/8"

MEDICAL ELBOWS 90°



MBEND



Has two equal-size ports compatible with TUFFLOK pass-through or reducing couplers. Inserts vary for soft or hard copper tubing, and additional types can be ordered separately.

What is included with MBEND 90°

Image	Couplers	Compression Nuts	Inserts
	2 pcs pass-through couplers	Includes compression nuts and inserts	

Medical 90° Elbows Sizes

Part Number	Size
MBEND-03-90	3/8"
MBEND-04-90	1/2"
MBEND-05-90	5/8"
MBEND-06-90	3/4"
MBEND-07-90	7/8"
MBEND-09-90	1-1/8"
MBEND-11-90	1-3/8"
MBEND-13-90	1-5/8"



PIPE SUPPORT INSERTS CHART



COUPLER INSERTS



We manufacture three different types of inserts. Each one is designed to correctly perform with specific copper type.

SOFT COPPER: Use Yellow color inserts (02, 04, 05, 06)

HARD COPPER: Use Silver color inserts (03, 07 and above)
(03 – works with soft and hard copper)

BALL VALVES: Use Black color inserts (All sizes)

Each component we manufacture starts with the prefix which identifies the component. These prefixes also the same for components that are ETL listed.

Fitting End Size Example: 03=3/8" 06=6/8=3/4"	COPPER TYPE	
	SOFT	HARD
	Insert Color	
02, 04	YELLOW Included with connector	SILVER Included with connector
03	SILVER Included with connector	
05, 06	YELLOW NOT included with connector. Order separately.	
07 through 17	N/A	

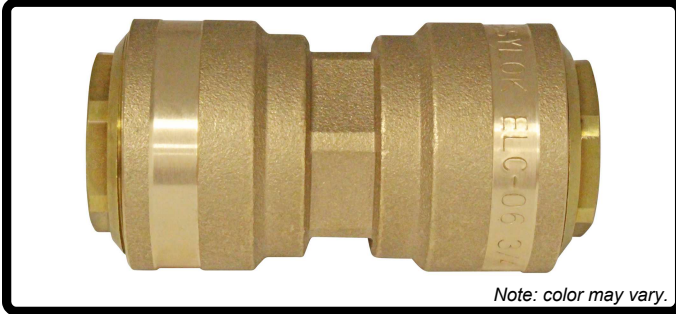
EASYLOK
PUSH-ON AC&R FITTINGS



PASS-THROUGH EASYLOK COUPLERS



ELC



Note: color may vary.

The **ELC** features equal-sized inlet and outlet ports, allowing the coupler to be used in either direction.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

Coupler Sizes

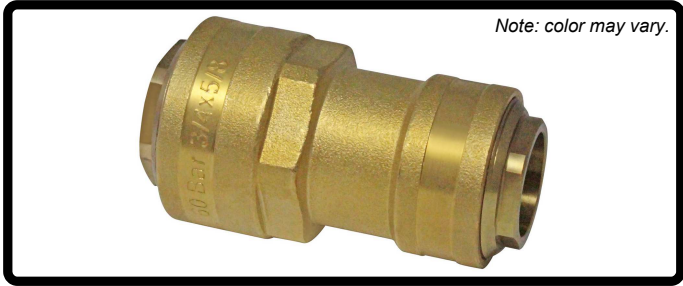
Part Number	Pipe Size
ELC-02	1/4" x 1/4" OD Pipe
ELC-03	3/8" x 3/8" OD Pipe
ELC-04	1/2" x 1/2" OD Pipe
ELC-05	5/8" x 5/8" OD Pipe
ELC-06	3/4" x 3/4" OD Pipe
ELC-07	7/8" x 7/8" OD Pipe

- NOTES -

REDUCING EASYLOK COUPLERS



ELA



The **ELA** features different-sized ports, with the inlet larger than the outlet.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

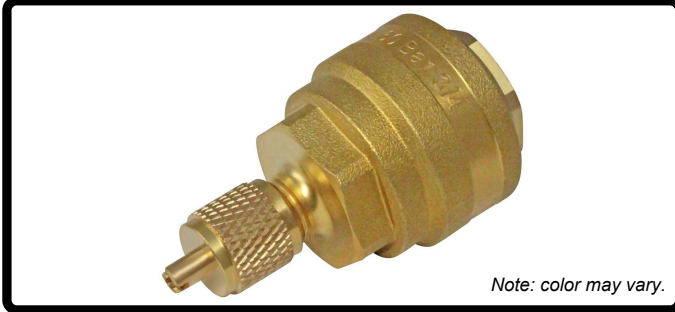
Reducer Sizes

Part Number	Inlet Size	Outlet Size
ELA-0302	3/8"	1/4"
ELA-0402	1/2"	1/4"
ELA-0403		3/8"
ELA-0503	5/8"	3/8"
ELA-0504		1/2"
ELA-0604	3/4"	1/2"
ELA-0605		5/8"
ELA-0705	7/8"	5/8"
ELA-0706		3/4"

EASYLOK TEST END CAPS



ETCAP



Note: color may vary.

The **ETCAP** is used to test the system for leaks.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

Test End Cap Sizes

Part Number	Size
ETCAP-02	1/4"
ETCAP-03	3/8"
ETCAP-04	1/2"
ETCAP-05	5/8"
ETCAP-06	3/4"
ETCAP-07	7/8"

- NOTES -

EASYLOK END CAPS



ECAP



Note: color may vary.

The **ECAP** is used to block unused ports permanently. EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

End Cap Sizes

Part Number	Size
ECAP-02	1/4"
ECAP-03	3/8"
ECAP-04	1/2"
ECAP-05	5/8"
ECAP-06	3/4"
ECAP-07	7/8"

EASYLOK FLARE COUPLERS



ETLT



Note: color may vary.

The **ETLT** is used to make a removable connection to a fan coil unit.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

Flare Coupler Sizes

Part Number	Size
ETLT-02	1/4"
ETLT-03	3/8"
ETLT-04	1/2"
ETLT-05	5/8"
ETLT-06	3/4"

- NOTES -

EASYLOK ELBOWS 90°



EBEND



Note: color may vary.

The **EBEND** has two ports of equal size. All ports are ready for TUFFLOK pass-through or reducing couplers.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

What is included with EBEND 90°

Image	Couplers
	2 pcs pass-through or reducing couplers

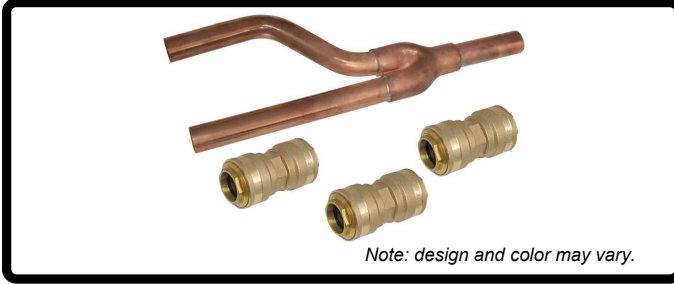
90° Elbows and Compatible Pass-Through and Reducing Couplers

Part Number	Size	Pass Through Coupler	Reducing Coupler	
EBEND-05-90	5/8"	ELC-05	ELA-0503	3/8"
			ELA-0504	1/2"
EBEND-06-90	3/4"	ELC-06	ELA-0604	1/2"
			ELA-0605	5/8"
EBEND-07-90	7/8"	ELC-07	ELA-0705	5/8"
			ELA-0706	3/4"

EASYLOK BRANCH CONNECTORS



EBCY



Note: design and color may vary.

The **EBCY** have three ports of equal size. All ports are ready for EASYLOK pass-through or reducing couplers.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

What is included with EBCY

Image	Couplers
	3 pcs pass-through or reducing couplers

Refnet - Branch Connector Sizes and Compatible Pass-Through and Reducing Couplers

Part Number	Size	Pass Through Coupler	Reducing Coupler	
EBCY-03	3/8"	ELC-03	ELA-0302	1/4"
EBCY-04	1/2"	ELC-04	ELA-0402	1/4"
			ELA-0403	3/8"
EBCY-05	5/8"	ELC-05	ELA-0503	3/8"
			ELA-0504	1/2"
EBCY-06	3/4"	ELC-06	ELA-0604	1/2"
			ELA-0605	5/8"
EBCY-07	7/8"	ELC-07	ELA-0705	5/8"
			ELA-0706	3/4"

- NOTES -

EASYLOK BALL VALVES



EBSC




Note: design and color may vary.

The **EBSC** provides equal pipe size for the inlet and outlet. Both sides are ready for TUFFLOK couplers.

EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

What is included with EBSC

Image	Couplers
	2 pcs pass-through or reducing couplers

Ball Valve Sizes

Part Number	Pipe Size
EBSC-02	1/4"
EBSC-03	3/8"
EBSC-04	1/2"
EBSC-05	5/8"
EBSC-06	3/4"
EBSC-07	7/8"

EASYLOK COMPRESSION COUPLINGS



ELCC



Note: color may vary.

The **ELCC** is designed for efficient compressor maintenance, featuring a flexible joint that enables quick pipeline connections in tight spaces without open flames or special tools. This reduces fire risks and boosts construction efficiency, ensuring safer, more convenient operations.

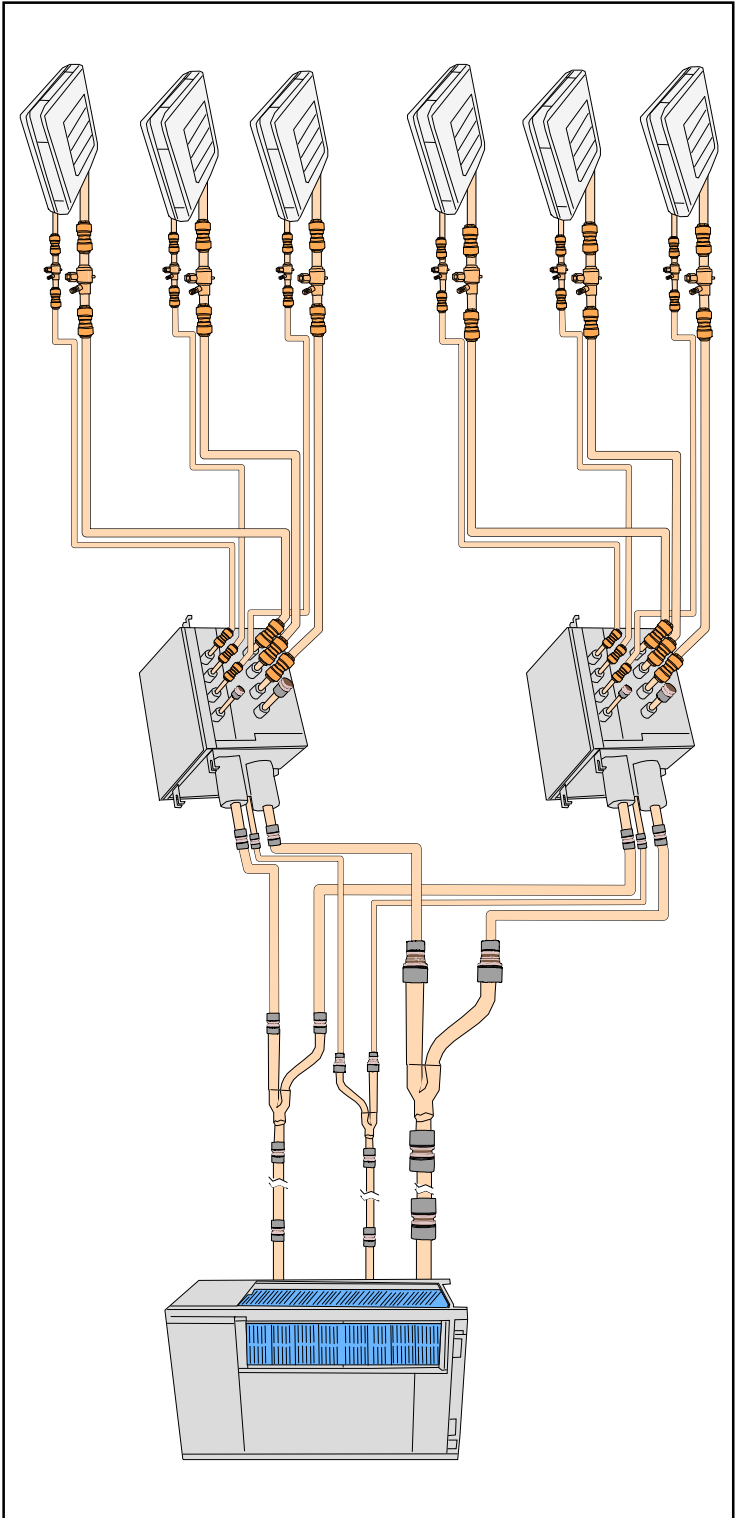
EASYLOK push-to-connect fittings streamline your HVAC installations, providing a fast, reliable solution for connecting soft or hard copper tubing without the need for soldering, crimping, or special tools.

Compression Coupling Sizes

Part Number	Size
ELCC-02	1/4"
ELCC-03	3/8"
ELCC-04	1/2"
ELCC-05	5/8"
ELCC-06	3/4"

- NOTES -

APPLICATION DIAGRAM





**INSTALLATION TOOLS
FOR EASYLOK
MECHANICALLY-ATTACHED
FITTINGS**



- NOTES -

EASYLOK PIPE CORRECTION TOOL



EASYROUND



Note: color may vary.

The **EASYROUND** is a robust and reliable pipe correction tool designed for HVAC and refrigeration professionals. Crafted with a durable zinc alloy body, it is engineered to handle copper tubing sizes ranging from 1/4" to 7/8" (6mm to 22mm), ensuring versatility and precision across various applications.

The **EASYROUND** is an essential addition to any professional installer's toolkit, offering durability, versatility, precision and ease of use for all your copper pipe needs.

EASYLOK PIPE MARKING TOOL



EASYMARK



Note: color may vary.

The **EASYMARK** is a pipe marking tool that ensures precision when measuring copper pipe depths and diameters, saving time and reducing errors. It is designed for use by HVAC, plumbing, and AC&R professional installers for pipe fitting and assembly, HVAC system installations, plumbing repairs, and AC&R maintenance.

The **EASYMARK** features durable construction, laser-etched engravings for visibility, and a slim, lightweight design for portability and functionality.

EASYLOK PIPE CORRECTION TOOL



EASYFIT



The **EASYFIT** is a reliable pipe rounding tool designed for HVAC and refrigeration professionals. Crafted with a durable steel body, it is engineered to provide reliable rounding of the selected pipes. In addition a rounding gauge is included to verify perfect fit.

The **EASYFIT** is an essential addition to any professional installer's toolkit, offering durability, versatility, precision and ease of use for all your soft copper pipe needs.

Notes

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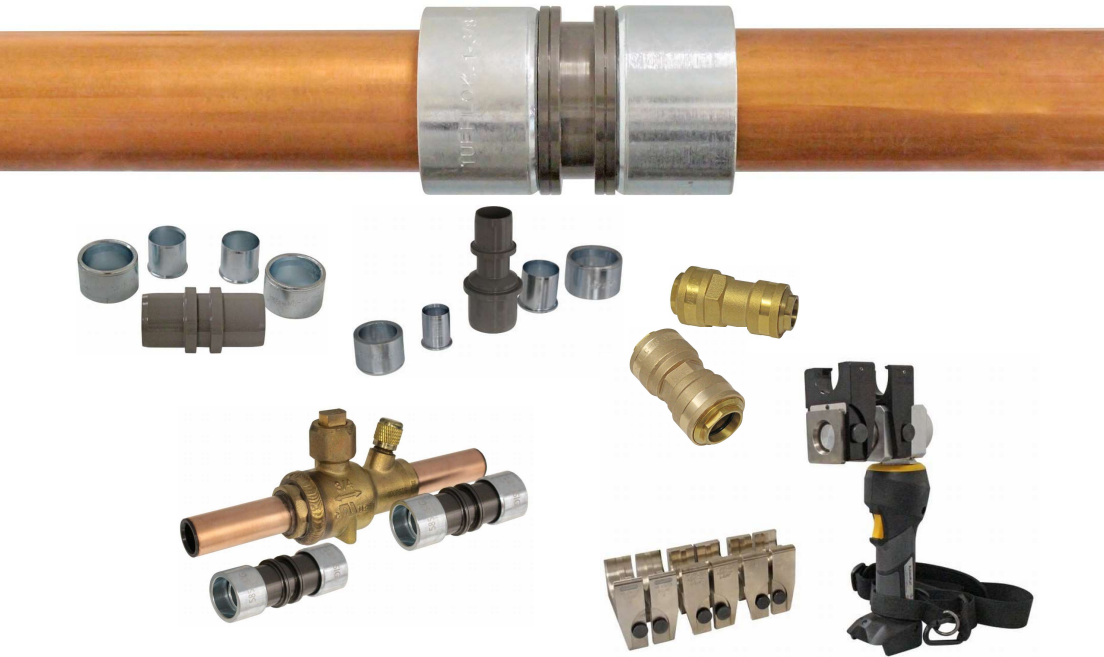


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