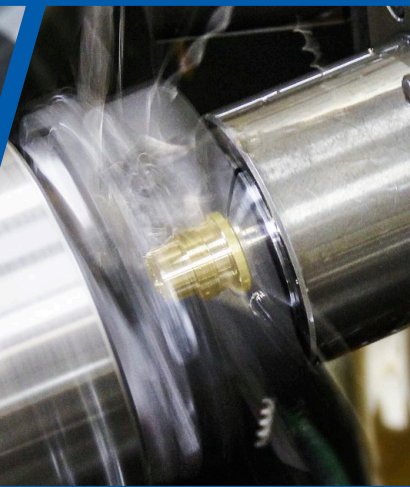
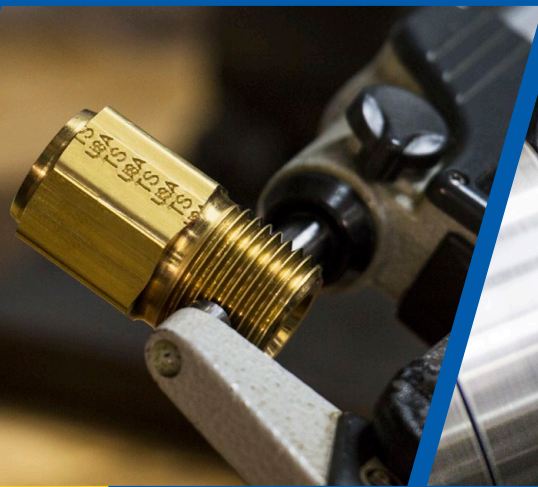




A TRAMEC COMPANY

FITTINGS & FASTENERS



- QUICK-FIX® HOSE REPAIR KITS
- NYLON TUBE FITTINGS
- BRASS D.O.T. PUSH-IN AIR BRAKE FITTINGS
- COMPOSITE D.O.T. PUSH-IN AIR BRAKE FITTINGS
- BULK NYLON TUBING & RUBBER HOSE
- RUBBER HOSE AIR BRAKE FITTINGS
- COPPER TUBE AIR BRAKE FITTINGS
- BULKHEAD FITTINGS
- COMPRESSION FITTINGS
- INVERTED & 45° FLARE FITTINGS
- HOSE BARBS
- BRASS PIPE FITTINGS
- FASTENERS

HD.TRAMEC.COM









A TRAMEC COMPANY





TRAMEC SLOAN has been designing and manufacturing products for the Heavy Duty vehicle industry for over 60 years. Fleet Engineers is part of the **TRAMEC, LLC** family along with Tramec Sloan and Penz Products.

We strive to provide quality products with great service at an exceptional value for our customers.

THIS CATALOG contains product lines from Tramec's **TRAMEC SLOAN** brand:

-  Air Brake Products
-  Electrical Products
-  Fittings & Fasteners
-  Parts & Accessories

ALSO AVAILABLE from Tramec's other heavy duty brands:

-  Spray Control
-  Cargo Control
-  Door Systems
-  Container Securement

SEE EVERYTHING FROM YOUR TRUSTED HD BRANDS IN ONE PLACE: [HD.TRAMEC.COM](http://hd.tramec.com)

HOW TO ORDER:

Owner, Operator, End User: Our products are sold throughout the world. Please call our main office or email us to find a dealer near you.

Dealers & Distributors: Call, fax, or email your order to our Customer Service Team. We are available to help Monday - Friday, 8:00 a.m. - 4:30 p.m. EST.

Phone: 800.336.7778

Fax: 231.777.2720 (24 Hours)

Email: customerservice@tramec.com

Business Address: 534 East 48th Street, Holland, MI 49423 U.S.A.

TERMS & CONDITIONS / WARRANTY INFORMATION:

Please visit our website at hd.tramec.com/terms for complete Terms and Warranty Information

The pictures in this catalog are representations of the parts; actual dimension and styles may vary.

Cross reference data and product specification contained within were compiled using available industry information, including that available from suppliers and published information.

While we have taken great care to publish accurate information, Tramec, LLC does not guarantee and cannot be responsible for the accuracy of such information, including cross-reference or interchange numbers, dimensions, fitness for a particular purpose or application, etc.

Tramec, LLC reserves the right to make corrections, correct publishing errors, change products offered, and make any other modifications to the information contained in this catalog, our websites, and any and all marketing literature used by our company, at any time without notice.

Dimensions and configurations subject to change without notice.



TRAMEC is built upon a deep history of U.S. manufacturing, product expertise, and great service to provide exceptional value to our customers & industries

Over the years, Tramec has grown through product innovation and a series of acquisitions that merged rich company histories. Today, Tramec is a family of companies providing a broad variety of components and assemblies for the commercial vehicle, heavy equipment, air handling, fluid control, automotive, and construction markets.

U.S. MANUFACTURING EXPERTS WITH AN EXPANDING GLOBAL REACH



Plastics manufacturing & mold making in Sri Lanka that utilizes German engineering standards, equipment, and quality systems.



Stocking & distributing one of the largest locknut inventories in the United States for over 70 years.



A U.S. solutions provider and distributor of industrial automation products for world-class manufacturers beginning in 1970.



Producing over 30 types of plastic hose and tubing in Australia for a wide array of markets and industries.



Over 60 years of U.S. manufacturing for the heavy duty truck & trailer market. Spray control products, door systems, cargo control, and much more.



Manufacturing premium air reservoirs for over 50 years and a core supplier to truck & trailer manufacturers in North America.



Providing custom U.S. manufacturing solutions with trailer & container securement products since 1956.



U.S. manufacturing of precision injection-molded components and custom solutions.



Manufacturing air brake and electrical products, brass fittings, and more in the USA for heavy duty truck & trailers for over 45 years.

FITTINGS & FASTENERS

MANUFACTURING BRASS FITTINGS IN THE U.S.A.

Tramec Sloan is THE Trusted Brass Supplier to Heavy Duty OEMs and Distributors Across the Country

MADE RIGHT, MADE RIGHT HERE

Our 144,000 square ft. plant in Galion, Ohio is home to more than 50 machines for manufacturing brass fittings as well as quality control and testing labs.

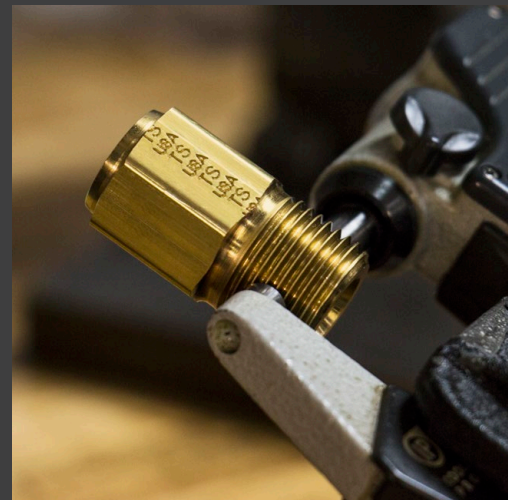
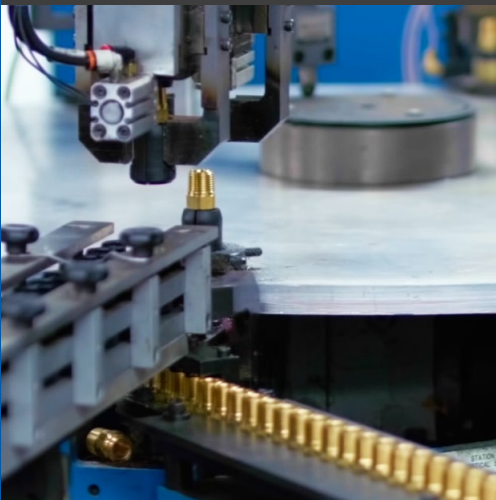
We're constantly investing in industry leading technology to continuously improve our capabilities and expand product selection. We convert more than **9 million pounds** of brass each year for our extruded & forged fittings. Manufacturing our own fittings allows us to provide both high quality and exceptional fill rates for our customers.

ABOUT BRASS FITTINGS

Brass is a material that is easily machined and can be given any shape for various types of fittings. Brass fittings are widely used in many markets from industrial to residential because of their strength and durability. They also have a distinct look due to their yellow color.

Brass fittings are highly demanded because of unique features such as:

- Excellence in corrosion resistance
- Excellent high temperature ductility
- Good bearing and strength properties
- Low magnetic permeability
- Good conductivity



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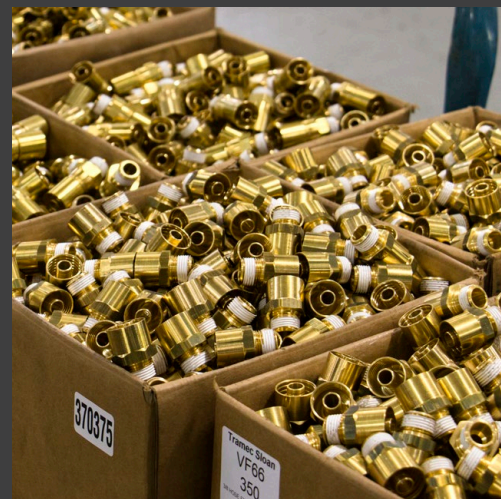
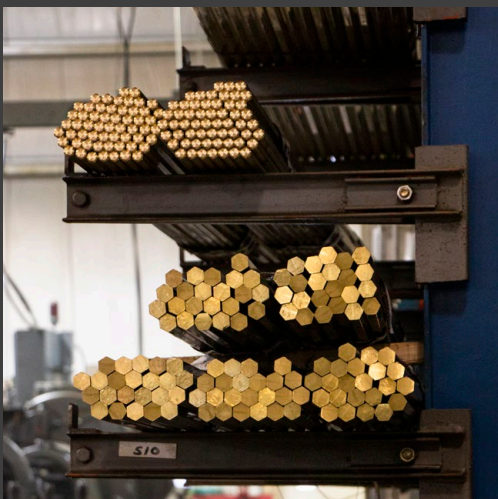
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QUICK-FIX® KITS



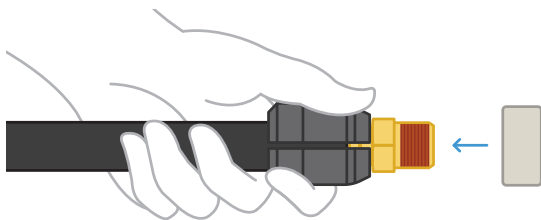
- ✓ Quick-Fix® kits are the first and best of their kind! Quick-Fix is a Tramec Sloan original concept
- ✓ Each kit completely repairs two damaged air brake hoses
- ✓ Available with the classic composite body for 3/8" hoses and an all-brass version for 1/2" hoses
- ✓ Made in the USA!



"THESE THINGS ARE A LIFE SAVER!"

Forget the tape and zip ties... Quick-Fix® is the **smart, safe way** to repair damaged hose lines. Keeping a kit on hand makes field repairs fast and easy.

Quick-Fix kits aren't a bandaid, they're a DOT-approved, permanent fix for air brake hoses. Give drivers peace of mind as they get back on the road.



SEE PAGE 94 FOR ILLUSTRATED
INSTALLATION INSTRUCTIONS



THIS IS WHERE IT ALL BEGAN.

The Original End Fitting Kit, 31402, was the very first product developed by Tramec Sloan (then, Hose America) when it was founded in 1981. It was invented in Iola, Kansas by Sergio Campanini, founder of the company.

The "Swivel Hose Coupling" patent was applied for October 6, 1980 and granted August 10, 1982. This invention then led to the development of the remainder of the "live swivel" fitting line. First utilized by Monon Trailer and now by trailer manufacturers all over the world!



"EVERY DRIVER SHOULD KEEP ONE IN THEIR CAB"

QUICK-FIX® FOR 3/8" HOSE

- The original American-made Quick-Fix design with composite body
- One pack will repair two damaged 3/8" rubber air brake lines
- Meets DOT 106 & SAE J1402 requirements
- Clamshell pack features pre-sealed threads and includes and installation tool
- Kits are available with 3/8" or 1/2" live swivel fittings
- Choose a Quick-Fix with a brass barb if using with a gladhand
- Includes step-by-step, illustrated installation instructions (also found on page 94)



P/N	BODY	HOSE	BARB
431402	Composite	3/8" Hose	Composite
431402-12	Composite	3/8" Hose	Composite
431402-100	Composite	3/8" Hose	Composite
431403	Composite	3/8" Hose	Composite
431403-12	Composite	3/8" Hose	Composite
431403-100	Composite	3/8" Hose	Composite
31402	Composite	3/8" Hose	Composite
31402B	Composite	3/8" Hose	Brass
31402-50	Composite	3/8" Hose	Composite
31402E	Composite	3/8" Hose	Composite
P31402	Composite	3/8" Hose	Composite
P31402-50	Composite	3/8" Hose	Composite
P31402E	Composite	3/8" Hose	Composite
31403	Composite	3/8" Hose	Composite
31403B	Composite	3/8" Hose	Brass
31403-50	Composite	3/8" Hose	Composite
31407	Composite	3/8" Hose	Composite
31408	Composite	3/8" Hose	Composite
31408B	Composite	3/8" Hose	Brass
31409	Composite	3/8" Hose	Composite
31409B	Composite	3/8" Hose	Brass
31410	Composite	3/8" Hose	Composite



31403B



31407



31408

THREAD	SEALANT	PACK QTY	PACKAGE
3/8" NPTF	✓	2	Clamshell Pack
3/8" NPTF	✓	12*	Clamshell Pack
3/8" NPTF	✓	100	Bulk Unpackaged
1/2" NPTF	✓	2	Clamshell Pack
1/2" NPTF	✓	12*	Clamshell Pack
1/2" NPTF	✓	100	Bulk Unpackaged
3/8" NPTF	-	2	Classic Tube
3/8" NPTF	-	2	Classic Tube
3/8" NPTF	-	50	Bulk Unpackaged
3/8" NPTF	-	200	Bulk Unpackaged
3/8" NPTF	✓	2	Classic Tube
3/8" NPTF	✓	50	Bulk Unpackaged
3/8" NPTF	✓	200	Bulk Unpackaged
1/2" NPTF	-	2	Classic Tube
1/2" NPTF	-	2	Classic Tube
1/2" NPTF	-	50	Bulk Unpackaged
3/8" NPTF & 1/4" Adapter	-	2	Classic Tube
3/8" NPTF with Spring Guard	-	1	Classic Tube
3/8" NPTF with Spring Guard	-	1	Classic Tube
1/2" NPTF with Spring Guard	-	1	Classic Tube
1/2" NPTF with Spring Guard	-	1	Classic Tube
3/8" NPTF Fitting with 1/4" Adapter, 1/2" Reducer, and 3/8" Couple	-	1	Classic Tube

*Stock refill for the countertop display rack on page 9

QUICK-FIX® FOR 1/2" HOSE

- Our American-made Quick-Fix design with durable, all-brass construction
- One tube will repair two damaged 1/2" rubber air brake lines
- Meets DOT 106 & SAE J1402 requirements
- Kits are available with 3/8" or 1/2" live swivel fittings
- Features pre-sealed threads and greased barbs
- Includes step-by-step, illustrated installation instructions (also found on page 95)



P/N	THREAD	SEALANT	QTY	PACKAGE
431408	3/8" NPTF	✓	2	Classic Tube
431408-100	3/8" NPTF	✓	100	Bulk Unpackaged
431410	1/2" NPTF	✓	2	Classic Tube
431410-100	1/2" NPTF	✓	100	Bulk Unpackaged



QUICK-FIX® RETAIL DISPLAYS

- Eye-catching and compact countertop displays for both the classic tube and clamshell packaged Quick-Fix kits
- Tube Kit Display Box is 6"W x 5.5"H (excluding header) and includes 15 tube kits
- Display Rack measures 12"W x 18"H and holds 12 clamshell kits
- Stock refills are available for the rack display only



P/N	DESCRIPTION	STOCK
31402POP	Countertop POP Display Box	15 Tubes of Quick-Fix #31402
431405	Countertop Display Rack	12 Clamshell Kits of Quick-Fix #431402
431406	Countertop Display Rack	12 Clamshell Kits of Quick-Fix #431403



12-count stock refills are available for the rack display:

- 431402-12
- 431403-12

QUICK-FIX® FIELD REPAIR FITTING KITS

- Brass & composite fitting kits for convenient field repairs
- Visual key inside the lid makes it simple to quickly find the part you need!
- Designed & assembled in the USA!



KIT	FITTING	TYPE	SIZE	QTY
424314 Quick-Fix® Air Brake Line Repair Kit Includes 21 composite PTC fittings	S762PMT-6	Union	3/8"	2
	S762PMT-8	Union	1/2"	2
	S764PMT-6	Union Tee	3/8"	2
	S764PMT-8	Union Tee	1/2"	2
	S768PMT-6-6	Male Connector	3/8"	2
	S768PMT-6-8	Male Connector	3/8" x 1/2"	1
	S768PMT-8-4	Male Connector	1/2" x 1/4"	1
	S768PMT-8-6	Male Connector	1/2" x 3/8"	2
	S768PMT-8-8	Male Connector	1/2"	1
	S769PMT-6-6	90° Male Elbow	3/8"	2
	S769PMT-6-8	90° Male Elbow	3/8" x 1/2"	1
	S769PMT-8-4	90° Male Elbow	1/2" x 1/4"	1
	S769PMT-8-6	90° Male Elbow	1/2" x 3/8"	1
	S769PMT-8-8	90° Male Elbow	1/2"	1
424315 Quick-Fix® NTA Repair Kit Includes 31 of Tramec Sloan's U.S. made brass fittings	S762AB-4	Union	1/4"	2
	S762AB-6	Union	3/8"	2
	S762AB-8	Union	1/2"	2
	S762AB-10	Union	5/8"	2
	S768AB-4-2	Male Connector	1/4" x 1/8"	2
	S768AB-4-4	Male Connector	1/4" x 1/4"	3
	S768AB-6-4	Male Connector	3/8" x 1/4"	2
	S768AB-6-6	Male Connector	3/8"	1
	S768AB-8-6	Male Connector	1/2" x 3/8"	1
	S769AB-4-2	90° Male Elbow	1/4" x 1/8"	2
	S769AB-4-4	90° Male Elbow	1/4" x 1/4"	3
	S769AB-6-4	90° Male Elbow	3/8" x 1/4"	2
	S769AB-6-6	90° Male Elbow	3/8"	3
	S769AB-8-6	90° Male Elbow	1/2" x 3/8"	2
	S769AB-8-8	90° Male Elbow	1/2"	2



KIT	FITTING	TYPE	SIZE	QTY
424316 Quick-Fix® Transmission Line Repair Kit Includes 10 composite PTC fittings and a tube cutter	S762PMT-532	Union	5/32"	1
	S762PMT-3	Union	3/16"	1
	S768PMT-2-1	Male Connector	1/8" x 1/16"	1
	S768PMT-2-2	Male Connector	1/8" x 1/8"	1
	S768PMT-532-1	Male Connector	5/32" x 1/16"	2
	S768PMT-532-2	Male Connector	5/32" x 1/8"	2
	S769PMT-2-2	90° Male Elbow	1/8" x 1/8"	1
	S769PMT-532-2	90° Male Elbow	5/32" x 1/8"	1
	Compact Nylon Tube Cutting Tool			1
	S762PMT-2	Union	1/8"	2
424317 Quick-Fix® In-Cab Air Line Repair Kit Includes 24 composite PTC fittings	S762PMT-3	Union	3/16"	2
	S762PMT-4	Union	1/4"	2
	S762PMT-6	Union	3/8"	1
	S764PMT-2	Union Tee	1/8"	1
	S764PMT-3	Union Tee	3/16"	1
	S764PMT-4	Union Tee	1/4"	1
	S764PMT-6	Union Tee	3/8"	1
	S768PMT-2-2	Male Connector	1/8" x 1/8"	2
	S768PMT-2-4	Male Connector	1/8" x 1/4"	2
	S768PMT-4-2	Male Connector	1/4" x 1/8"	2
	S768PMT-4-4	Male Connector	1/4" x 1/4"	2
	S768PMT-6-2	Male Connector	3/8" x 1/8"	1
	S768PMT-6-4	Male Connector	3/8" x 1/4"	1
	S769PMT-4-2	90° Male Elbow	1/4" x 1/8"	1
	S769PMT-4-4	90° Male Elbow	1/4"	1
	S769PMT-6-4	90° Male Elbow	3/8" x 1/4"	1



NYLON TUBE FITTINGS

APPLICATIONS

Use with SAE J844 nylon air brake tubing in air brake systems or in-cab air controls.

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Up to 150 PSI

TEMPERATURE RANGE

From -40°F to 200°F (-40°C to 93°C)

STANDARD COMPLIANCE

Made to SAE J246 and J1131 dimensions and DOT FMVSS 571.106

ASSEMBLY INSTRUCTIONS

See page 96 for fitting assembly guides

ORDERING OPTIONS

Add suffix "V" to the part number to order with pre-applied thread sealant on male pipe threads

[A] NYLON TUBE SLEEVE

P/N	TUBE
S760AB-3	3/16"
S760AB-4	1/4"
S760AB-6	3/8"
S760AB-8	1/2"
S760AB-10	5/8"
S760AB-12	3/4"

[B] NYLON TUBE NUT

P/N	TUBE
S761AB-4	1/4"
S761AB-6	3/8"
S761AB-8	1/2"
S761AB-10	5/8"
S761AB-12	3/4"

[C] TUBE SUPPORT

Stainless Steel, Drop-In Style

P/N	TUBE	LENGTH	INSERT O.D.
S763AB-4	1/4"	0.520"	0.165"
S763AB-6	3/8"	0.630"	0.245"
S763AB-8	1/2"	0.810"	0.370"
S763AB-10	5/8"	0.900"	0.434"
S763AB-12	3/4"	1.040"	0.559"

[D] TUBE SUPPORT

Brass, Push-In Style

P/N	TUBE	LENGTH	INSERT O.D.
984-4W	1/4"	0.530"	0.165"
984-6W	3/8"	0.760"	0.245"
984-8W	1/2"	0.940"	0.370"
984-10W	5/8"	1.040"	0.434"
984-12W	3/4"	1.210"	0.559"



[E] MALE CONNECTOR

P/N	TUBE	PIPE
S768AB-2-1	1/8"	1/16"
S768AB-2-2	1/8"	1/8"
S768AB-532-1	5/32"	1/16"
S768AB-532-2	5/32"	1/8"
S768AB-3-1	3/16"	1/16"
S768AB-3-2	3/16"	1/8"
S768AB-3-4	3/16"	1/4"
S768AB-4-2	1/4"	1/8"
S768AB-4-4	1/4"	1/4"
S768AB-4-6	1/4"	3/8"
S768AB-6-2	3/8"	1/8"
S768AB-6-4	3/8"	1/4"
S768AB-6-6	3/8"	3/8"
S768AB-6-8	3/8"	1/2"
S768AB-8-4	1/2"	1/4"
S768AB-8-6	1/2"	3/8"
S768AB-8-8	1/2"	1/2"
S768AB-10-6	5/8"	3/8"
S768AB-10-8	5/8"	1/2"
S768AB-10-12	5/8"	3/4"
S768AB-12-8	3/4"	1/2"
S768AB-12-12	3/4"	3/4"



[F] FEMALE CONNECTOR

P/N	TUBE	PIPE
S766AB-4-2	1/4"	1/8"
S766AB-4-4	1/4"	1/4"
S766AB-6-2	3/8"	1/8"
S766AB-6-4	3/8"	1/4"
S766AB-6-6	3/8"	3/8"
S766AB-8-6	1/2"	3/8"
S766AB-8-8	1/2"	1/2"
S766AB-10-6	5/8"	3/8"
S766AB-10-8	5/8"	1/2"

[G] UNION

P/N	TUBE
S762AB-2	1/8"
S762AB-532	5/32"
S762AB-4	1/4"
S762AB-6	3/8"
S762AB-8	1/2"
S762AB-10	5/8"
S762AB-12	3/4"

[H] BULKHEAD UNION

P/N	TUBE
S774AB-4	1/4"
S774AB-6	3/8"
S774AB-8	1/2"

NYLON TUBE FITTINGS



[A] MALE ELBOW

P/N	TUBE	PIPE
S769AB-3-2	3/16"	1/8"
S769AB-3-4	3/16"	1/4"
S769AB-4-2	1/4"	1/8"
S769AB-4-4	1/4"	1/4"
S769AB-4-6	1/4"	3/8"
S769AB-6-2	3/8"	1/8"
S769AB-6-4	3/8"	1/4"
S769AB-6-4L	3/8"	1/4"
S769AB-6-6	3/8"	3/8"
S769AB-6-8	3/8"	1/2"
S769AB-8-4	1/2"	1/4"
S769AB-8-6	1/2"	3/8"
S769AB-8-6L	1/2"	3/8"
S769AB-8-8	1/2"	1/2"
S769AB-10-6	5/8"	3/8"
S769AB-10-8	5/8"	1/2"
S769AB-10-12	5/8"	3/4"
S769AB-12-8	3/4"	1/2"
S769AB-12-12	3/4"	3/4"

NOTE: "L" Indicates Longer Body than Standard Part

[B] UNION ELBOW

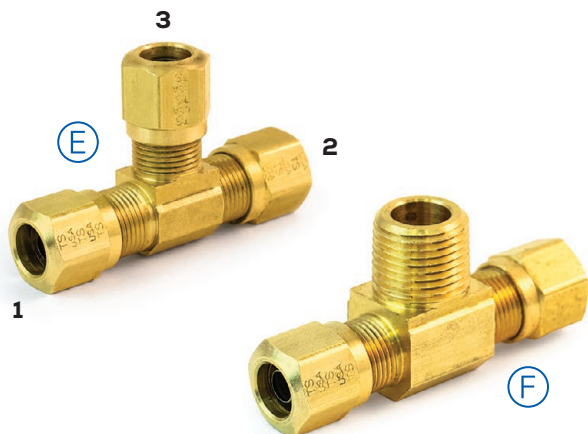
P/N	TUBE
S765AB-4	1/4"
S765AB-6	3/8"
S765AB-8	1/2"
S765AB-10	5/8"

[C] FEMALE ELBOW

P/N	TUBE	PIPE
S770AB-4-2	1/4"	1/8"
S770AB-4-4	1/4"	1/4"
S770AB-6-2	3/8"	1/8"
S770AB-6-4	3/8"	1/4"
S770AB-6-6	3/8"	3/8"
S770AB-8-6	1/2"	3/8"
S770AB-8-8	1/2"	1/2"
S770AB-10-8	5/8"	1/2"

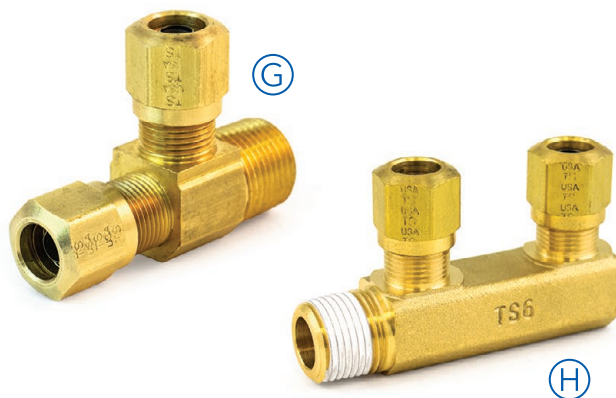
[D] 45° ELBOW

P/N	TUBE	PIPE
S779AB-4-2	1/4"	1/8"
S779AB-4-4	1/4"	1/4"
S779AB-6-2	3/8"	1/8"
S779AB-6-4	3/8"	1/4"
S779AB-6-6	3/8"	3/8"
S779AB-6-8	3/8"	1/2"
S779AB-8-4	1/2"	1/4"
S779AB-8-6	1/2"	3/8"
S779AB-8-8	1/2"	1/2"
S779AB-10-6	5/8"	3/8"
S779AB-10-8	5/8"	1/2"



[D] UNION TEE

P/N	TUBE 1	TUBE 2	TUBE 3
S764AB-4	1/4"	1/4"	1/4"
S764AB-4-4-6	1/4"	1/4"	3/8"
S764AB-6	3/8"	3/8"	3/8"
S764AB-6-6-4	3/8"	3/8"	1/4"
S764AB-8-6-8	1/2"	3/8"	1/2"
S764AB-8-8-6	1/2"	1/2"	3/8"
S764AB-8	1/2"	1/2"	1/2"
S764AB-10	5/8"	5/8"	5/8"



[F] MALE RUN TEE

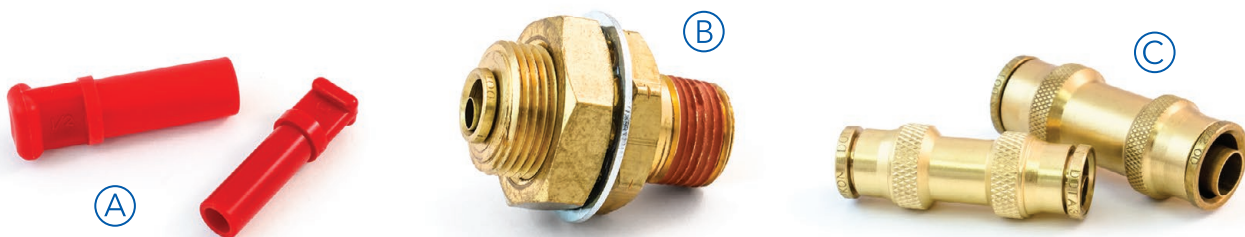
P/N	TUBES	PIPE
S771AB-4-2	1/4"	1/8"
S771AB-4-4	1/4"	1/4"
S771AB-6-4	3/8"	1/4"
S771AB-6-6	3/8"	3/8"
S771AB-8-6	1/2"	3/8"
S771AB-8-4	1/2"	1/4"
S771AB-8-8	1/2"	1/2"
S771AB-10-8	5/8"	1/2"

[E] MALE BRANCH TEE

P/N	TUBES	PIPE
S772AB-4-2	1/4"	1/8"
S772AB-4-4	1/4"	1/4"
S772AB-6-2	3/8"	1/8"
S772AB-6-4	3/8"	1/4"
S772AB-6-4-4	3/8" & 1/4"	3/8"
S772AB-6-6	3/8"	3/8"
S772AB-8-4	1/2"	1/4"
S772AB-8-6	1/2"	3/8"
S772AB-8-8	1/2"	1/2"
S772AB-10-8	5/8"	1/2"

[J] "F" FITTING

P/N	TUBES	PIPE
S767AB-6-6-6V	3/8"	3/8"
S767AB-6-8-6V	3/8" & 1/2"	3/8"
S767AB-8-8-6V	1/2"	3/8"



BRASS D.O.T. PUSH-TO-CONNECT AIR BRAKE FITTINGS

APPLICATIONS

Use with SAE J844 nylon air brake tubing
Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

FEATURES

- Designed to resist mechanical pull-out
- Easy to assemble and disassemble over and over again
- Swivel is for installation purposes only

WORKING PRESSURE

Up to 145 PSI

TEMPERATURE RANGE

From -40°F to 225°F (-40°C to 107°C)

STANDARD COMPLIANCE

Meets DOT FMVSS 571.106 standards and SAE J2494-1 and J2494-3

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

[A] NYLON PLUG

P/N	TUBE
S639PMT-532	5/32"
S639PMT-4	1/4"
S639PMT-6	3/8"
S639PMT-8	1/2"

[B] GLADHAND BULKHEAD STUD

P/N	TUBE	PIPE	THREAD
S983PMT-6-8	3/8"	1/2"	1"-14 UNS
S983PMT-6-8L	3/8"	1/2"	1"-14 UNS
S983PMT-8-8	1/2"	1/2"	1"-14 UNS
S983PMT-8-8L	1/2"	1/2"	1"-14 UNS

NOTE: "L" indicates long body length: 2-25/32"

[C] TUBING UNION

P/N	TUBE
S62PMT-2	1/8"
S62PMT-532	5/32"
S62PMT-3	3/16"
S62PMT-4	1/4"
S62PMT-5	5/16"
S62PMT-6	3/8"
S62PMT-8	1/2"
S62PMT-10	5/8"



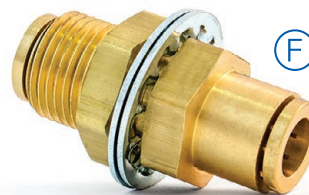
[D] MALE CONNECTOR

P/N	TUBE	PIPE
S68PMT-532-1	5/32"	1/16"
S68PMT-532-2	5/32"	1/8"
S68PMT-3-2	3/16"	1/8"
S68PMT-4-2	1/4"	1/8"
S68PMT-4-4	1/4"	1/4"
S68PMT-4-6	1/4"	3/8"
S68PMT-5-4	5/16"	1/4"
S68PMT-6-2	3/8"	1/8"
S68PMT-6-4	3/8"	1/4"
S68PMT-6-6	3/8"	3/8"
S68PMT-6-8	3/8"	1/2"
S68PMT-8-4	1/2"	1/4"
S68PMT-8-6	1/2"	3/8"
S68PMT-8-8	1/2"	1/2"
S68PMT-10-6	5/8"	3/8"
S68PMT-10-8	5/8"	1/2"
S68PMT-12-8	3/4"	1/2"
S68PMT-12-12	3/4"	3/4"



[E] FEMALE CONNECTOR

P/N	TUBE	PIPE
S66PMT-4-2	1/4"	1/8"
S66PMT-4-4	1/4"	1/4"
S66PMT-6-2	3/8"	1/8"
S66PMT-6-4	3/8"	1/4"
S66PMT-6-6	3/8"	3/8"
S66PMT-8-6	1/2"	3/8"
S66PMT-8-8	1/2"	1/2"



[F] BULKHEAD UNION

P/N	TUBE	THREAD
S62PMTBH-4	1/4"	1/2"-20
S62PMTBH-6	3/8"	3/4"-16
S62PMTBH-8	1/2"	15/16"-16
S62PMTBH-10	5/8"	1"-14

BRASS PUSH-IN FITTINGS



[A] 45° MALE ELBOW

P/N	TUBE	PIPE
S254PMTNS-4-2	1/4"	1/8"
S254PMTNS-4-4	1/4"	1/4"
S254PMTNS-6-2	3/8"	1/8"
S254PMTNS-6-4	3/8"	1/4"
S254PMTNS-6-6	3/8"	3/8"
S254PMTNS-6-8	3/8"	1/2"
S254PMTNS-8-4	1/2"	1/4"
S254PMTNS-8-6	1/2"	3/8"
S254PMTNS-8-8	1/2"	1/2"
S254PMTNS-10-6	5/8"	3/8"
S254PMTNS-10-8	5/8"	1/2"
S254PMTNS-12-12	3/4"	3/4"

[B] 45° MALE ELBOW - SWIVEL

P/N	TUBE	PIPE
S254PMT-4-2	1/4"	1/8"
S254PMT-4-4	1/4"	1/4"
S254PMT-6-2	3/8"	1/8"
S254PMT-6-4	3/8"	1/4"
S254PMT-6-6	3/8"	3/8"
S254PMT-8-4	1/2"	1/4"
S254PMT-8-6	1/2"	3/8"
S254PMT-8-8	1/2"	1/2"
S254PMT-10-8	5/8"	1/2"

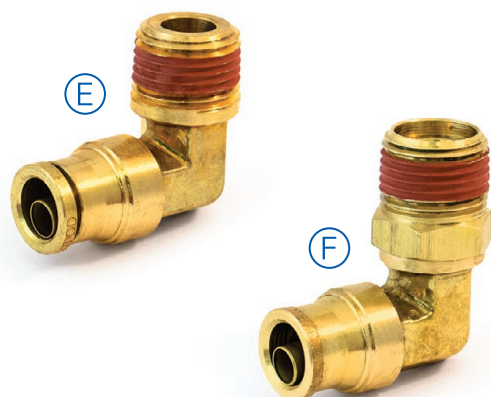


[C] 90° UNION ELBOW

P/N	TUBE
S265PMT-4	1/4"
S265PMT-6	3/8"
S265PMT-8	1/2"

[D] 90° FEMALE ELBOW

P/N	TUBE	PIPE
S270PMTNS-4-2	1/4"	1/8"
S270PMTNS-4-4	1/4"	1/4"
S270PMTNS-4-6	1/4"	3/8"
S270PMTNS-6-2	3/8"	1/8"
S270PMTNS-6-4	3/8"	1/4"
S270PMTNS-6-6	3/8"	3/8"
S270PMTNS-8-6	1/2"	3/8"



[E] 90° MALE ELBOW

P/N	TUBE	PIPE
S269PMTNS-5/32-1	5/32"	1/16"
S269PMTNS-532-2	5/32"	1/8"
S269PMTNS-3-2	3/16"	1/8"
S269PMTNS-4-2	1/4"	1/8"
S269PMTNS-4-4	1/4"	1/4"
S269PMTNS-4-6	1/4"	3/8"
S269PMTNS-6-2	3/8"	1/8"
S269PMTNS-6-4	3/8"	1/4"
S269PMTNS-6-6	3/8"	3/8"
S269PMTNS-6-8	3/8"	1/2"
S269PMTNS-8-4	1/2"	1/4"
S269PMTNS-8-6	1/2"	3/8"
S269PMTNS-8-8	1/2"	1/2"
S269PMTNS-10-6	5/8"	5/8"
S269PMTNS-10-8	5/8"	1/2"
S269PMTNS-12-8	3/4"	1/2"

[F] 90° MALE ELBOW - SWIVEL

P/N	TUBE	PIPE
S269PMT-2-2	1/8"	1/8"
S269PMT-532-2	5/32"	1/8"
S269PMT-3-2	3/16"	1/8"
S269PMT-4-2	1/4"	1/8"
S269PMT-4-4	1/4"	1/4"
S269PMT-4-6	1/4"	3/8"
S269PMT-5-4	5/16"	1/4"
S269PMT-6-2	3/8"	1/8"
S269PMT-6-4	3/8"	1/4"
S269PMT-6-6	3/8"	3/8"
S269PMT-6-8	3/8"	1/2"
S269PMT-8-4	1/2"	1/4"
S269PMT-8-6	1/2"	3/8"
S269PMT-8-8	1/2"	1/2"
S269PMT-10-6	5/8"	3/8"
S269PMT-10-8	5/8"	1/2"
S269PMT-12-8	3/4"	1/2"
S269PMT-12-12	3/4"	3/4"

[G] MALE BRANCH TEE

P/N	TUBE	PIPE
S272PMTNS-4-2	1/4"	1/8"
S272PMTNS-4-4	1/4"	1/4"
S272PMTNS-6-4	3/8"	1/4"
S272PMTNS-6-6	3/8"	3/8"
S272PMTNS-8-4	1/2"	1/4"
S272PMTNS-8-6	1/2"	3/8"

[H] MALE BRANCH TEE - SWIVEL

P/N	TUBE	PIPE
S272PMT-4-2	1/4"	1/8"
S272PMT-4-4	1/4"	1/4"
S272PMT-6-2	3/8"	1/8"
S272PMT-6-4	3/8"	1/4"
S272PMT-6-6	3/8"	3/8"
S272PMT-8-4	1/2"	1/4"
S272PMT-8-6	1/2"	3/8"
S272PMT-8-8	1/2"	1/2"

BRASS PUSH-IN FITTINGS



[A] MALE RUN TEE

P/N	TUBE	PIPE
S271PMTNS-4-2	1/4"	1/8"
S271PMTNS-4-4	1/4"	1/4"
S271PMTNS-6-4	3/8"	1/4"
S271PMTNS-6-6	3/8"	3/8"

[D] FEMALE BRANCH TEE

P/N	TUBE	PIPE
S977PMTNS-4	1/4"	1/8"
S977PMTNS-4-4	1/4"	1/4"
S977PMTNS-6	3/8"	1/4"
S977PMTNS-6-6	3/8"	3/8"

[B] MALE RUN TEE - SWIVEL

P/N	TUBE	PIPE
S271PMT-4-2	1/4"	1/8"
S271PMT-4-4	1/4"	1/4"
S271PMT-6-4	3/8"	1/4"
S271PMT-6-6	3/8"	3/8"
S271PMT-8-6	1/2"	3/8"
S271PMT-8-8	1/2"	1/2"

[E] FEMALE BRANCH TEE - SWIVEL

P/N	TUBE	PIPE
S977PMT-4	1/4"	1/8"
S977PMT-4-4	1/4"	1/4"
S977PMT-6	3/8"	1/4"

[C] UNION TEE

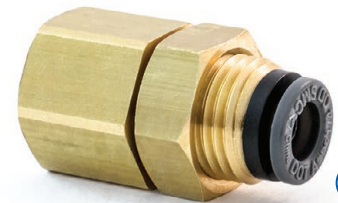
P/N	TUBES
S264PMT-4	1/4"
S264PMT-6	3/8"
S264PMT-6-6-4	3/8", 3/8", 1/4"
S264PMT-8	1/2"
S264PMT-10	5/8"
S264PMT-12	3/4"



(A)



(B)



(C)

COMPOSITE D.O.T. PUSH-TO-CONNECT AIR BRAKE FITTINGS

APPLICATIONS

Use with SAE J844 nylon air brake tubing
Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

FEATURES

- Designed to resist mechanical pull-out
- Easy to assemble and disassemble over and over again
- Swivel is for installation purposes only

WORKING PRESSURE

Up to 145 PSI

TEMPERATURE RANGE

From -40°F to 225°F (-40°C to 107°C)

STANDARD COMPLIANCE

Meets DOT FMVSS 571.106 standards and SAE J2494-2 and J2494-3

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

[A] UNION

P/N	TUBES
S762PMT-2*	1/8"
S762PMT-532	5/32"
S762PMT-532-4	5/32" & 1/4"
S762PMT-3*	3/16"
S762PMT-4	1/4"
S762PMT-4-6	1/4" & 3/8"
S762PMT-6	3/8"
S762PMT-6-8	3/8" & 1/2"
S762PMT-8	1/2"
S762PMT-10	5/8"
S762PMT-12-12	3/4"

*Non-DOT, fitting color may not be as pictured

[B] BULKHEAD UNION

P/N	TUBE	STRAIGHT
S762PMTBH-2*	1/8"	1/2"-20
S762PMTBH-5/32-5/32	5/32"	1/2"-20
S762PMTBH-4	1/4"	9/16"-18
S762PMTBH-6	3/8"	7/8"-14
S762PMTBH-8	1/2"	1"-12
S762PMTBH-10	5/8"	1-1/8"-12

*Non-DOT, fitting color may not be as pictured

[C] BULKHEAD FEMALE CONNECTOR

P/N	TUBE	PIPE	STRAIGHT
S786PMTBH-4-2	1/4"	1/8"	9/16"-18
S786PMTBH-4-4	1/4"	1/4"	9/16"-18
S786PMTBH-6-4	3/8"	1/4"	7/8"-14
S786PMTBH-6-6	3/8"	3/8"	7/8"-14
S786PMTBH-8-6	1/2"	3/8"	1"-12
S786PMTBH-8-8	1/2"	1/2"	1"-12

COMPOSITE PUSH-IN FITTINGS



[A] MALE CONNECTOR

P/N	TUBE	PIPE
S768PMT-2-1*	1/8"	1/16"
S768PMT-2-2*	1/8"	1/8"
S768PMT-2-4*	1/8"	1/4"
S768PMT-532-1	5/32"	1/16"
S768PMT-532-2	5/32"	1/8"
S768PMT-532-4	5/32"	1/4"
S768PMT-4-2	1/4"	1/8"
S768PMT-4-4	1/4"	1/4"
S768PMT-4-6	1/4"	3/8"
S768PMT-6-2	3/8"	1/8"
S768PMT-6-4	3/8"	1/4"
S768PMT-6-6	3/8"	3/8"
S768PMT-6-8	3/8"	1/2"
S768PMT-8-4	1/2"	1/4"
S768PMT-8-6	1/2"	3/8"
S768PMT-8-8	1/2"	1/2"
S768PMT-10-6	5/8"	3/8"
S768PMT-10-8	5/8"	1/2"
S768PMT-12-6	3/4"	3/8"
S768PMT-12-8	3/4"	1/2"
S768PMT-12-12	3/4"	3/4"

*Non-DOT, fitting color may not be as pictured

[B] UNIVERSAL 90° FEMALE ELBOW

P/N	TUBE	FEM.	MALE
S796PMT-4-6-6	1/4"	3/8"	3/8"

[C] FEMALE CONNECTOR

P/N	TUBE	PIPE
S766PMT-532-2	5/32"	1/8"
S766PMT-4-2	1/4"	1/8"
S766PMT-4-4	1/4"	1/4"
S766PMT-4-6	1/4"	3/8"
S766PMT-6-2	3/8"	1/8"
S766PMT-6-4	3/8"	1/4"
S766PMT-6-6	3/8"	3/8"
S766PMT-6-8	3/8"	1/2"
S766PMT-8-2	1/2"	1/8"
S766PMT-8-4	1/2"	1/4"
S766PMT-8-6	1/2"	3/8"
S766PMT-8-8	1/2"	1/2"

[D] MALE BRANCH "Y"

Repositionable

P/N	TUBES	THREAD
S798YPMT-4-2	1/4"	1/8"
S798YPMT-4-4	1/4"	1/4"
S798YPMT-4-6	1/4"	3/8"
S798YPMT-6-4	3/8"	1/4"
S798YPMT-6-6	3/8"	3/8"
S798YPMT-8-6	1/2"	3/8"
S798YPMT-8-8	1/2"	1/2"

[E] UNION "Y"

P/N	TUBE 1	TUBE 2	TUBE 3
S764YPMT-4	1/4"	1/4"	1/4"
S764YPMT-4-4-6	1/4"	1/4"	3/8"
S764YPMT-6	3/8"	3/8"	3/8"
S764YPMT-6-6-4	3/8"	3/8"	1/4"



[F] MALE ELBOW

Repositionable

P/N	TUBE	PIPE
S769PMT-2-2*	1/8"	1/8"
S769PMT-2-4*	1/8"	1/4"
S769PMT-532-2	5/32"	1/8"
S769PMT-532-4	5/32"	1/4"
S769PMT-4-2	1/4"	1/8"
S769PMT-4-4	1/4"	1/4"
S769PMT-4-6	1/4"	3/8"
S769PMT-6-2	3/8"	1/8"
S769PMT-6-4	3/8"	1/4"
S769PMT-6-6	3/8"	3/8"
S769PMT-6-8	3/8"	1/2"
S769PMT-8-4	1/2"	1/4"
S769PMT-8-6	1/2"	3/8"
S769PMT-8-8	1/2"	1/2"
S769PMT-10-6	5/8"	3/8"
S769PMT-10-8	5/8"	1/2"
S769PMT-10-12	5/8"	3/4"
S769PMT-12-8	3/4"	1/2"
S769PMT-12-12	3/4"	3/4"

*Non-DOT, fitting color may not be as pictured

[G] UNION ELBOW

P/N	TUBE
S765PMT-5/32	5/32"
S765PMT-4	1/4"
S765PMT-6	3/8"
S765PMT-8	1/2"

[H] FEMALE ELBOW

Repositionable

P/N	TUBE	PIPE
S770PMT-5/32-2	5/32"	1/8"
S770PMT-4-2	1/4"	1/8"
S770PMT-4-4	1/4"	1/4"
S770PMT-4-6	1/4"	3/8"
S770PMT-6-2	3/8"	1/8"
S770PMT-6-4	3/8"	1/4"
S770PMT-6-6	3/8"	3/8"
S770PMT-6-8	3/8"	1/2"
S770PMT-8-4	1/2"	1/4"
S770PMT-8-6	1/2"	3/8"
S770PMT-8-8	1/2"	1/2"

[H] 45° MALE

Repositionable

ELBOW

P/N	TUBE	PIPE
S754PMT-2-2*	1/8"	1/8"
S754PMT-532-2	5/32"	1/8"
S754PMT-4-2	1/4"	1/8"
S754PMT-4-4	1/4"	1/4"
S754PMT-4-6	1/4"	3/8"
S754PMT-6-2	3/8"	1/8"
S754PMT-6-4	3/8"	1/4"
S754PMT-6-6	3/8"	3/8"
S754PMT-6-8	3/8"	1/2"
S754PMT-8-4	1/2"	1/4"
S754PMT-8-6	1/2"	3/8"
S754PMT-8-8	1/2"	1/2"
S754PMT-10-6	5/8"	3/8"
S754PMT-10-8	5/8"	1/2"
S754PMT-12-6	3/4"	3/8"
S754PMT-12-8	3/4"	1/2"

*Non-DOT, fitting color may not be as pictured

COMPOSITE PUSH-IN FITTINGS



[A] UNION TEE

P/N	TUBE 1	TUBE 2	TUBE 3
S764PMT-2*	1/8"	1/8"	1/8"
S764PMT-532	5/32"	5/32"	5/32"
S764PMT-3*	3/16"	3/16"	3/16"
S764PMT-4	1/4"	1/4"	1/4"
S764PMT-4-4-6	1/4"	1/4"	3/8"
S764PMT-6	3/8"	3/8"	3/8"
S764PMT-6-6-532	3/8"	3/8"	5/32"
S764PMT-6-6-4	3/8"	3/8"	1/4"
S764PMT-8	1/2"	1/2"	1/2"
S764PMT-8-8-6	1/2"	1/2"	3/8"
S764PMT-10	5/8"	5/8"	5/8"

*Non-DOT, fitting color may not be as pictured

[B] MALE RUN TEE

Repositionable

P/N	TUBE 1	TUBE 2	PIPE
S771PMT-5/32-1	5/32"	5/32"	1/16"
S771PMT-532-2	5/32"	5/32"	1/8"
S771PMT-532-4	5/32"	5/32"	1/4"
S771PMT-4-2	1/4"	1/4"	1/8"
S771PMT-4-4	1/4"	1/4"	1/4"
S771PMT-4-6	1/4"	1/4"	3/8"
S771PMT-4-6-4	1/4"	3/8"	1/4"
S771PMT-6-4	3/8"	3/8"	1/4"
S771PMT-6-6	3/8"	3/8"	3/8"
S771PMT-6-8	3/8"	3/8"	1/2"
S771PMT-8-4	1/2"	1/2"	1/4"
S771PMT-8-4-8	1/2"	1/4"	1/2"
S771PMT-8-6	1/2"	1/2"	3/8"
S771PMT-8-8	1/2"	1/2"	1/2"
S771PMT-10-8	5/8"	5/8"	1/2"



[C] MALE BRANCH TEE

Repositionable

P/N	TUBES	PIPE
S772PMT-532-1	5/32"	1/16"
S772PMT-532-2	5/32"	1/8"
S772PMT-532-4	5/32"	1/4"
S772PMT-2-2*	1/8"	1/8"
S772PMT-2-4*	1/8"	1/4"
S772PMT-4-2	1/4"	1/8"
S772PMT-4-4	1/4"	1/4"
S772PMT-4-6	1/4"	3/8"
S772PMT-6-2	3/8"	1/8"
S772PMT-6-4	3/8"	1/4"
S772PMT-6-6	3/8"	3/8"
S772PMT-6-8	3/8"	1/2"
S772PMT-8-4	1/2"	1/4"
S772PMT-8-6	1/2"	3/8"
S772PMT-8-8	1/2"	1/2"
S772PMT-10-6	5/8"	3/8"
S772PMT-10-8	5/8"	1/2"

*Non-DOT, fitting color may not be as pictured

[D] FEMALE BRANCH TEE

Repositionable

P/N	TUBES	THREAD
S777PMT-4-2	1/4"	1/8"
S777PMT-4	1/4"	1/4"
S777PMT-6-4	3/8"	1/4"
S777PMT-8-6	1/2"	3/8"
S777PMT-10-4	5/8"	1/4"



[E] PLUG-IN REDUCER

P/N	TUBE	STEM
37SP-4-6	1/4"	3/8"
37SP-6-4	3/8"	1/4"

[F] PLUG-IN RUN TEE

P/N	TUBE 1	TUBE 2	STEM
371SP-4-4	1/4"	1/4"	1/4"
371SP-4-6	1/4"	1/4"	3/8"
371SP-6-4-6	3/8"	1/4"	3/8"
371SP-6-6	3/8"	3/8"	3/8"
371SP-8-4-8	1/2"	1/4"	1/2"

[G] PLUG-IN ELBOW

P/N	TUBE	STEM
369SP-4-4	1/4"	1/4"
369SP-4-6	1/4"	3/8"
369SP-6-4	3/8"	1/4"
369SP-6-6	3/8"	3/8"
369SP-6-8	3/8"	1/2"
369SP-8-8	1/2"	1/2"

PTC FITTING REMOVAL TOOL

- Used to release tubing from the locking mechanism of push-to-connect fittings
- Great for hard-to-reach areas!
- 8.5" length
- Made of durable, lightweight aluminum
- Large and small ends ensure the tool fits around any standard size tubing



P/N	DESCRIPTION
TG-DUL03413	Push-to-Connect Fitting Removal Tool

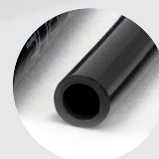
BULK NYLON TUBING

FEATURES & SPECS

- Made of 100% heat and light stabilized nylon (polyamide)
- Nylon tubing offers excellent flexibility and has anti-kinking characteristics that make it easy to work with
- Resistant to UV & ozone, gasoline, diesel fuel, and other chemicals, and resists aging from heat & light
- Wide Operating Temperature Range:
-40°F to 200°F (-40°C to 93°C)
- Meets or Exceeds SAE J844 and DOT FMVSS 571.106 specs. Please note that DOT does not recognize 1/8", 5/32", or 3/16" sizes, however they are commonly used in accessory systems and are SAEJ844 compliant.
- 150 PSI working pressure
- Minimum burst pressure listed is at 24°C

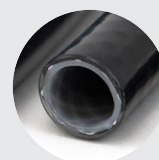
TYPE "A" TUBING

- Sizes 1/8" - 5/16" O.D.
- Single-wall, 100% nylon construction



TYPE "B" TUBING

- Sizes 3/8" to 3/4" O.D.
- Reinforced, double-wall construction made of a nylon core, synthetic fiber braid, and nylon cover



APPLICATIONS

This tubing was developed specifically for air brake applications. It can also be used in a wide range of instrumentation and secondary air systems.

- Heavy duty truck & trailer air brake systems
- Formed and straight air brake harness assemblies
- Auxiliary air systems

*Part numbers are typically non-stocking items and may carry a 30-day lead-time

P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST
A451029-50	1/8"	Black	50'	A	.023"	1,000 PSI
A451029	1/8"	Black	100'	A	.023"	1,000 PSI
A451029-250	1/8"	Black	250'	A	.023"	1,000 PSI
A451029-2000	1/8"	Black	2000'	A	.023"	1,000 PSI
A451029B*	1/8"	Blue	100'	A	.023"	1,000 PSI
A451029B-2000*	1/8"	Blue	2000'	A	.023"	1,000 PSI
A451029R-100*	1/8"	Red	100'	A	.023"	1,000 PSI
A451029R-2000*	1/8"	Red	2000'	A	.023"	1,000 PSI
A451067-50	5/32"	Black	50'	A	.031"	1,200 PSI
A451067	5/32"	Black	100'	A	.031"	1,200 PSI
A451067-1000	5/32"	Black	1000'	A	.031"	1,200 PSI
A451067R	5/32"	Red	100'	A	.031"	1,200 PSI
A451067R-1000	5/32"	Red	1000'	A	.031"	1,200 PSI
A451067G	5/32"	Green	100'	A	.031"	1,200 PSI
A451067G-1000*	5/32"	Green	1000'	A	.031"	1,200 PSI
A451068-50	3/16"	Black	50'	A	.036"	1,200 PSI
A451068	3/16"	Black	100'	A	.036"	1,200 PSI
A451068-250	3/16"	Black	250'	A	.036"	1,200 PSI
A451068-1000	3/16"	Black	1000'	A	.036"	1,200 PSI

P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST
A451030	1/4"	Black	100'	A	.040"	1,200 PSI
A451030-250	1/4"	Black	250'	A	.040"	1,200 PSI
A451030-500	1/4"	Black	500'	A	.040"	1,200 PSI
A451030-1000	1/4"	Black	1000'	A	.040"	1,200 PSI
A451030B	1/4"	Blue	100'	A	.040"	1,200 PSI
A451030B-500	1/4"	Blue	500'	A	.040"	1,200 PSI
A451030B-1000	1/4"	Blue	1000'	A	.040"	1,200 PSI
A451030R	1/4"	Red	100'	A	.040"	1,200 PSI
A451030R-500	1/4"	Red	500'	A	.040"	1,200 PSI
A451030R-1000	1/4"	Red	1000'	A	.040"	1,200 PSI
A451030G	1/4"	Green	100'	A	.040"	1,200 PSI
A451030G-500	1/4"	Green	500'	A	.040"	1,200 PSI
A451030G-1000	1/4"	Green	1000'	A	.040"	1,200 PSI
A451030Y	1/4"	Yellow	100'	A	.040"	1,200 PSI
A451030Y-500	1/4"	Yellow	500'	A	.040"	1,200 PSI
A451030Y-1000	1/4"	Yellow	1000'	A	.040"	1,200 PSI
A451030NG	1/4"	Orange	100'	A	.040"	1,200 PSI
A451030NG-500*	1/4"	Orange	500'	A	.040"	1,200 PSI
A451030NG-1000*	1/4"	Orange	1000'	A	.040"	1,200 PSI
A451030BR-1000	1/4"	Brown	1000'	A	.040"	1,200 PSI
A451030P	1/4"	Purple	100'	A	.040"	1,200 PSI
A451030P-1000	1/4"	Purple	1000'	A	.040"	1,200 PSI
A451030GY-1000*	1/4"	Gray	1000'	A	.040"	1,200 PSI
A451030S-1000	1/4"	Silver	1000'	A	.040"	1,200 PSI
A451030W-1000	1/4"	White	1000'	A	.040"	1,200 PSI
A451054	5/16"	Black	100'	A	.040"	1,000 PSI
A451054-500	5/16"	Black	500'	A	.040"	1,000 PSI
A451031-50	3/8"	Black	50'	B	.062"	1,400 PSI
A451031	3/8"	Black	100'	B	.062"	1,400 PSI
A451031-500	3/8"	Black	500'	B	.062"	1,400 PSI
A451031B-50	3/8"	Blue	50'	B	.062"	1,400 PSI
A451031B	3/8"	Blue	100'	B	.062"	1,400 PSI
A451031B-500	3/8"	Blue	500'	B	.062"	1,400 PSI
A451031R-50	3/8"	Red	50'	B	.062"	1,400 PSI
A451031R	3/8"	Red	100'	B	.062"	1,400 PSI
A451031R-500	3/8"	Red	500'	B	.062"	1,400 PSI
A451031G	3/8"	Green	100'	B	.062"	1,400 PSI
A451031G-500	3/8"	Green	500'	B	.062"	1,400 PSI
A451031Y-50	3/8"	Yellow	50'	B	.062"	1,400 PSI
A451031Y	3/8"	Yellow	100'	B	.062"	1,400 PSI
A451031Y-500	3/8"	Yellow	500'	B	.062"	1,400 PSI
A451031NG	3/8"	Orange	100'	B	.062"	1,400 PSI
A451031NG-500	3/8"	Orange	500'	B	.062"	1,400 PSI
A451031BR-500*	3/8"	Brown	500'	B	.062"	1,400 PSI
A451031BR-1000*	3/8"	Brown	1000'	B	.062"	1,400 PSI
A451031P	3/8"	Purple	100'	B	.062"	1,400 PSI
A451031P-500*	3/8"	Purple	500'	B	.062"	1,400 PSI
A451031S-500*	3/8"	Silver	500'	B	.062"	1,400 PSI
A451031W*	3/8"	White	100'	B	.062"	1,400 PSI
A451031W-500	3/8"	White	500'	B	.062"	1,400 PSI

BULK NYLON TUBING

P/N	TUBE O.D.	COLOR	STD. PACK	TYPE	NOM. WALL	MIN. BURST
A451032-50	1/2"	Black	50'	B	.062"	950 PSI
A451032	1/2"	Black	100'	B	.062"	950 PSI
A451032-500	1/2"	Black	500'	B	.062"	950 PSI
A451032B-50	1/2"	Blue	50'	B	.062"	950 PSI
A451032B	1/2"	Blue	100'	B	.062"	950 PSI
A451032B-500	1/2"	Blue	500'	B	.062"	950 PSI
A451032R-50	1/2"	Red	50'	B	.062"	950 PSI
A451032R	1/2"	Red	100'	B	.062"	950 PSI
A451032R-500	1/2"	Red	500'	B	.062"	950 PSI
A451032G	1/2"	Green	100'	B	.062"	950 PSI
A451032G-500	1/2"	Green	500'	B	.062"	950 PSI
A451032Y	1/2"	Yellow	100'	B	.062"	950 PSI
A451032Y-500	1/2"	Yellow	500'	B	.062"	950 PSI
A451032NG	1/2"	Orange	100'	B	.062"	950 PSI
A451032NG-500	1/2"	Orange	500'	B	.062"	950 PSI
A451032NG-1000*	1/2"	Orange	1000'	B	.062"	950 PSI
A451032BR-500	1/2"	Brown	500'	B	.062"	950 PSI
A451033	5/8"	Black	50'	B	.092"	900 PSI
A451033-100	5/8"	Black	100'	B	.092"	900 PSI
A451033-250	5/8"	Black	250'	B	.092"	900 PSI
A451033B	5/8"	Blue	50'	B	.092"	900 PSI
A451033B-250	5/8"	Blue	250'	B	.092"	900 PSI
A451033R	5/8"	Red	50'	B	.092"	900 PSI
A451033R-250	5/8"	Red	250'	B	.092"	900 PSI
A451033G	5/8"	Green	50'	B	.092"	900 PSI
A451033G-250	5/8"	Green	250'	B	.092"	900 PSI
A451033G-1000*	5/8"	Green	1000'	B	.092"	900 PSI
A451033Y	5/8"	Yellow	50'	B	.092"	900 PSI
A451033Y-250	5/8"	Yellow	250'	B	.092"	900 PSI
A451033NG	5/8"	Orange	50'	B	.092"	900 PSI
A451033NG-250	5/8"	Orange	250'	B	.092"	900 PSI
A451034	3/4"	Black	50'	B	.092"	800 PSI
A451034-250	3/4"	Black	250'	B	.093"	800 PSI
A451034B-250*	3/4"	Blue	250'	B	.093"	800 PSI
A451034R-50	3/4"	Red	50'	B	.093"	800 PSI
A451034R-250	3/4"	Red	250'	B	.093"	800 PSI
A451034G-50	3/4"	Green	50'	B	.093"	800 PSI
A451034G-250	3/4"	Green	250'	B	.093"	800 PSI



TECH TIP:

To ensure a tight seal that's free from leaks, always cut tubing squarely and with a clean edge.

Using a tube cutter makes it easy and will provide the best edge.



P/N	DESCRIPTION
451100	Tube Cutting Tool

BULK RUBBER AIR BRAKE HOSE

- American made!
- Red and blue hose is great for differentiating hose lines under the trailer
- Meets DOT 106 & SAE J1402
- Max. Operating Pressure: 225 PSI
- Operating Temperature: -40°F to 212°F
- Resistant to gasoline, diesel fuel, oil, and other commonly used road and cleaning chemicals
- **Arctic Hose** is intended for harsh, low-temperature environments and is rated for use down to -65°F

P/N	HOSE I.D.	HOSE O.D.	COLOR	LENGTH	TYPE
14250	1/4"	5/8"	Black	250'	Air Brake Hose
451027	3/8"	3/4"	Black	50'	Air Brake Hose
451062	3/8"	3/4"	Black	100'	Air Brake Hose
451028	3/8"	3/4"	Black	250'	Air Brake Hose
3160001	3/8"	3/4"	Black	500'	Air Brake Hose
451045	1/2"	7/8"	Black	50'	Air Brake Hose
451063	1/2"	7/8"	Black	100'	Air Brake Hose
451044	1/2"	7/8"	Black	250'	Air Brake Hose
3180001	1/2"	7/8"	Black	500'	Air Brake Hose
31102B	3/8"	3/4"	Blue	50'	Air Brake Hose
31102R	3/8"	3/4"	Red	50'	Air Brake Hose
31002B	3/8"	3/4"	Blue	250'	Air Brake Hose
31002R	3/8"	3/4"	Red	250'	Air Brake Hose
3160001B	3/8"	3/4"	Blue	500'	Air Brake Hose
3160001R	3/8"	3/4"	Red	500'	Air Brake Hose
451027A	3/8"	3/4"	Black	50'	Arctic Air Brake Hose
451028A	3/8"	3/4"	Black	250'	Arctic Air Brake Hose





RUBBER AIR BRAKE HOSE FITTINGS

FEATURES

- Easy to put together with many different types of hose end configurations
- Made of brass which resists corrosion
- Also known as "reusable fittings"

APPLICATIONS

For use with SAE J1402 Type "A" air brake hose in making hose assemblies

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Up to 225 PSI

TEMPERATURE RANGE

From -40°F to 212°F (-40°C to 100°C)

STANDARD COMPLIANCE

Air brake hose ends will meet DOT FMVSS 571.106 standards when used with SAE J1402 Type "A" air break hose

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

[A] HOSE SLEEVE

P/N	HOSE
S360AB-6	3/8"
S360AB-8	1/2"

[B] FORGED HOSE NUT

For Use With or Without a Spring Guard

P/N	HOSE
S361AB-6	3/8"
S361AB-8	1/2"

[C] HOSE NUT FOR SPRING GUARD

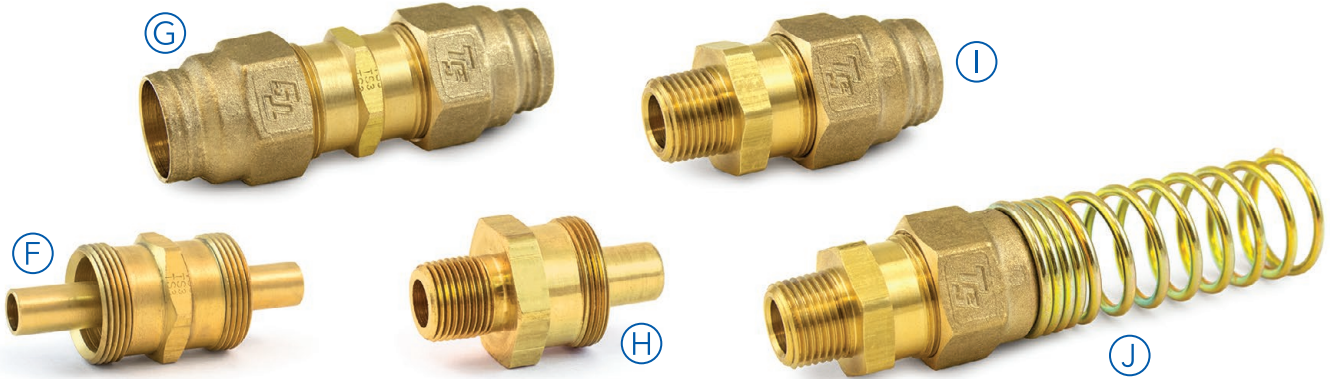
P/N	HOSE
S361ABS-8	1/2"

[D] NUT WITH SPRING GUARD

P/N	HOSE
S371ABS-6	3/8"
S371ABS-8	1/2"

[E] SPRING GUARD

P/N	HOSE
S371AS-6	3/8"
S371AS-8	1/2"



[F] UNION BODY

P/N	HOSE
B362RB-6	3/8"

[G] UNION

P/N	HOSE
S362RB-6	3/8"
S362RB-8	1/2"

[H] MALE CONNECTOR BODY

P/N	HOSE	PIPE
S368AB-6-4-1	3/8"	1/4"
S368AB-6-6-1	3/8"	3/8"
S368AB-6-8-1	3/8"	1/2"
S368AB-8-6-1	1/2"	3/8"
S368AB-8-8-1	1/2"	1/2"

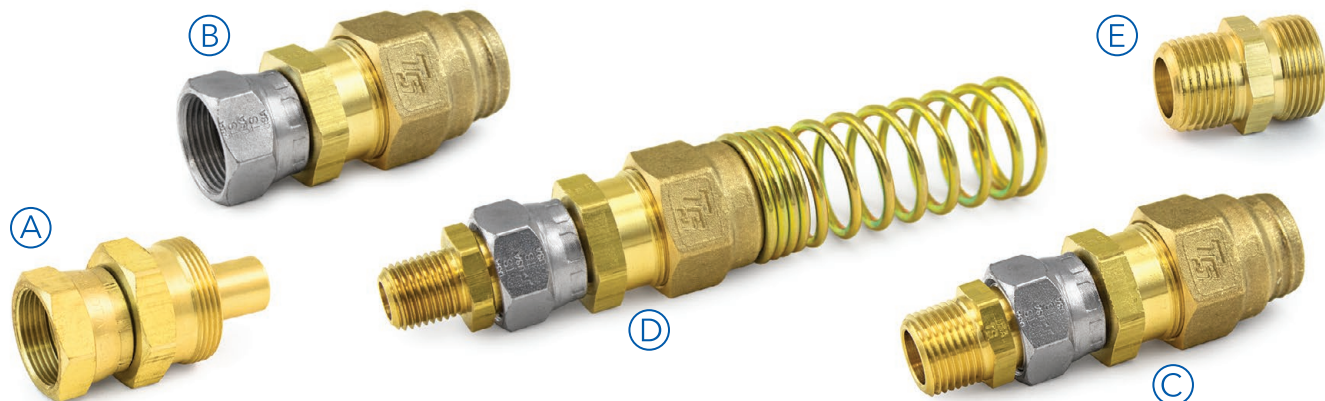
[I] MALE CONNECTOR

P/N	HOSE	PIPE
S368AB-6-4	3/8"	1/4"
S368AB-6-6	3/8"	3/8"
S368AB-6-8	3/8"	1/2"
S368AB-8-6	1/2"	3/8"
S368AB-8-8	1/2"	1/2"

[J] MALE CONNECTOR WITH SPRING

P/N	HOSE	PIPE
S378AB-6-4	3/8"	1/4"
S378AB-6-6	3/8"	3/8"
S378AB-6-8	3/8"	1/2"
S378AB-8-6	1/2"	3/8"
S378AB-8-8	1/2"	1/2"

RUBBER HOSE FITTINGS



[A] FEMALE SWIVEL BODY

P/N	HOSE	STRAIGHT THREAD
B366RBSV-634	3/8"	3/4"-20
B366RBSV-878	1/2"	7/8"-20

[B] FEMALE SWIVEL

P/N	HOSE
S366RBSV-634	3/8"
S366RBSV-878	1/2"

[C] FEMALE SWIVEL WITH ADAPTER

P/N	HOSE	PIPE	STRAIGHT
S363RB-6-4	3/8"	1/4"	3/4"-20
S363RB-6	3/8"	3/8"	3/4"-20
S363RB-6-8	3/8"	1/2"	3/4"-20
S363RB-8-6	1/2"	3/8"	7/8"-20
S363RB-8	1/2"	1/2"	7/8"-20

[D] FEMALE SWIVEL

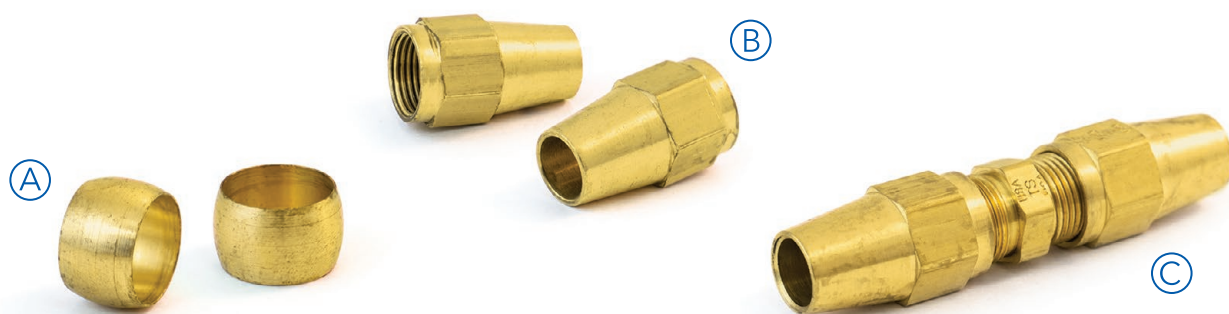
With Adapter and Spring

P/N	HOSE	PIPE	STRAIGHT
S363RB-6-4S	3/8"	1/4"	3/4"-20

[E] ADAPTER

Use an adapter with 3/4"-20 straight threads for replacement in Tramec Sloan's Adapter Style air brake hose assemblies.

P/N	HOSE	PIPE	STRAIGHT
S376AB-3/4-4	3/8"	1/4"	3/4"-20
S376AB-3/4-6	3/8"	3/8"	3/4"-20
S376AB-3/4-8	3/8"	1/2"	3/4"-20
S376AB-7/8-6	1/2"	3/8"	7/8"-20
S376AB-7/8-8	1/2"	1/2"	7/8"-20



COPPER AIR BRAKE TUBE FITTINGS

APPLICATIONS

- For use with copper tubing that meets SAE J1149 in air brake systems
- Copper air brake bodies (with addition of NTA nut, sleeve, and insert) are interchangeable with the bodies used on SAE J844 nylon tube air brake fittings.

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Up to 150 PSI

TEMPERATURE RANGE

From -65°F to 250°F (-54°C to 121°C)

STANDARD COMPLIANCE

Meets SAE J246 and can be used in air brake systems with copper tubing that meets SAE J1149.

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

[A] COPPER TUBE SLEEVE

P/N	TUBE
S260AB-4	1/4"
S260AB-6	3/8"
S260AB-8	1/2"
S260AB-10	5/8"
S260AB-12	3/4"

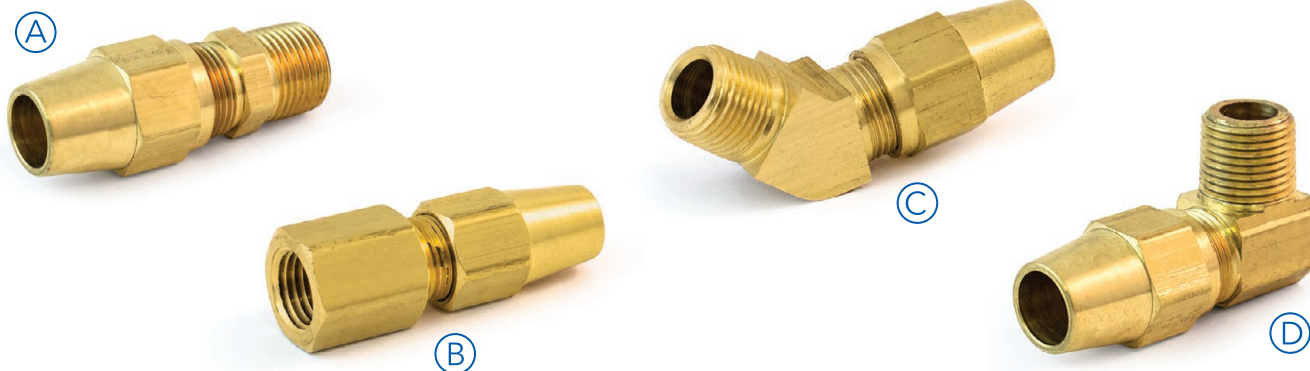
[B] COPPER TUBE NUT

P/N	TUBE
S261AB-4	1/4"
S261AB-6	3/8"
S261AB-8	1/2"
S261AB-10	5/8"
S261AB-12	3/4"

[C] UNION

P/N	TUBE
S262AB-4	1/4"
S262AB-6	3/8"
S262AB-8	1/2"
S262AB-10	5/8"
S262AB-12	3/4"

COPPER TUBE FITTINGS



[A] MALE CONNECTOR

P/N	TUBE	PIPE
S268AB-4-2	1/4"	1/8"
S268AB-4-4	1/4"	1/4"
S268AB-4-6	1/4"	3/8"
S268AB-6-2	3/8"	1/8"
S268AB-6-4	3/8"	1/4"
S268AB-6-6	3/8"	3/8"
S268AB-6-8	3/8"	1/2"
S268AB-8-4	1/2"	1/4"
S268AB-8-6	1/2"	3/8"
S268AB-8-8	1/2"	1/2"
S268AB-10-6	5/8"	3/8"
S268AB-10-8	5/8"	1/2"
S268AB-10-12	5/8"	3/4"
S268AB-12-8	3/4"	1/2"
S268AB-12-12	3/4"	3/4"

[B] FEMALE CONNECTOR

P/N	TUBE	PIPE
S266AB-4-2	1/4"	1/8"
S266AB-4-4	1/4"	1/4"
S266AB-6-4	3/8"	1/4"
S266AB-6-6	3/8"	3/8"
S266AB-8-8	1/2"	1/2"
S266AB-10-6	5/8"	3/8"

[C] 45° ELBOW

P/N	TUBE	PIPE
S279AB-4-2	1/4"	1/8"
S279AB-4-4	1/4"	1/4"
S279AB-6-2	3/8"	1/8"
S279AB-6-4	3/8"	1/4"
S279AB-6-6	3/8"	3/8"
S279AB-6-8	3/8"	1/2"
S279AB-8-6	1/2"	3/8"
S279AB-8-8	1/2"	1/2"
S279AB-10-8	5/8"	1/2"

[D] MALE ELBOW

P/N	TUBE	PIPE
S269AB-4-2	1/4"	1/8"
S269AB-4-4	1/4"	1/4"
S269AB-4-6	1/4"	3/8"
S269AB-6-2	3/8"	1/8"
S269AB-6-4	3/8"	1/4"
S269AB-6-6	3/8"	3/8"
S269AB-6-8	3/8"	1/2"
S269AB-8-4	1/2"	1/4"
S269AB-8-6	1/2"	3/8"
S269AB-8-8	1/2"	1/2"
S269AB-10-6	5/8"	3/8"
S269AB-10-8	5/8"	1/2"
S269AB-10-12	5/8"	3/4"
S269AB-12-8	3/4"	1/2"



[E] UNION ELBOW

P/N	TUBE
S265AB-4	1/4"
S265AB-6	3/8"
S265AB-8	1/2"
S265AB-10	5/8"

[G] UNION TEE

P/N	TUBE
S264AB-4	1/4"
S264AB-6	3/8"
S264AB-8	1/2"
S264AB-10	5/8"

[F] MALE BRANCH TEE

P/N	TUBES	PIPE
S272AB-4-2	1/4"	1/8"
S272AB-4-4	1/4"	1/4"
S272AB-6-2	3/8"	1/8"
S272AB-6-4	3/8"	1/4"
S272AB-6-6	3/8"	3/8"
S272AB-8-6	1/2"	3/8"
S272AB-8-8	1/2"	1/2"
S272AB-10-8	5/8"	1/2"

[H] MALE RUN TEE

P/N	TUBES	PIPE
S271AB-4-2	1/4"	1/8"
S271AB-4-4	1/4"	1/4"
S271AB-6-4	3/8"	1/4"
S271AB-6-6	3/8"	3/8"
S271AB-8-4	1/2"	1/4"
S271AB-8-6	1/2"	3/8"
S271AB-8-6-6	1/2" & 3/8"	3/8"
S271AB-8-8	1/2"	1/2"
S271AB-10-8	5/8"	1/2"

BULKHEAD FITTINGS

APPLICATIONS

Used to connect a tube or hose through a wall, plate, or other barrier

OTHER INDUSTRY TERMS









- Terminal Bolts
- Anchor Fittings
- Frame Coupling
- Clamping Studs

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

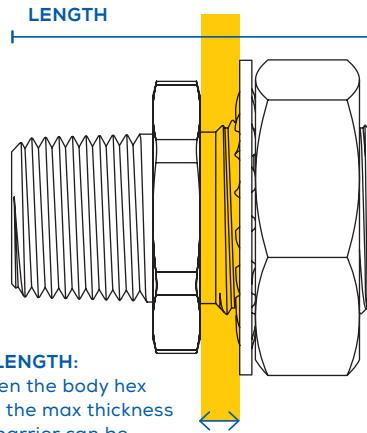
**Available in a carton quantity. Add suffix "C" when ordering.*



IMG	P/N	BODY	BODY THREAD	BODY HEX
	 55207*	Brass	5/8"-18 UNF	7/8"
	 55600*	Brass	1"-14 UNS	1-1/4"
	55600-BN*	Brass	1"-14 UNS	1-1/4"
	55600STL*	Steel	1"-14 UNS	1-1/4"
	S600	Brass	1"-14 UNS	1-1/4"
	S600L	Brass	1"-14 UNS	1-1/4"
	 55607*	Brass	1"-14 UNS	1-1/8"
	55607-BN*	Brass	1"-14 UNS	1-1/8"
	55607STL*	Steel	1"-14 UNS	1-1/8"
	S607	Brass	1"-14 UNS	1-1/8"
	 55611*	Brass	3/4"-16 UNF	1"
	55611-SN*	Brass	3/4"-16 UNF	1"
	55611STL*	Steel	3/4"-16 UNF	1"
	S611	Brass	3/4"-16 UNF	1"
	55612STL*	Steel	3/4"-16 UNS	1-1/4"
	 S612	Steel	3/4"-16 UNS	1-1/4"
	 55613*	Brass	1"-14 UNS	1-1/4"
	55613-BN	Brass	1"-14 UNS	1-1/4"
	S613	Brass	1"-14 UNS	1-1/4"

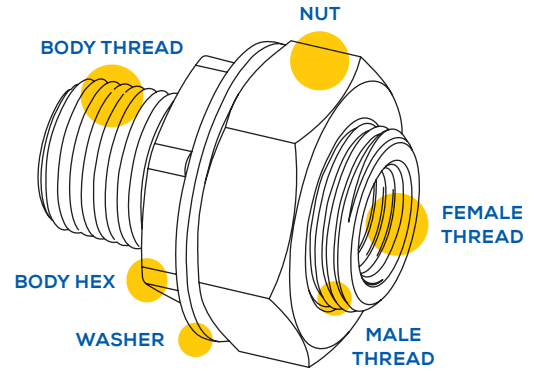


BULKHEAD FITTINGS



MAXIMUM GRIP LENGTH:

This space between the body hex and the washer is the max thickness that your wall or barrier can be.



FEMALE PIPE	MALE PIPE	LENGTH	MAX GRIP LENGTH	WASHER	NUT
1/8"-27 NPTF	-	1-1/2"	0.900"	LW580	55207N
1/4"-18 NPTF	1/2"-14 NPTF	2-7/8"	0.535"	LW100	JN114W
1/4"-18 NPTF	1/2"-14 NPTF	2-7/8"	0.715"	LW100	207-6
1/4"-18 NPTF	1/2"-14 NPTF	2-7/8"	0.535"	LW100	JN114W
1/4"-18 NPTF	1/2"-14 NPTF	2-7/8"	0.700"	LW100	NE114WCL
1/4"-18 NPTF	1/2"-14 NPTF	2-7/8"	0.700"	LW100	207-6HDSTL
3/8"-18 NPTF	-	1-5/16"	0.470"	LW100	JN114W
3/8"-18 NPTF	-	1-5/16"	0.650"	LW100	207-6
3/8"-18 NPTF	-	1-5/16"	0.470"	LW100	JN114W
3/8"-18 NPTF	3/8"-18 NPTF	1-5/16"	0.625"	LW100	NE114WCL
1/4"-18 NPTF	-	15/16"	0.280"	LW340	207-4
1/4"-18 NPTF	-	15/16"	0.240"	LW340	JN3416W
1/4"-18 NPTF	-	15/16"	0.390"	LW340	JN3416W
1/4"-18 NPTF	-	15/16"	0.280"	LW340	NC3416CL
1/4"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.240"	LW340	JN3416W
1/4"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.240"	LW340	NC3416CL
3/8"-18 NPTF	1/2"-14 NPTF	1-7/8"	0.290"	LW100	JN114W
3/8"-18 NPTF	1/2"-14 NPTF	1-7/8"	0.470"	LW100	207-6
3/8"-18 NPTF	1/2"-14 NPTF	1-7/8"	0.440"	LW100	NE114WCL

BULKHEAD FITTINGS

	IMG	P/N	BODY	BODY THREAD	BODY HEX
		55615*	Brass	1"-14 UNS	1-1/4"
		55615-BN*	Brass	1"-14 UNS	1-1/4"
		S615	Brass	1"-14 UNS	1-1/4"
		55616*	Brass	7/8"-20 UNEF	1-1/8"
		50016A	Brass	7/8"-20 UNEF	1-1/8"
		55620*	Brass	1"-14 UNS	1-1/4"
		55620-SN6	Brass	1"-14 UNS	1-1/4"
		55620STL*	Steel	1"-14 UNS	1-1/4"
		S620	Brass	1"-14 UNS	1-1/4"
		55629*	Brass	1"-14 UNS	1-1/4"
		55629-BN	Brass	1"-14 UNS	1-1/4"
		S629	Brass	1"-14 UNS	1-1/4"
		55646*	Brass	1"-14 UNS	1-1/4"
		55646-BN*	Brass	1"-14 UNS	1-1/4"
		55646STL*	Steel	1"-14 UNS	1-1/4"
		S646	Brass	1"-14 UNS	1-1/4"
		55661*	Brass	3/4"-16 UNF	1"
		55661-BN*	Brass	3/4"-16 UNF	1"
		55661STL*	Steel	3/4"-16 UNF	1"
		55664*	Steel	1"-14 UNS	1-1/4"
		S664	Steel	1"-14 UNS	1-1/4"
		55689STL*	Steel	3/4"-16 UNS	1-1/4"
		55807*	Brass	1-1/8"-14 UNS	1-1/4"

BULKHEAD FITTINGS

**Available in a carton quantity. Add suffix "C" when ordering.*

FEMALE PIPE	MALE PIPE	LENGTH	MAX GRIP LENGTH	WASHER	NUT
1/4"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.310"	LW100	JN114W
1/4"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.490"	LW100	207-6
1/4"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.465"	LW100	NE114WCL
3/8"-18 NPTF	-	1-15/16"	0.465"	LW780	5000082
3/8"-18 NPTF	-	2-3/8"	0.880"	LW780	5000082
3/8"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.280"	LW100	207-6
3/8"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.400"	LW100	207-6STL
3/8"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.100"	LW100	207-6STL
3/8"-18 NPTF	1/2"-14 NPTF	1-11/16"	0.255"	LW100	NE114WCL
1/2"-14 NPTF	1/2"-14 NPTF	2-3/8"	0.285"	LW100	JN114W
1/2"-14 NPTF	1/2"-14 NPTF	2-3/8"	0.465"	LW100	207-6
1/2"-14 NPTF	1/2"-14 NPTF	2-3/8"	0.440"	LW100	NE114WCL
3/8"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.310"	LW100	JN114W
3/8"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.490"	LW100	207-6
3/8"-18 NPTF	1/2"-14 NPTF	1-29/32"	0.310"	LW100	JN114W
3/8"-18 NPTF	1/2"-14 NPTF	1-29/32"	.465"	LW100	NE114WCL
1/4"-18 NPTF	-	1-1/2"	0.800"	LW340	JN3416W
1/4"-18 NPTF	-	1-1/2"	0.840"	LW340	207-4
1/4"-18 NPTF	-	1-1/2"	0.800"	LW340	JN3416W
1/4"-18 NPTF	1/2"-14 NPTF	3-15/16"	1.597"	LW100	JN114W
1/4"-18 NPTF	1/2"-14 NPTF	3-15/16"	1.75"	LW100	NE114WCL
1/4"-18 NPTF	1/2"-14 NPTF	2-5/32"	0.070"	LW340	JN3416W
1/2"-14 NPTF	1/2"-14 NPTF	1-1/2"	0.840"	LW100	207-5

ONE-PIECE TERMINAL BOLT

The one-piece, all-brass design is a more economical solution that eliminates a point of failure or leakage and improves ease of installation!



55404*

Brass

3/4"-16 UNF

1"

55816*

Brass

1"-14 UNS

1-1/4"



55818*

Brass

1"-14 UNS

1-1/4"

ANCHOR FITTINGS FOR TUBING



55608*

Brass

7/8"-20 UNEF

1-1/6"

55609*

Brass

7/8"-20 UNEF

1-1/6"



S608*

Brass

7/8"-20 UNEF

1-1/6"

S609

Brass

7/8"-20 UNEF

1-1/6"



S646-S768AB-6-6

Brass

1"-14 UNS

1-1/4"

BULKHEAD FITTINGS



**Available in a carton quantity. Add suffix "C" when ordering.*

PIPE	NTA TUBE	LENGTH	MAX GRIP LENGTH	WASHER	NUT
1/4"-18 NPTF Female	1/4" O.D.	1.27"	.260"	LW340	207-4
1/2"-14 NPTF Male	3/8" O.D.	2.35"	.300"	LW100	JN114W
1/2"-14 NPTF Male	1/2" O.D.	2.44"	.300"	LW100	JN114W
FEMALE PIPE	NTA TUBE	LENGTH	MAX GRIP LENGTH	WASHER	NUT
3/8"-18 NPTF	1/2" O.D.	1-15/16"	.305"	LW780	5000082
3/8"-18 NPTF	3/8" O.D.	1-3/4"	.305"	LW780	5000082
3/8"-18 NPTF	1/2" O.D.	1-5/16"	.305"	LW780	ND7820
3/8"-18 NPTF	3/8" O.D.	1-3/8"	.305"	LW780	ND7820
3/8"-18 NPTF	3/8" O.D.	3-3/8"	.305"	W1561	NE114WCL

BULKHEAD FITTINGS

LOCK WASHERS

P/N	MATERIAL	I.D.
LW340	Steel	3/4"
LW780	Steel	7/8"
LW100	Steel	1"
LW1125	Steel	1-1/8"



JAM NUTS/PANEL NUTS



207-6



JN114W

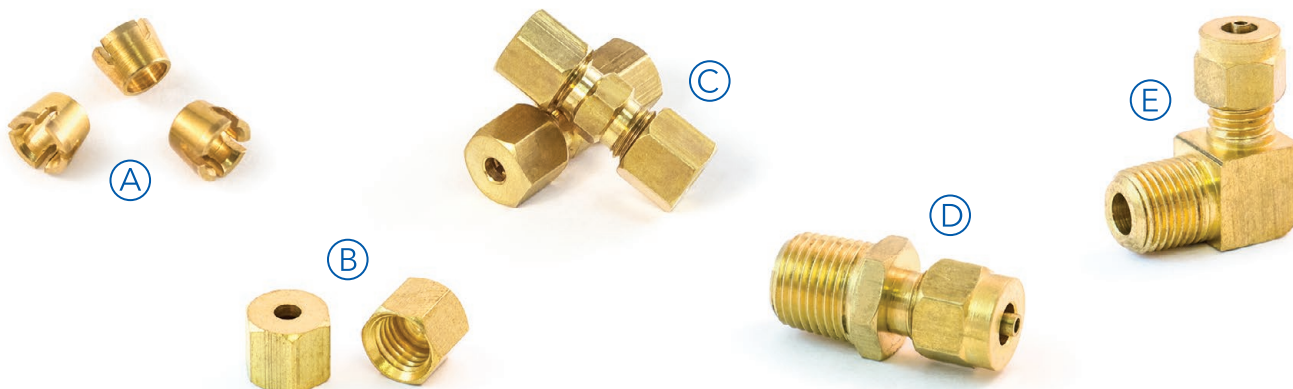


NE114WCL



5000082

P/N	MATERIAL	WIDTH	HEX	THREAD
207-4	Brass	.37"	1.100"	3/4"-16 UNF
207-6	Brass	.38"	1.250"	1"-14 UNS
207-8	Brass	.37"	1.375"	1-1/8"-14 UNS
207-6HDSTL	Steel	.38"	1.375"	1"-14 UNS
207-6STL	Steel	.25"	1.250"	1"-14 UNS
JN114W	Steel	.55"	1.460"	1"-14 UNS
JN3416W	Steel	.41"	1.100"	3/4"-16 UNF
NC3416CL	Steel	.25"	1.125"	3/4"-16 UNF
ND7820	Steel	.25"	1.125"	7/8"-20 UNEF
NE114WCL	Steel	.375"	1.125"	1"-14 UNS
5000082	Die Cast Zinc	.25"	1.062"	7/8"-20 UNEF



TRANSMISSION FITTINGS

FEATURES

Fittings utilize a specially designed slotted sleeve to help prevent notch stress related to over-torque.

APPLICATIONS

For use with SAE J844 Type A nylon tubing in pressure protected air transmission applications.

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Up to 150 PSI

TEMPERATURE RANGE

From -40°F to 220°F (-40°C to 104°C)

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

[A] TRANSMISSION SPLIT SLEEVE

P/N	TUBE
S60TF-2	1/8"
S60TF-5/32	5/32"

[B] TRANSMISSION NUT

P/N	TUBE
S61TF-2	1/8"
S61TF-5/32	5/32"

[C] TRANSMISSION UNION

P/N	TUBE
S62TF-2	1/8"
S62TF-5/32	5/32"

[D] MALE TRANSMISSION CONNECTOR

P/N	TUBE	PIPE
S68TF-2-1	1/8"	1/16"
S68TF-2-2	1/8"	1/8"
S68TF-5/32-1	5/32"	1/16"
S68TF-5/32-2	5/32"	1/8"

[E] MALE TRANSMISSION ELBOW

P/N	TUBE	PIPE
S69TF-2-1	1/8"	1/16"
S69TF-2-2	1/8"	1/8"
S69TF-5/32-2	5/32"	1/8"



BRASS PIPE FITTINGS

APPLICATIONS

- For use with brass, copper, or iron pipe
- For use in water, grease, fuels, LP and natural gases, refrigeration, instrumentation and hydraulic systems
- Designed for low and medium pressure pipe line connections
- Light pattern fittings have reduced dimensions and are non-SAE

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

STANDARD COMPLIANCE

Meets SAE J530 & J531 where applicable

TEMPERATURE RANGE

From -65°F to 250°F (-54°C to 121°C)

ASSEMBLY INSTRUCTIONS

See page 97 for fitting assembly guides

[A] PIPE LOCK NUT

P/N	PIPE
S210-2	1/8"
S210-4	1/4"
S210-6	3/8"
S210-8	1/2"

[B] SLOTTED PIPE PLUG

P/N	PIPE
S220P-2	1/8"
S220P-4	1/4"
S220P-6	3/8"

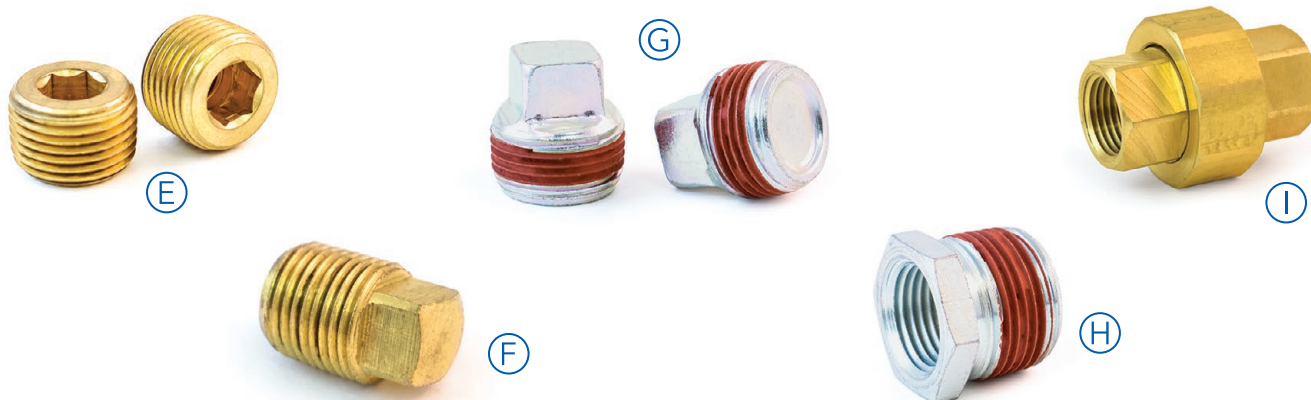
[C] PIPE CAP

P/N	PIPE
S213-2	1/8"
S213-4	1/4"
S213-6	3/8"
S213-8	1/2"
S213-12	3/4"

[D] HEX-HEAD PIPE PLUG

Hollow Core

P/N	PIPE
SPPH-2	1/8"
SPPH-4	1/4"
SPPH-6	3/8"
SPPH-8	1/2"
SPPH-12	3/4"



[E] HEX COUNTERSINK PIPE PLUG

P/N	PIPE
S219P-2	1/8"
S219P-4	1/4"
S219P-6	3/8"
S219P-8	1/2"
S219P-12	3/4"

[F] SQUARE-HEAD PIPE PLUG

P/N	PIPE
S211-2	1/8"
S211-4	1/4"
S211-6	3/8"
S211-8	1/2"
S211-12	3/4"
S211-16	1"

[G] STEEL SQUARE-HEAD PIPE PLUG

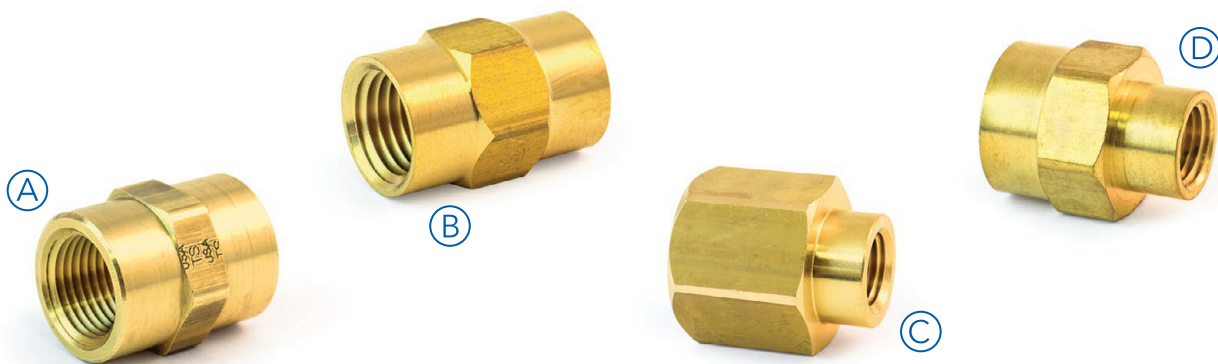
P/N	PIPE
73151-12STLV	3/4"

[H] STEEL PIPE REDUCER BUSHING

P/N	MALE PIPE	FEMALE PIPE
73220-12-8STLV	3/4"	1/2"

[I] FEMALE PIPE UNION

P/N	PIPES
S104-2	1/8"
S104-4	1/4"
S104-6	3/8"
S104-8	1/2"
S104-12	3/4"



[A] FEMALE PIPE COUPLING

P/N	PIPES
S207-2	1/8"
S207-4	1/4"
S207-6	3/8"
S207-8	1/2"
S207-12	3/4"

[C] FEM. PIPE REDUCER COUPLING

P/N	PIPES
S119-4-2	1/4" & 1/8"
S119-6-2	3/8" & 1/8"
S119-6-4	3/8" & 1/4"
S119-8-2	1/2" & 1/8"
S119-8-4	1/2" & 1/4"
S119-8-6	1/2" & 3/8"
S119-12-8	3/4" & 1/2"

[B] FEMALE PIPE COUPLING

Light Pattern - Non SAE

P/N	PIPES
63300-2	1/8"
63300-4	1/4"
63300-6	3/8"
63300-8	1/2"
63300-12	3/4"

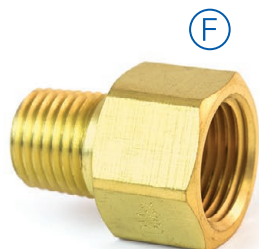
[D] FEM. PIPE REDUCER COUPLING

Light Pattern - Non SAE

P/N	PIPES
63300-4-2	1/4" & 1/8"
63300-6-4	3/8" & 1/4"
63300-8-2	1/2" & 1/8"
63300-8-4	1/2" & 1/4"
63300-8-6	1/2" & 3/8"



[E]



[F]



[G]



[H]

[E] PIPE ADAPTER

P/N	FEMALE PIPE	MALE PIPE
S120-2	1/8"	1/8"
S120-4	1/4"	1/4"
S120-4-2	1/4"	1/8"
S120-6	3/8"	3/8"
S120-6-2	3/8"	1/8"
S120-6-4	3/8"	1/4"
S120-8	1/2"	1/2"
S120-8-4	1/2"	1/4"
S120-8-6	1/2"	3/8"
S120-12	3/4"	3/4"
S120-12-6	3/4"	3/8"
S120-12-8	3/4"	1/2"

[G] PIPE REDUCER BUSHING

P/N	MALE PIPE	FEMALE PIPE
SPRB-4-2	1/4"	1/8"
SPRB-6-2	3/8"	1/8"
SPRB-6-4	3/8"	1/4"
SPRB-8-2	1/2"	1/8"
SPRB-8-4	1/2"	1/4"
SPRB-8-6	1/2"	3/8"
SPRB-12-2	3/4"	3/4"
SPRB-12-4	3/4"	1/4"
SPRB-12-6	3/4"	3/8"
SPRB-12-8	3/4"	1/2"
SPRB-16-12	1"	3/4"

[F] PIPE ADAPTER

Light Pattern - Non SAE

P/N	FEMALE PIPE	MALE PIPE
63200-4	1/4"	1/4"
63200-4-2	1/4"	1/8"
63200-6	3/8"	3/8"
63200-6-2	3/8"	1/8"
63200-6-4	3/8"	1/4"
63200-8	1/2"	1/2"
63200-8-4	1/2"	1/4"
63200-8-6	1/2"	3/8"
63200-12-8	3/4"	1/2"

[H] PIPE REDUCER BUSHING

Light Pattern - Non SAE

P/N	MALE PIPE	FEMALE PIPE
63220-8-2	1/2"	1/8"
63220-12-8	3/4"	1/2"
63220-16-12	1"	3/4"

BRASS PIPE FITTINGS



[A] 45° STREET ELBOW

P/N	PIPE
S224-2	1/8"
S224-4	1/4"
S224-6	3/8"
S224-8	1/2"
S224-12	3/4"

[D] 90° FEMALE PIPE ELBOW

P/N	PIPES
S200-2	1/8"
S200-4	1/4"
S200-6	3/8"
S200-8	1/2"
S200-12	3/4"

[B] 90° STREET ELBOW

P/N	FEMALE PIPE	MALE PIPE
S202-2	1/8"	1/8"
S202-4-2	1/4"	1/8"
S202-4	1/4"	1/4"
S202-6	3/8"	3/8"
S202-8-6	1/2"	3/8"
S202-8	1/2"	1/2"
S202-12	3/4"	3/4"

[E] 90° MALE PIPE ELBOW

P/N	PIPE
73455-2	1/8"
73455-4	1/4"
73455-6	3/8"
73455-6-4	3/8" & 1/4"
73455-8	1/2"

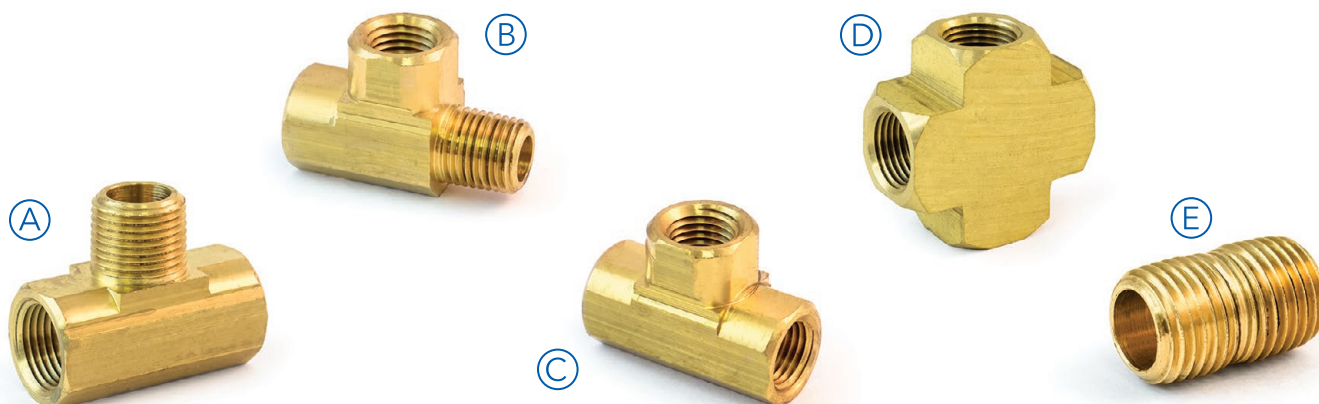
[C] 90° STREET ELBOW

Light Pattern - Non SAE

P/N	FEMALE PIPE	MALE PIPE
63400-2	1/8"	1/8"
63400-4-2	1/4"	1/8"
63400-4	1/4"	1/4"
63400-6	3/8"	3/8"
63400-8	1/2"	1/2"
63400-12	3/4"	3/4"

[F] 45° FEMALE PIPE ELBOW

P/N	PIPE
73355-2	1/8"
73355-4	1/4"
73355-6	3/8"
73355-8	1/2"
73355-12	3/4"



[A] MALE BRANCH TEE

P/N	FEMALE PIPE	MALE PIPE
S226-2	1/8"	1/8"
S226-4	1/4"	1/4"
S226-6	3/8"	3/8"
S226-8	1/2"	1/2"
S226-12	3/4"	3/4"

[D] FEMALE PIPE CROSS

P/N	PIPE
S102-2	1/8"
S102-4	1/4"
S102-6	3/8"
S102-8	1/2"
S102-12	3/4"

[B] PIPE STREET TEE

P/N	FEMALE PIPES	MALE PIPE
S225-2	1/8"	1/8"
S225-4	1/4"	1/4"
S225-6	3/8"	3/8"
S225-6-6-4	3/8" & 1/4"	3/8"
S225-8	1/2"	1/2"

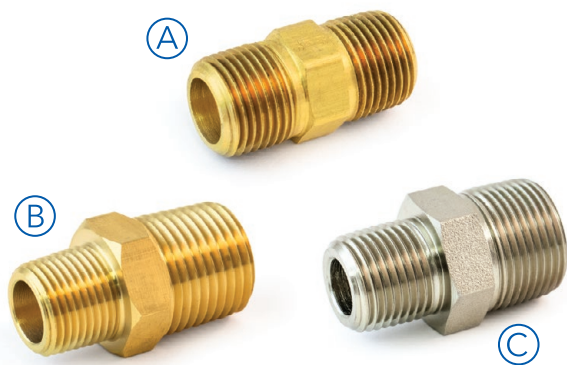
[E] CLOSE PIPE NIPPLE

P/N	PIPE	TYPE
S215-2	1/8"	Yellow Brass
S215-4	1/4"	Yellow Brass
S215-6	3/8"	Yellow Brass
S215-8	1/2"	Yellow Brass
S215-12	3/4"	Yellow Brass
73326R-16	1"	Red Brass
73326R-36	2"	Red Brass

[C] PIPE TEE

P/N	PIPE
S203-2	1/8"
S203-4	1/4"
S203-6	3/8"
S203-8	1/2"
S203-12	3/4"

BRASS PIPE FITTINGS



[A] BRASS HEX NIPPLE

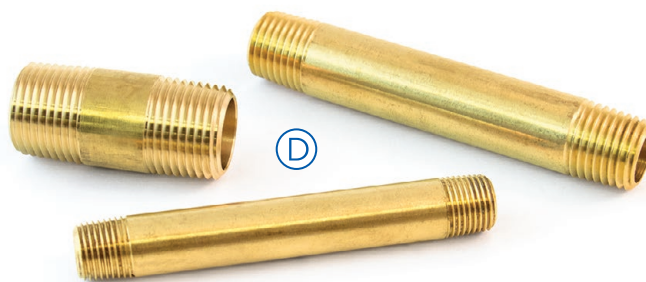
Straight & Reducing

P/N	PIPES
SPHN-2	1/8"
SPHN-4-2	1/4" & 1/8"
SPHN-4	1/4"
SPHN-6-2	3/8" & 1/8"
SPHN-6-4	3/8" & 1/4"
SPHN-6	3/8"
SPHN-8-4	1/2" & 1/4"
SPHN-8-6	1/2" & 3/8"
SPHN-8	1/2"
SPHN-12-8	3/4" & 1/2"
SPHN-12	3/4"

[B] BRASS HEX NIPPLE

Straight & Reducing
Light Pattern - Non SAE

P/N	PIPES
63325-2	1/8"
63325-4-2	1/4" & 1/8"
63325-4	1/4"
63325-6-4	3/8" & 1/4"
63325-6	3/8"
63325-8-6	1/2" & 3/8"
63325-8	1/2"
63325-12-8	3/4" & 1/2"
63325-12	3/4"



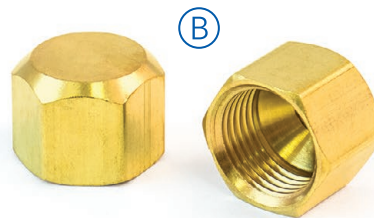
[C] STEEL HEX NIPPLE

Straight & Reducing

P/N	PIPES
HPHN-6-4	3/8" & 1/4"
HPHN-8-6	1/2" & 3/8"
HPHN-8-8	1/2"
HPHN-12-12	3/4"
HPHN-12-8	3/4" & 1/2"

[D] LONG BRASS NIPPLE

P/N	LENGTH	PIPE
S113-02-1.5-R	1-1/2"	1/8"
S113-04-1.5-R	1-1/2"	1/4"
S113-06-1.5-R	1-1/2"	3/8"
S113-08-1.5-R	1-1/2"	1/2"
S113-02-2-R	2"	1/8"
S113-04-2-R	2"	1/4"
S113-06-2-R	2"	3/8"
S113-08-2-R	2"	1/2"
S113-12-2-R	2"	3/4"
S113-02-2.5-R	2-1/2"	1/8"
S113-04-2.5-R	2-1/2"	1/4"
S113-06-2.5-R	2-1/2"	3/8"
S113-08-2.5-R	2-1/2"	1/2"
S113-12-2.5-R	2-1/2"	3/4"
S113-02-3-R	3"	1/8"
S113-04-3-R	3"	1/4"
S113-06-3-R	3"	3/8"
S113-08-3-R	3"	1/2"
S113-02-3.5-R	3-1/2"	1/8"
S113-04-3.5-R	3-1/2"	1/4"
S113-06-3.5-R	3-1/2"	3/8"



45° BRASS FLARE FITTINGS

FEATURES

- Flare fittings resist mechanical pull out
- Recommended for higher pressures than those covered by compression fittings
- Made to be assembled and disassembled over and over again
- Low cost
- Reusable with a long or short nut
- Single flare fittings are ordinarily used to connect copper & aluminum tubing
- Double flare fittings remove the possibility of over-tightening

APPLICATIONS

For use with various metallic tubings

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

STANDARD COMPLIANCE

Meets SAE J512 & J513 where applicable

TEMPERATURE RANGE

From -65°F to 250°F (-54°C to 121°C)

ASSEMBLY INSTRUCTIONS

See page 98 for fitting assembly guides

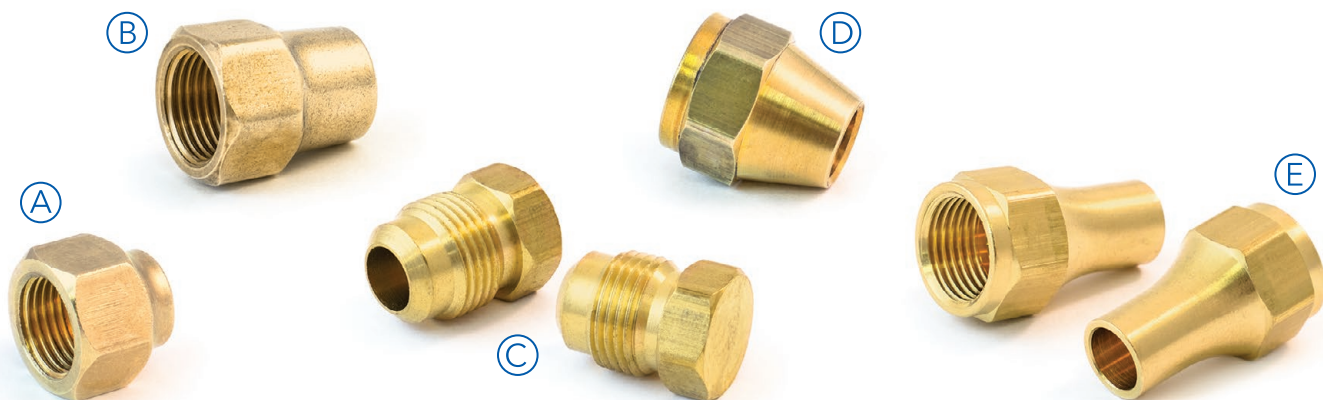
[A] FLARE GASKET

P/N	TUBE
SFG-3	3/16"
SFG-4	1/4"
SFG-5	5/16"
SFG-6	3/8"
SFG-8	1/2"
SFG-10	5/8"
SFG-12	3/4"

[B] FLARE CAP

P/N	TUBE
S40-3	3/16"
S40-4	1/4"
S40-5	5/16"
S40-6	3/8"
S40-8	1/2"
S40-10	5/8"
S40-12	3/4"

45° FLARE FITTINGS



[A] SHORT REFRIGERATION NUT

P/N	TUBE	PIPE
S141S-3	3/16"	3/16"
S141S-4	1/4"	1/4"
S141S-6	3/8"	3/8"
S141S-6-5	3/8"	5/16"
S141S-8-6	1/2"	3/8"
S141S-8	1/2"	1/2"
S141S-10-8	5/8"	1/2"
S141S-10	5/8"	5/8"

[D] SHORT FLARE NUT

P/N	TUBE
S41S-2	1/8"
S41S-3	3/16"
S41S-4	1/4"
S41S-5	5/16"
S41S-6	3/8"
S41S-8	1/2"
S41S-10	5/8"
S41S-12	3/4"
S41S-14	7/8"

[B] LONG REFRIGERATION NUT

P/N	TUBE
S141L-5	5/16"
S141L-6	3/8"
S141L-8	1/2"
S141L-10	5/8"
S141L-12	3/4"

[E] LONG FLARE NUT

P/N	TUBE
S41L-4	1/4"
S41L-5	5/16"
S41L-6	3/8"
S41L-8	1/2"

[C] FLARE PLUG

P/N	TUBE
S39-4	1/4"
S39-5	5/16"
S39-6	3/8"
S39-8	1/2"
S39-10	5/8"



[F] FLARE UNION

Tube Both Ends

P/N	TUBES
S42-2	1/8"
S42-3	3/16"
S42-4	1/4"
S42-5	5/16"
S42-6-4	3/8" & 1/4"
S42-6-5	3/8" & 5/16"
S42-6	3/8"
S42-8-4	1/2" & 1/4"
S42-8-6	1/2" & 3/8"
S42-8	1/2"
S42-10-6	5/8" & 3/8"
S42-10-8	5/8" & 1/2"
S42-10	5/8"
S42-12-8	3/4" & 1/2"
S42-12	3/4"
S42-14	7/8"

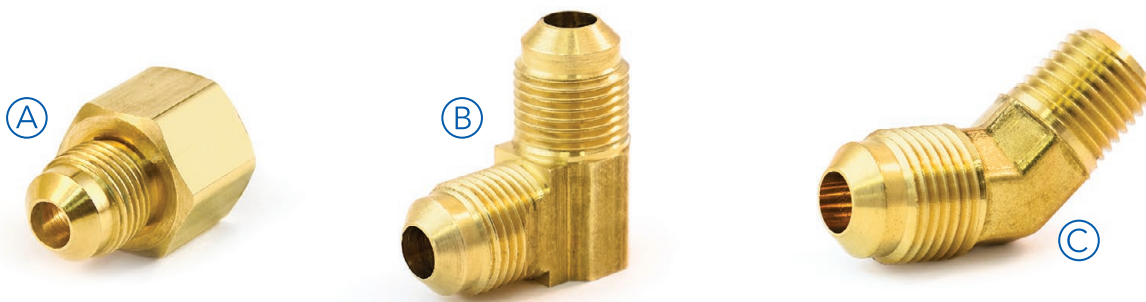
[G] SWIVEL NUT VALVE CONNECTOR

P/N	TUBE
S114FSV-4	1/4"
S114FSV-5	5/16"
S114FSV-6	3/8"
S114FSV-8	1/2"
S114FSV-10	5/8"

[H] FLARE X MALE CONNECTOR

P/N	TUBE	PIPE
S48-2-2	1/8"	1/8"
S48-3-2	3/16"	1/8"
S48-4-2	1/4"	1/8"
S48-4-4	1/4"	1/4"
S48-4-6	1/4"	3/8"
S48-4-8	1/4"	1/2"
S48-5-2	5/16"	1/8"
S48-5-4	5/16"	1/4"
S48-5-6	5/16"	3/8"
S48-6-2	3/8"	1/8"
S48-6-4	3/8"	1/4"
S48-6-6	3/8"	3/8"
S48-6-8	3/8"	1/2"
S48-6-12	3/8"	3/4"
S48-8-4	1/2"	1/4"
S48-8-6	1/2"	3/8"
S48-8-8	1/2"	1/2"
S48-8-12	1/2"	3/4"
S48-10-4	5/8"	1/4"
S48-10-6	5/8"	3/8"
S48-10-8	5/8"	1/2"
S48-10-12	5/8"	3/4"
S48-12-8	3/4"	1/2"
S48-12-12	3/4"	3/4"
S48-14-12	7/8"	3/4"

45° FLARE FITTINGS



[A] FLARE X FEMALE PIPE CONNECTOR

P/N	TUBE	PIPE
S46-3-2	3/16"	1/8"
S46-4-2	1/4"	1/8"
S46-4-4	1/4"	1/4"
S46-4-6	1/4"	3/8"
S46-4-8	1/4"	1/2"
S46-5-2	5/16"	1/8"
S46-5-4	5/16"	1/4"
S46-6-2	3/8"	1/8"
S46-6-4	3/8"	1/4"
S46-6-6	3/8"	3/8"
S46-6-8	3/8"	1/2"
S46-6-12	3/8"	3/4"
S46-8-4	1/2"	1/4"
S46-8-6	1/2"	3/8"
S46-8-8	1/2"	1/2"
S46-8-12	1/2"	3/4"
S46-10-6	5/8"	3/8"
S46-10-8	5/8"	1/2"
S46-10-12	5/8"	3/4"
S46-12-12	3/4"	3/4"
S46-14-12	7/8"	3/4"

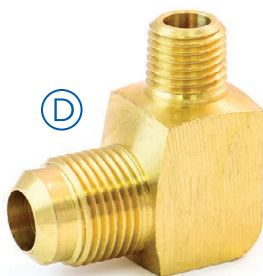
[B] FLARE ELBOW

Tube Both Ends

P/N	TUBE
S55-4	1/4"
S55-6	3/8"
S55-10	5/8"

[C] FORGED 45° FLARE X MALE PIPE ELBOW

P/N	TUBE	PIPE
S159-4-2	1/4"	1/8"
S159-4-4	1/4"	1/4"
S159-6-4	3/8"	1/4"
S159-6-6	3/8"	3/8"
S159-6-8	3/8"	1/2"
S159-8-6	1/2"	3/8"
S159-8-8	1/2"	1/2"
S159-10-6	5/8"	3/8"
S159-10-8	5/8"	1/2"



[D] FLARE X MALE PIPE ELBOW

P/N	TUBE	PIPE
S49-3-2	3/16"	1/8"
S49-4-2	1/4"	1/8"
S49-4-4	1/4"	1/4"
S49-4-6	1/4"	3/8"
S49-5-2	5/16"	1/8"
S49-5-4	5/16"	1/4"
S49-6-2	3/8"	1/8"
S49-6-4	3/8"	1/4"
S49-6-6	3/8"	3/8"
S49-6-8	3/8"	1/2"
S49-8-4	1/2"	1/4"
S49-8-6	1/2"	3/8"
S49-8-8	1/2"	1/2"
S49-10-8	5/8"	1/2"

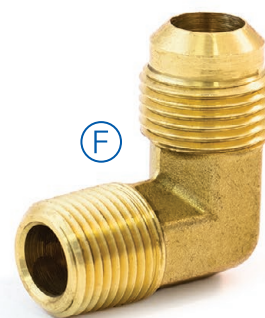
[E] FORGED FLARE X FEMALE PIPE ELBOW

P/N	TUBE	PIPE
S150-4-2	1/4"	1/8"
S150-4-4	1/4"	1/4"
S150-4-6	1/4"	3/8"
S150-5-2	5/16"	1/8"
S150-6-4	3/8"	1/4"
S150-6-6	3/8"	3/8"
S150-6-8	3/8"	1/2"
S150-8-6	1/2"	3/8"
S150-8-8	1/2"	1/2"
S150-8-12	1/2"	3/4"
S150-10-8	5/8"	1/2"



[F] FORGED FLARE X MALE PIPE ELBOW

P/N	TUBE	PIPE
S149-2-2	1/8"	1/8"
S149-3-2	3/16"	1/8"
S149-4-2	1/4"	1/8"
S149-4-4	1/4"	1/4"
S149-4-6	1/4"	3/8"
S149-4-8	1/4"	1/2"
S149-5-2	5/16"	1/8"
S149-5-4	5/16"	1/4"
S149-6-2	3/8"	1/8"
S149-6-4	3/8"	1/4"
S149-6-6	3/8"	3/8"
S149-6-8	3/8"	1/2"
S149-8-4	1/2"	1/4"
S149-8-6	1/2"	3/8"
S149-8-8	1/2"	1/2"
S149-8-12	1/2"	3/4"
S149-10-6	5/8"	3/8"
S149-10-8	5/8"	1/2"
S149-10-12	5/8"	3/4"
S149-12-8	3/4"	1/2"
S149-12-12	3/4"	3/4"



45° FLARE FITTINGS



[A] FORGED FLARE TEE

With Male Pipe Thread on Run

P/N	TUBE	PIPE
S151-3-2	3/16"	1/8"
S151-4-2	1/4"	1/8"
S151-4-4	1/4"	1/4"
S151-5-2	5/16"	1/8"
S151-6-2	3/8"	1/8"
S151-6-4	3/8"	1/4"
S151-6-6	3/8"	3/8"
S151-6-8	3/8"	1/2"
S151-8-6	1/2"	3/8"
S151-8-8	1/2"	1/2"
S151-10-8	5/8"	1/2"

[B] FLARE TEE

Tube All 3 Ends

P/N	TUBES	BRANCH
S44-8	1/2"	1/2"

[C] FORGED FLARE TEE

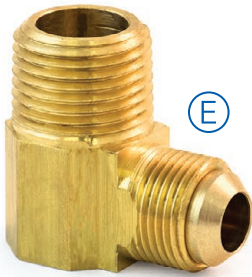
With Male Pipe Thread on Branch

P/N	TUBE	PIPE
S145-3-2	3/16"	1/8"
S145-4-2	1/4"	1/8"
S145-4-4	1/4"	1/4"
S145-5-2	5/16"	1/8"
S145-5-4	5/16"	1/4"
S145-6-2	3/8"	1/8"
S145-6-4	3/8"	1/4"
S145-6-6	3/8"	3/8"
S145-8-6	1/2"	3/8"
S145-8-8	1/2"	1/2"

[D] FLARE TEE

With Male Pipe Thread on Branch

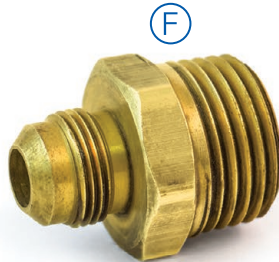
P/N	TUBE	PIPE
S45-6-2	3/8"	1/8"



[E] FLARE X M.I.P. ELBOW

9/16"-24 Fine Thread

P/N	TUBE	PIPE
FRC16-6-6	3/8"	3/8"



[F] FLARE X M.I.P. CONNECTOR

9/16"-24 Fine Thread

P/N	TUBE	PIPE
FRC13-6-8	3/8"	1/2"

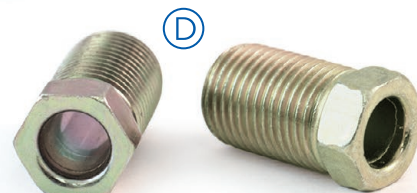
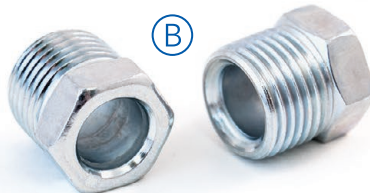
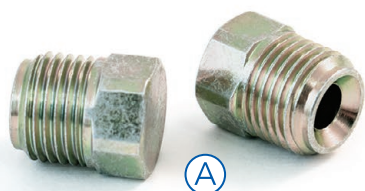


[G] FLARE NUT

9/16"-24 Fine Thread

P/N	TUBE
FO-6	3/8"

INVERTED FLARE FITTINGS



INVERTED FLARE FITTINGS

FEATURES

- Flare fittings resist mechanical pull out
- Designed to be assembled and disassembled over and over again
- Available in a broad range of sizes

APPLICATIONS

For use with hydraulic brake, transmission and fuel lines, steering lines, and LP gas.

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Working pressure is determined by tube thickness

TEMPERATURE RANGE

From -65°F to 250°F (-54°C to 121°C)

ASSEMBLY INSTRUCTIONS

See page 99 for fitting assembly guides

[A] STEEL PLUG

P/N	TUBE
S131IFS-3	3/16"
S131IFS-4	1/4"
S131IFS-5	5/16"
S131IFS-6	3/8"

[B] STEEL NUT

P/N	TUBE
S41IFS-2	1/8"
S41IFS-3	3/16"
S41IFS-4	1/4"
S41IFS-5	5/16"
S41IFS-6	3/8"
S41IFS-8	1/2"
S41IFS-10	5/8"
S41IFS-12	3/4"

[C] BRASS NUT

P/N	TUBE
S41IF-2	1/8"
S41IF-3	3/16"
S41IF-4	1/4"
S41IF-5	5/16"
S41IF-6	3/8"
S41IF-8	1/2"

[D] LONG STEEL NUT

P/N	TUBE
7896-3	3/16"
7896-4	1/4"

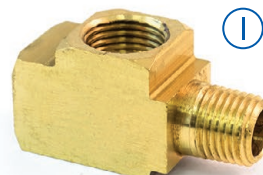
INVERTED FLARE FITTINGS



(E)



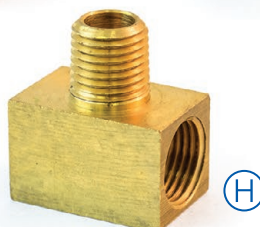
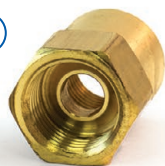
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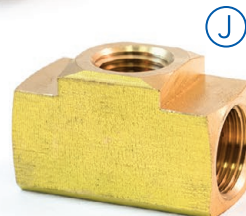
(I)



(F)



(H)



(J)

[E] MALE CONNECTOR

P/N	TUBE	PIPE
S48IF-2-2	1/8"	1/8"
S48IF-3-2	3/16"	1/8"
S48IF-4-2	1/4"	1/8"
S48IF-4-4	1/4"	1/4"
S48IF-5-2	5/16"	1/8"
S48IF-5-4	5/16"	1/4"
S48IF-6-2	3/8"	1/8"
S48IF-6-4	3/8"	1/4"
S48IF-6-6	3/8"	3/8"
S48IF-8-4	1/2"	1/4"
S48IF-8-6	1/2"	3/8"
S48IF-8-8	1/2"	1/2"
S48IF-10-8	5/8"	1/2"

[G] UNION TEE

P/N	TUBE
S244IF-3	3/16"
S244IF-4	1/4"
S244IF-5	5/16"
S244IF-6	3/8"
S244IF-8	1/2"

[H] MALE BRANCH TEE

P/N	TUBE	PIPE
S245IF-3-2	3/16"	1/8"
S245IF-4-2	1/4"	1/8"
S245IF-6-4	3/8"	1/4"

[F] FEMALE CONNECTOR

P/N	TUBE	PIPE
S46IF-3-2	3/16"	1/8"
S46IF-4-2	1/4"	1/8"
S46IF-5-2	5/16"	1/8"
S46IF-6-4	3/8"	1/4"
S46IF-8-6	1/2"	3/8"

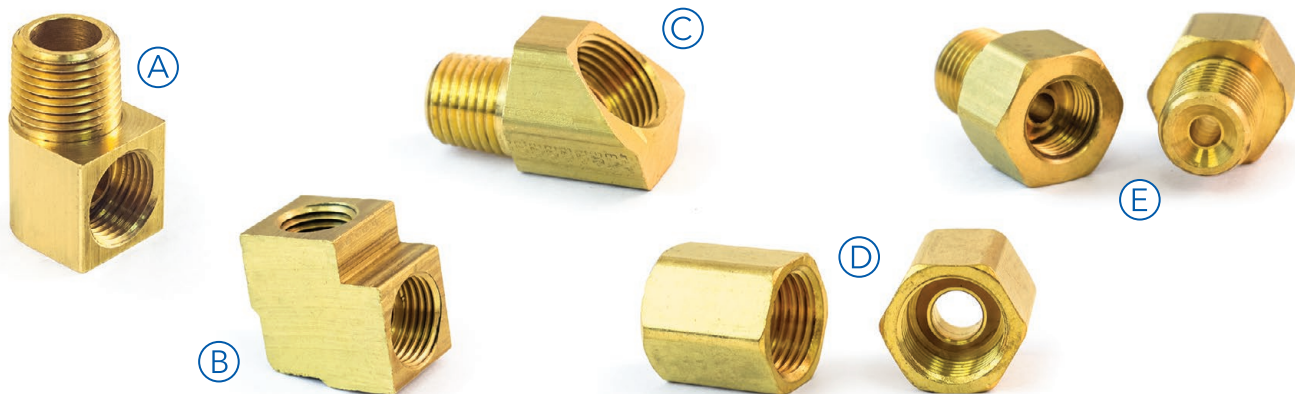
[I] MALE RUN TEE

P/N	TUBE	PIPE
S251IF-3-2	3/16"	1/8"
S251IF-3-3	3/16"	3/16"
S251IF-4-2	1/4"	1/8"
S251IF-5-2	5/16"	1/8"
S251IF-6-4	3/8"	1/4"

[J] FEMALE BRANCH TEE

P/N	TUBE	PIPE
S252IF-3-2	3/16"	1/8"
S252IF-6-4	3/8"	1/4"

INVERTED FLARE FITTINGS



[A] MALE ELBOW

P/N	TUBE	PIPE
S249IF-2-2	1/8"	1/8"
S249IF-3-2	3/16"	1/8"
S249IF-4-2	1/4"	1/8"
S249IF-4-4	1/4"	1/4"
S249IF-5-2	5/16"	1/8"
S249IF-5-4	5/16"	1/4"
S249IF-6-2	3/8"	1/8"
S249IF-6-4	3/8"	1/4"
S249IF-6-6	3/8"	3/8"
S249IF-8-4	1/2"	1/4"
S249IF-8-6	1/2"	3/8"
S249IF-8-8	1/2"	1/2"
S249IF-10-6	5/8"	3/8"
S249IF-10-8	5/8"	1/2"

[B] FEMALE ELBOW

P/N	TUBE	PIPE
S250IF-4-2	1/4"	1/8"
S250IF-6-4	3/8"	1/4"

[C] 45° ELBOW

P/N	TUBE	PIPE
S259IF-3-2	3/16"	1/8"
S259IF-4-2	1/4"	1/8"
S259IF-5-2	5/16"	1/8"
S259IF-6-4	3/8"	1/4"
S259IF-8-6	1/2"	3/8"

[D] UNION FLARE

P/N	TUBE
S42IF-2	1/8"
S42IF-3	3/16"
S42IF-4	1/4"
S42IF-5	5/16"
S42IF-6	3/8"
S42IF-8	1/2"

[E] HYDRAULIC BRAKE ADAPTER

P/N	FLARE	TUBE
7818	1/4"	3/16"
7828	3/16"	1/4"
7829	5/16"	1/4"
7897	3/16"	5/16"



COMPRESSION FITTINGS

FEATURES

Compression fittings do not need any flaring, fusing or other types of tubing preparation

APPLICATIONS

- For use with instrumentation and pneumatic systems. **Not for Fuel or Oxygen Service.**
- Designed to be used with aluminum, type L or M copper, and plastic tubing
- Not recommended for steel tubing
- **CAUTION:** Do not use an adhesive or sealing material

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

STANDARD COMPLIANCE

Meets SAE J512 except light pattern

WORKING PRESSURE

Determined by tube thickness

TEMPERATURE RANGE

-65°F to 250°F (-54°C to 121°C)

ASSEMBLY INSTRUCTIONS

See page 99 for fitting assembly guides

[A] COMPRESSION FITTING INSERT

Brass, Drop-In Style

P/N	TUBE	LENGTH	INSERT O.D.
S63PT-2A	1/8"	0.450"	0.061"
S63PT-2F	1/8"	0.450"	0.079"
S63PT-3A	3/16"	0.450"	0.138"
S63PT-3F	3/16"	0.520"	0.108"
S63PT-5F	5/16"	0.500"	0.232"
S63PT-5	5/16"	0.520"	0.189"
S63PT-6	3/8"	0.640"	0.250"
S63PT-8	1/2"	0.720"	0.366"
S63PT-10	5/8"	0.720"	0.484"

[B] COMPRESSION SLEEVE

P/N	TUBE
S60-2	1/8"
S60-3	3/16"
S60-4	1/4"
S60-5	5/16"
S60-6	3/8"
S60-7	7/16"
S60-8	1/2"
S60-10	5/8"
S60-12	3/4"
S60-14	7/8"

[C] ACETAL COMPRESSION SLEEVE

P/N	TUBE
S60PT-4	1/4"
S60PT-5	5/16"
S60PT-6	3/8"
S60PT-8	1/2"
S60PT-10	5/8"

COMPRESSION FITTINGS



[A] COMPRESSION NUT

P/N	TUBE
S61-2	1/8"
S61-3	3/16"
S61-4	1/4"
S61-5	5/16"
S61-6	3/8"
S61-7	7/16"
S61-8	1/2"
S61-10	5/8"
S61-12	3/4"
S61-14	7/8"

[B] LONG COMPRESSION NUT

P/N	TUBE
S61L-2	1/8"
S61L-3	3/16"
S61L-4	1/4"
S61L-5	5/16"
S61L-6	3/8"
S61L-8	1/2"
S61L-10	5/8"
S61L-12	3/4"

[C] COMPRESSION CAP

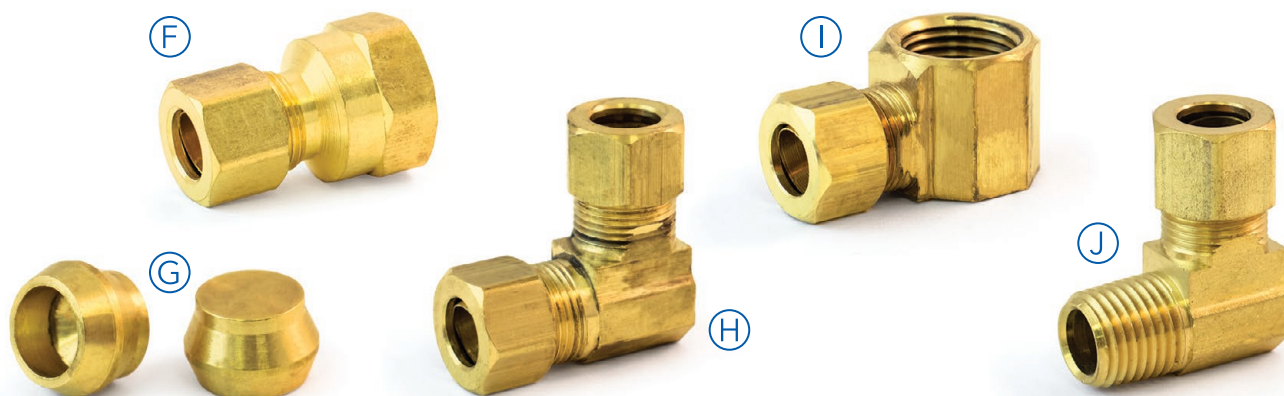
P/N	TUBE
S61CP-4	1/4"
S61CP-6	3/8"
S61CP-8	1/2"
S61CP-10	5/8"

[D] COMP. X MPT CONNECTOR

P/N	TUBE	PIPE
S68-2-1	1/8"	1/16"
S68-2-2	1/8"	1/8"
S68-3-2	3/16"	1/8"
S68-3-4	3/16"	1/4"
S68-4-2	1/4"	1/8"
S68-4-4	1/4"	1/4"
S68-4-6	1/4"	3/8"
S68-4-8	1/4"	1/2"
S68-5-2	5/16"	1/8"
S68-5-4	5/16"	1/4"
S68-6-2	3/8"	1/8"
S68-6-4	3/8"	1/4"
S68-6-6	3/8"	3/8"
S68-6-8	3/8"	1/2"
S68-6-12	3/8"	3/4"
S68-7-4	7/16"	1/4"
S68-8-4	1/2"	1/4"
S68-8-6	1/2"	3/8"
S68-8-8	1/2"	1/2"
S68-8-12	1/2"	3/4"
S68-10-6	5/8"	3/8"
S68-10-8	5/8"	1/2"
S68-10-12	5/8"	3/4"
S68-12-8	3/4"	1/2"
S68-12-12	3/4"	3/4"
S68-14-8	7/8"	1/2"
S68-14-12	7/8"	3/4"
S68-14-16	7/8"	1"

[E] BULKHEAD COMP. UNION

P/N	TUBE
S62BH-6	3/8"



[F] COMP. X FPT CONNECTOR

P/N	TUBE	PIPE
S66-2-2	1/8"	1/8"
S66-3-2	3/16"	1/8"
S66-3-4	3/16"	1/4"
S66-4-2	1/4"	1/8"
S66-4-4	1/4"	1/4"
S66-4-6	1/4"	3/8"
S66-4-8	1/4"	1/2"
S66-5-2	5/16"	1/8"
S66-5-4	5/16"	1/4"
S66-6-2	3/8"	1/8"
S66-6-4	3/8"	1/4"
S66-6-6	3/8"	3/8"
S66-6-8	3/8"	1/2"
S66-8-4	1/2"	1/4"
S66-8-6	1/2"	3/8"
S66-8-8	1/2"	1/2"
S66-10-6	5/8"	3/8"
S66-10-8	5/8"	1/2"

[G] COMPRESSION PLUG

P/N	TUBE
CSP-8	1/2"
CSP-10	5/8"

[H] COMPRESSION UNION ELBOW

Tube Both Ends

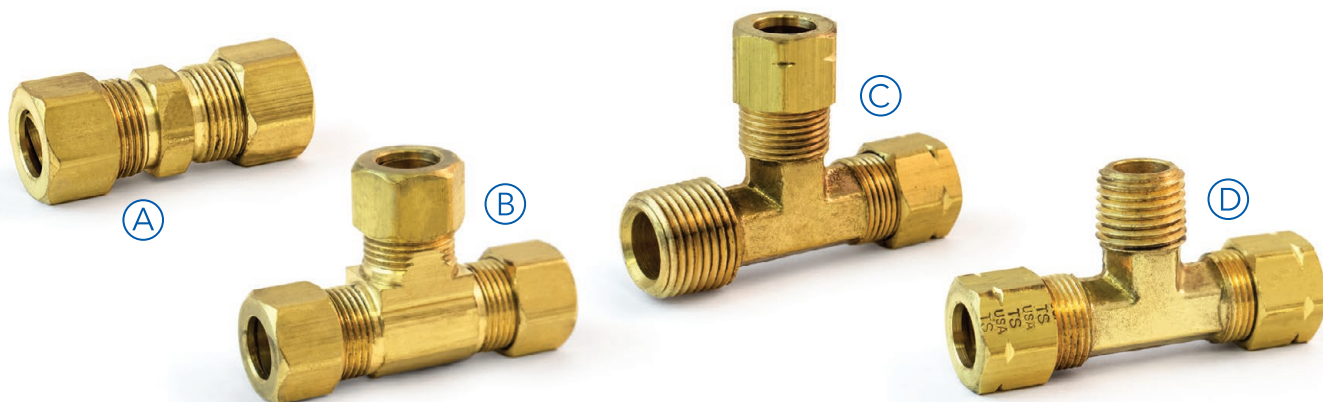
P/N	TUBE
S65-4	1/4"
S65-5	5/16"
S65-6	3/8"
S65-8	1/2"

[I] COMPRESSION X FPT ELBOW

P/N	TUBE	PIPE
S70-3-2	3/16"	1/8"
S70-4-2	1/4"	1/8"
S70-6-4	3/8"	1/4"

[J] COMPRESSION X MPT ELBOW

P/N	TUBE	PIPE
S69-2-2	1/8"	1/8"
S69-3-2	3/16"	1/8"
S69-3-4	3/16"	1/4"
S69-4-2	1/4"	1/8"
S69-4-4	1/4"	1/4"
S69-4-6	1/4"	3/8"
S69-5-2	5/16"	1/8"
S69-5-4	5/16"	1/4"
S69-5-6	5/16"	3/8"
S69-6-2	3/8"	1/8"
S69-6-4	3/8"	1/4"
S69-6-6	3/8"	3/8"
S69-6-8	3/8"	1/2"
S69-7-6	7/16"	3/8"
S69-8-4	1/2"	1/4"
S69-8-6	1/2"	3/8"
S69-8-8	1/2"	1/2"
S69-10-6	5/8"	3/8"
S69-10-8	5/8"	1/2"



[A] COMPRESSION UNION

Tube Both Ends

P/N	TUBES
S62-2	1/8"
S62-3	3/16"
S62-4-2	1/4" & 1/8"
S62-4-3	1/4" & 3/16"
S62-4	1/4"
S62-5-4	5/16" & 1/4"
S62-5	5/16"
S62-6-4	3/8" & 1/4"
S62-6	3/8"
S62-8-6	1/2" & 3/8"
S62-8	1/2"
S62-10-6	5/8" & 3/8"
S62-10-8	5/8" & 1/2"
S62-10	5/8"
S62-12	3/4"

[B] COMPRESSION TEE

Tube All Three Ends

P/N	TUBES
S64-2	1/8"
S64-3	3/16"
S64-4	1/4"
S64-5	5/16"
S64-6	3/8"
S64-8-8-6	1/2" & 3/8"
S64-8	1/2"

[C] COMPRESSION TEE

Male Pipe Thread on Run

P/N	TUBES	PIPE
S71-2-2	1/8"	1/8"
S71-3-2	3/16"	1/8"
S71-4-2	1/4"	1/8"
S71-4-4	1/4"	1/4"
S71-5-2	5/16"	1/8"
S71-5-4	5/16"	1/4"
S71-6-2	3/8"	1/8"
S71-6-4	3/8"	1/4"
S71-6-6	3/8"	3/8"
S71-8-6	1/2"	3/8"
S71-8-8	1/2"	1/2"

[D] COMPRESSION TEE

Male Pipe Thread on Branch

P/N	TUBES	PIPE
S72-2-2	1/8"	1/8"
S72-3-2	3/16"	1/8"
S72-4-2	1/4"	1/8"
S72-4-4	1/4"	1/4"
S72-5-2	5/16"	1/8"
S72-5-4	5/16"	1/4"
S72-6-2	3/8"	1/8"
S72-6-4	3/8"	1/4"
S72-8-6	1/2"	3/8"
S72-8-8	1/2"	1/2"
S72-10-8	5/8"	1/2"



CAPTIVE SLEEVE COMPRESSION FITTINGS

FEATURES

- Compression fittings do not need any flaring, fusing or other types of tubing preparation
- Quicker to assemble than flare or standard compression fittings
- Captive sleeve fitting bodies are interchangeable with standard compression fittings

APPLICATIONS

- For use with instrumentation and pneumatic systems. **Not for Fuel or Oxygen Service.**
- Designed to be used with aluminum, type L or M copper, and plastic tubing
- Not recommended for steel tubing
- **CAUTION:** Do not use an adhesive or sealing material

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

PRESSURE

Determined by tube thickness

TEMP RANGE

-65°F to 250°F
(-54°C to 121°C)

ASSEMBLY INSTRUCTIONS

See page 99 for fitting assembly guides

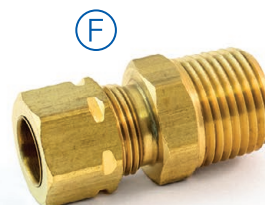
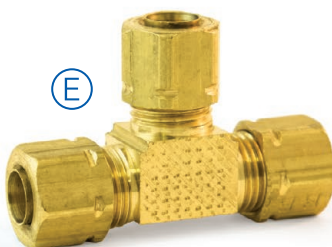
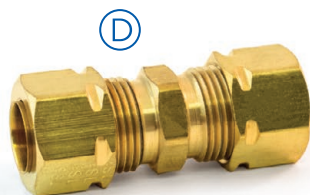
[A] COMPRESSION NUT

P/N	TUBE
61CA-2	1/8"
61CA-3	3/16"
61CA-4	1/4"
61CA-5	5/16"
61CA-6	3/8"
61CA-8	1/2"
61CA-10	5/8"
61CA-14	7/8"

[B] COMPRESSION X MPT ELBOW

P/N	TUBES	PIPE
S69CA-2-2	1/8"	1/8"
S69CA-3-2	3/16"	1/8"
S69CA-4-2	1/4"	1/8"
S69CA-4-4	1/4"	1/4"
S69CA-4-6	1/4"	3/8"
S69CA-5-4	5/16"	1/4"
S69CA-5-6	5/16"	3/8"
S69CA-6-2	3/8"	1/8"
S69CA-6-4	3/8"	1/4"
S69CA-6-6	3/8"	3/8"
S69CA-8-6	1/2"	3/8"
S69CA-8-8	1/2"	1/2"

CAPTIVE SLEEVE COMPRESSION FITTINGS



[D] COMPRESSION UNION

Tube Both Ends

P/N	TUBES
62CA-2	1/8"
62CA-3	3/16"
62CA-4	1/4"
62CA-5	5/16"
62CA-5-4	5/16" & 1/4"
62CA-6	3/8"
62CA-8	1/2"
62CA-10	5/8"

[E] COMPRESSION TEE

Tube All Three Ends

P/N	TUBE
S64CA-2	1/8"
S64CA-3	3/16"
S64CA-4	1/4"
S64CA-6	3/8"
S64CA-8	1/2"

[F] COMP. X MPT CONNECTOR

P/N	TUBES	PIPE
S68CA-2-2	1/8"	1/8"
S68CA-3-2	3/16"	1/8"
S68CA-3-4	3/16"	1/4"
S68CA-4-2	1/4"	1/8"
S68CA-4-4	1/4"	1/4"
S68CA-4-6	1/4"	3/8"
S68CA-5-2	5/16"	1/8"
S68CA-5-4	5/16"	1/4"
S68CA-6-2	3/8"	1/8"
S68CA-6-4	3/8"	1/4"
S68CA-6-6	3/8"	3/8"
S68CA-6-8	3/8"	1/2"
S68CA-8-4	1/2"	1/4"
S68CA-8-6	1/2"	3/8"
S68CA-8-8	1/2"	1/2"

(A)



HOSE BARBS

FEATURES

- Excellent vibration resistance

APPLICATIONS

- For use with rubber hose, rubber tubing, and thermoplastic tubing
- Intended to be used with a clamp or crimp system

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Up to 150 PSI

TEMPERATURE RANGE

From -40°F to 160°F (-40°C to 71°C)

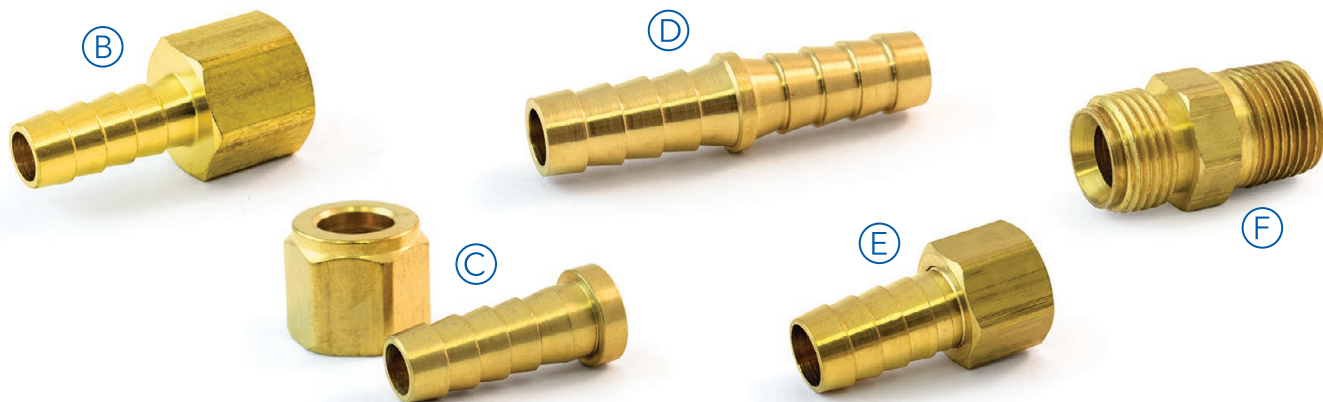
ASSEMBLY INSTRUCTIONS

See page 99 for fitting assembly guides

[A] HOSE BARB TO MALE PIPE

P/N	HOSE I.D.	PIPE
S125-2-2	1/8"	1/8"
S125-2-4	1/8"	1/4"
S125-3-2	3/16"	1/8"
S125-3-4	3/16"	1/4"
S125-4-2	1/4"	1/8"
S125-4-4	1/4"	1/4"
S125-4-6	1/4"	3/8"
S125-4-8	1/4"	1/2"
S125-5-2	5/16"	1/8"
S125-5-4	5/16"	1/4"
S125-5-6	5/16"	3/8"
S125-6-2	3/8"	1/8"
S125-6-4	3/8"	1/4"
S125-6-6	3/8"	3/8"
S125-6-8	3/8"	1/2"
S125-8-4	1/2"	1/4"
S125-8-6	1/2"	3/8"
S125-8-8	1/2"	1/2"
S125-8-12	1/2"	3/4"
S125-10-6	5/8"	3/8"
S125-10-8	5/8"	1/2"
S125-10-12	5/8"	3/4"
S125-12-8	3/4"	1/2"
S125-12-12	3/4"	3/4"
S125-16-12	1"	3/4"
S125-16-16	1"	1"

HOSE BARBS



[B] HOSE BARB TO FEMALE PIPE

P/N	HOSE I.D.	PIPE
S126-2-2	1/8"	1/8"
S126-4-2	1/4"	1/8"
S126-4-4	1/4"	1/4"
S126-4-6	1/4"	3/8"
S126-5-2	5/16"	1/8"
S126-5-4	5/16"	1/4"
S126-6-2	3/8"	1/8"
S126-6-4	3/8"	1/4"
S126-6-6	3/8"	3/8"
S126-6-8	3/8"	1/2"
S126-8-6	1/2"	3/8"
S126-8-8	1/2"	1/2"

[C] HOSE BARB TO FEMALE SWIVEL FLARE

P/N	HOSE I.D.	TUBE	THREAD
S146-4-4	1/4"	1/4"	7/16"-20
S146-4-6	1/4"	3/8"	5/8"-18
S146-6-6	3/8"	3/8"	5/8"-18
S146-6-8	3/8"	1/2"	3/4"-16
S146-8-8	1/2"	1/2"	3/4"-16

[D] HOSE BARB SPLICER

P/N	HOSE
S73-3	3/16"
S73-4	1/4"
S73-5	5/16"
S73-6	3/8"
S73-8	1/2"

[E] HOSE BARB TO FEMALE SWIVEL Ball-End*

P/N	HOSE I.D.	NPSM
S128-4-4	1/4"	1/4"
S128-5-4	5/16"	1/4"
S128-6-4	3/8"	1/4"
S128-8-6	1/2"	3/8"
S128-8-8	1/2"	1/2"
S128-12-12	3/4"	3/4"

*Use with Ball Joint Adapter P/N S127

[F] BALL JOINT ADAPTER Adapter to Male Pipe Thread

P/N	NPSM	PIPE
S127-4-2	1/4"	1/8"
S127-4-4	1/4"	1/4"
S127-6-4	3/8"	1/4"
S127-8-6	1/2"	3/8"
S127-8-8	1/2"	1/2"

*Use with Ball-End Hose Barb P/N S128



[A] 45° HOSE BARB TO MALE PIPE

P/N	HOSE I.D.	PIPE
S139-4-2	1/4"	1/8"
S139-5-2	5/16"	1/8"
S139-5-4	5/16"	1/4"
S139-6-2	3/8"	1/8"
S139-6-4	3/8"	1/4"
S139-6-6	3/8"	3/8"
S139-8-4	1/2"	1/4"
S139-8-6	1/2"	3/8"
S139-10-6	5/8"	3/8"

[B] 90° HOSE BARB TO MALE PIPE

P/N	HOSE I.D.	PIPE
S129-4-2	1/4"	1/8"
S129-4-4	1/4"	1/4"
S129-5-2	5/16"	1/8"
S129-5-4	5/16"	1/4"
S129-5-6	5/16"	3/8"
S129-6-2	3/8"	1/8"
S129-6-4	3/8"	1/4"
S129-6-6	3/8"	3/8"
S129-8-4	1/2"	1/4"
S129-8-6	1/2"	3/8"
S129-10-6	5/8"	3/8"
S129-10-8	5/8"	1/2"

[C] MALE HOSE END

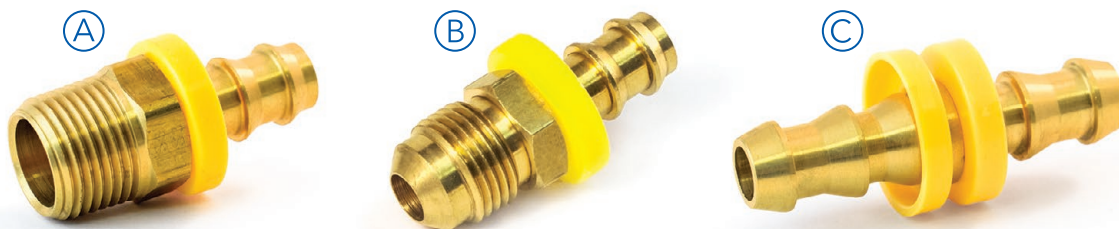
P/N	HOSE I.D.	PIPE
1551A	5/16"	1/8"
1555	5/16"	1/4"
1564	3/8"	1/4"
1668-10	5/8"	1/2"
1668-10-6	5/8"	3/8"
SP34580	5/8"	3/4"
1668-12	3/4"	1/2"
SP34100	1"	3/4"

[D] HOSE BARB TEE

P/N	HOSE
SHBT2-6	3/8"

[E] MALE PIPE ELBOW

P/N	HOSE I.D.	PIPE
1556	5/16"	1/8"
1557	5/16"	1/4"
1571	3/8"	1/4"
1572	3/8"	1/8"
1582	1/4"	1/8"
1669-6-6	3/8"	3/8"
1669-10-6	5/8"	3/8"



LOW-PRESSURE, PUSH-ON HOSE BARBS

APPLICATIONS

- For use with low-pressure air, oil, and lube lines
- NOT recommended for fuel or refrigerant applications or for use in air conditioners or heat pumps
- NOT appropriate for applications involving extreme pulsations

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Varies based upon hose used

TEMPERATURE RANGE

Varies based upon hose used

ASSEMBLY INSTRUCTIONS

See page 99 for fitting assembly guides

[A] MALE PIPE HOSE BARB

Push-On Rigid

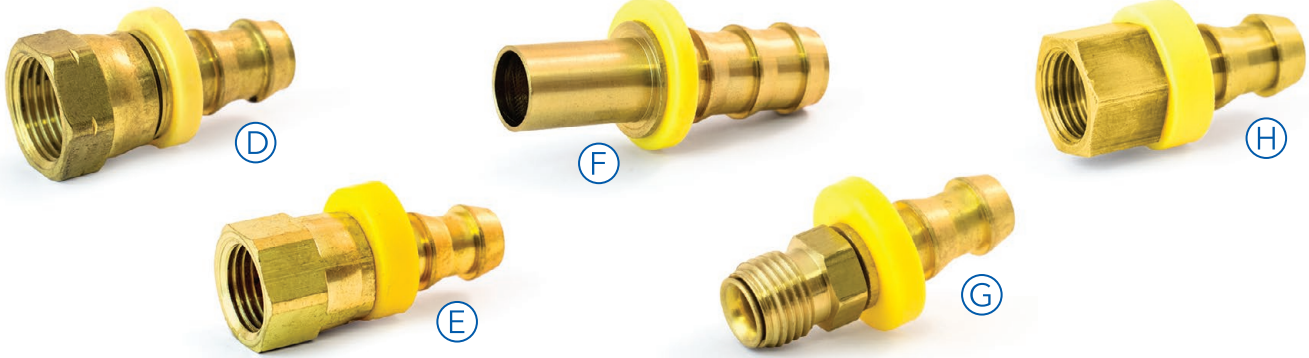
P/N	HOSE	PIPE
S625-4-2	1/4"	1/8"
S625-4-4	1/4"	1/4"
S625-6-4	3/8"	1/4"
S625-6-6	3/8"	3/8"
S625-8-8	1/2"	1/2"
S625-10-8	5/8"	1/2"
S625-12-12	3/4"	3/4"

[B] 45° MALE FLARE HOSE BARB

P/N	TUBE	THREAD
S682-4-5	5/16"	1/2"-20
S682-6-6	3/8"	5/8"-18
S682-8-8	1/2"	3/4"-16
S682-10-10	5/8"	7/8"-14

[C] HOSE BARB SPLICER

P/N	HOSE
S696-4	1/4"
S696-6	3/8"
S696-8	1/2"
S696-10	5/8"
S696-12	3/4"



[D] 45° FEMALE FLARE HOSE BARB

Push-On Swivel

P/N	HOSE	FLARE
S684-4-4	1/4"	1/4"
S684-4-5	1/4"	5/16"
S684-6-6	3/8"	3/8"
S684-8-8	1/2"	1/2"
S684-10-10	5/8"	5/8"

[E] 37° FEM. JIC FLARE HOSE BARB

Push-On Swivel

P/N	HOSE	TUBE	THREAD
S688-6-6	3/8"	3/8"	9/16"-18

[F] RIGID TUBE SHANK HOSE BARB

P/N	HOSE	TUBE
S694-4-4	1/4"	1/4"
S694-4-5	1/4"	5/16"
S694-6-6	3/8"	3/8"
S694-8-8	1/2"	1/2"
S694-10-10	5/8"	5/8"

[G] MALE SWIVEL HOSE BARB

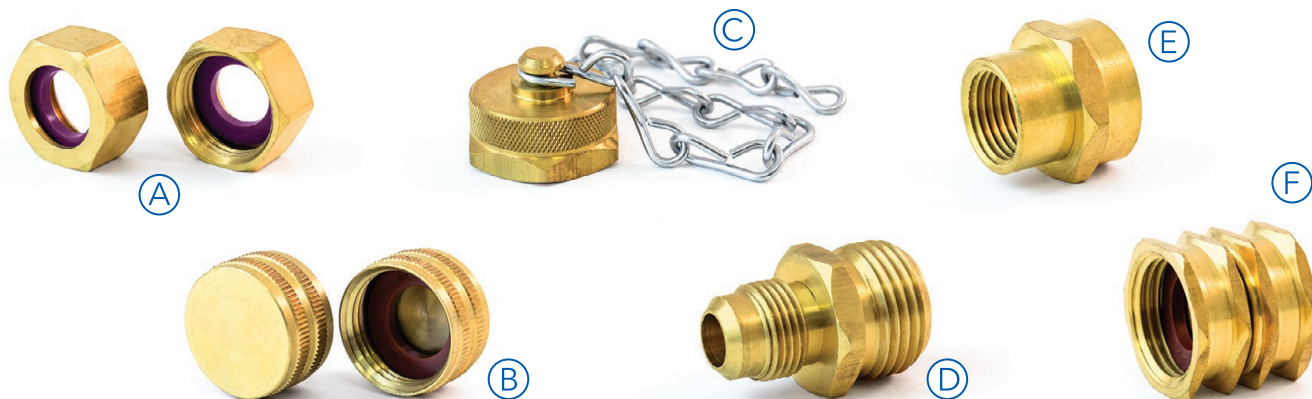
SAE Inverted Flare

P/N	HOSE	TUBE	THREAD
S690-4-3	1/4"	3/16"	3/8"-24
S690-4-4	1/4"	1/4"	7/16"-20
S690-5-6	5/16"	3/8"	5/8"-18
S690-6-5	3/8"	5/16"	1/2"-20
S690-6-6	3/8"	3/8"	5/8"-18
S690-8-8	1/2"	1/2"	3/4"-18
S690-10-10	5/8"	5/8"	7/8"-18

[H] RIGID FEMALE HOSE BARB

SAE Inverted Flare

P/N	HOSE	TUBE	THREAD
S692-4-4	1/4"	1/4"	7/16"-24
S692-4-5	5/16"	1/4"	1/2"-20
S692-6-5	3/8"	5/16"	1/2"-20
S692-6-6	3/8"	3/8"	5/8"-18
S692-8-8	1/2"	1/2"	3/4"-18



GARDEN HOSE FITTINGS

APPLICATIONS

For use in garden hose applications with low pressure

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Varies based upon hose used

TEMPERATURE RANGE

Varies based upon hose used

INDUSTRY STANDARDS

We recommend a sample to verify compliance to desired specifications and suitability for your particular application

[A] GARDEN HOSE NUT

P/N	FHT
HNH-1	3/4"

[B] GARDEN HOSE CAP

P/N	FHT
HC-1	3/4"

[C] GARDEN HOSE CAP

With 8" Chain

P/N	FHT
HC-8	3/4"

[D] FLARE X MALE HOSE

P/N	TUBE O.D.	MHT
HFU22-6-12	3/8"	3/4"
HFU22-8-12	1/2"	3/4"

[E] FEMALE PIPE X FEMALE HOSE

P/N	PIPE	FHT
HU11-8-12	1/2"	3/4"
HU11-12-12	3/4"	3/4"

[F] FEM. HOSE X FEM. HOSE SWIVEL

P/N	FHT
HUS-12	3/4"



[A] FEM. PIPE X FEM. HOSE SWIVEL

P/N	PIPE	FHT
HUS11-8-12	1/2"	3/4"
HUS11-12-12	3/4"	3/4"

[D] MALE PIPE X FEMALE HOSE

P/N	PIPE	FHT
HU21-8-12	1/2"	3/4"
HU21-12-12	3/4"	3/4"

[B] FLARE TO FEMALE HOSE SWIVEL

P/N	TUBE O.D.	FHT
S66H-6-12	3/8"	3/4"
S66H-8-12	1/2"	3/4"

[E] MALE PIPE X MALE HOSE

With 1/2" Female Pipe on Male End

P/N	FPT	MPT	MHT
HUF22-12-12	1/2"	3/4"	3/4"

[C] FEMALE PIPE X MALE HOSE

P/N	PIPE	MHT
HU12-8-12	1/2"	3/4"
HU12-12-12	3/4"	3/4"

[F] HOSE Y FITTING

P/N	MHT	FHT
Y-9	3/4"	3/4"

GARDEN HOSE FITTINGS



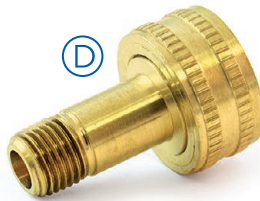
(A)



(C)



(B)



(D)



(E)



(F)

[A] MALE PIPE X MALE HOSE THREAD

P/N	PIPE	MHT
HU22-8-12	1/2"	3/4"
HU22-12-12	3/4"	3/4"

[D] MALE PIPE TO FEM. HOSE SWIVEL

TS P/N	PIPE	FHT
62H-4-12	3/4"	1/4"

[B] MALE HOSE X MALE HOSE

P/N	MHT
HU22-12MH	3/4"

[E] BARB TO FEMALE GARDEN HOSE Swivel, Round Nut

P/N	HOSE O.D.	FHT
HU126-8-12	1/2"	3/4"
HU126-10-12	5/8"	3/4"

[C] BARB TO MALE GARDEN HOSE

P/N	BARB O.D.	MHT
HU125-8-12	1/2"	3/4"
HU125-10-12	5/8"	3/4"
HU125-12-12	3/4"	3/4"

[F] BARB TO FEMALE GARDEN HOSE Swivel, Hex Nut

P/N	BARB O.D.	FHT
HU126-8-12H	1/2"	3/4"
HU126-10-12H	5/8"	3/4"
HU126-12-12H	3/4"	3/4"



SAE - STRAIGHT

P/N	IMAGE	OVERALL LENGTH	SAE-LT THREAD	HEX SIZE
491807	A	35/64"	1/4"-28	5/16"
491808	B	15/16"	1/4"-28	5/16"

SAE - ANGLED

P/N	IMAGE	OVERALL LENGTH	SAE-LT THREAD	HEX SIZE	ANGLE
491809	C	13/16"	1/4"-28	3/8"	45°
491810	D	3/4"	1/4"-28	3/8"	90°

DRIVE

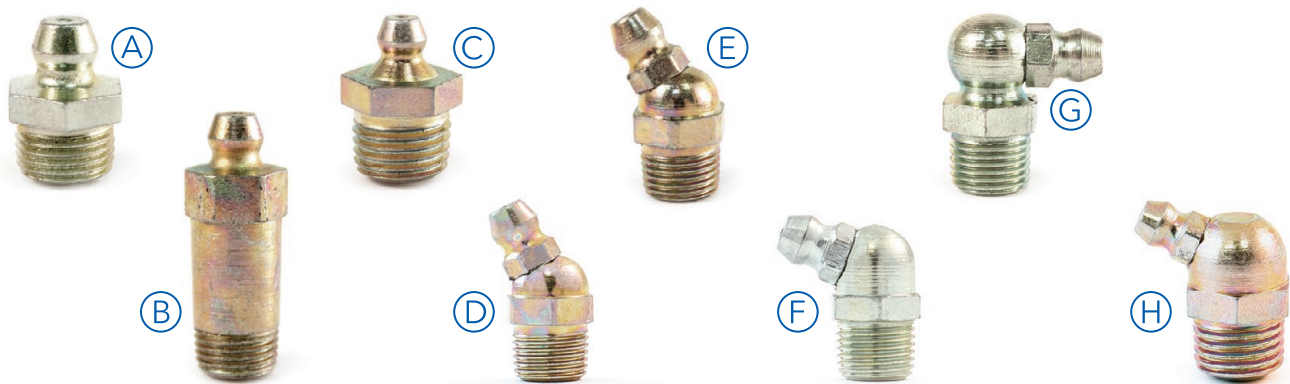
P/N	IMAGE	OVERALL LENGTH	DRILL DIAMETER	SHOULDER DIAMETER
491813*	E	17/32"	3/16"	5/16"
491814*	F	35/64"	1/4"	5/16"
491815*	G	35/64"	5/16"	3/8"

* No ball check in fitting

UNF

P/N	IMAGE	OVERALL LENGTH	STRAIGHT THREAD	HEX SIZE
491816	H	9/16"	5/16"-24	3/8"
491817	I	81/128"	3/8"-24	7/16"

GREASE FITTINGS



PIPE THREAD - STRAIGHT

P/N	IMAGE	OVERALL LENGTH	PIPE THREAD	HEX SIZE
491801	A	21/32"	1/8"-27	7/16"
491802	B	1-1/4"	1/8"-27	7/16"
491811	C	7/8"	1/4"-28	9/16"

PIPE THREAD - ANGLED

P/N	IMAGE	OVERALL LENGTH	PIPE THREAD	HEX SIZE	ANGLE
491803	D	29/32"	1/8"-27	7/16"	30°
491804	E	55/64"	1/8"-27	7/16"	45°
491805	F	55/64"	1/8"-27	7/16"	65°
491806	G	27/32"	1/8"-27	7/16"	90°
491812	H	31/32"	1/4"-28	9/16"	68°

GREASE FITTING ASSORTMENT

- Sturdy, compact case
- Visual key inside the lid makes it simple to quickly find the part you need!
- Packaged kit includes 100 standard thread Grease Fittings:

491807 (x60)	491810 (x6)
491801 (x20)	491804 (x4)
491809 (x6)	491806 (x4)



P/N	DESCRIPTION
491800	Grease Fitting Assortment



[A] FEMALE X FEMALE BALL VALVE

600 PSI Water/Oil/Gas

P/N	PIPE
SV500P-4	1/4"
SV500P-6	3/8"
SV500P-8	1/2"
SV500P-12	3/4"
SV500P-16	1"
SV500P-20	1-1/4"
SV500P-24	1-1/2"
SV500P-32	2"

[B] 3-WAY, 3-PORT BALL VALVE

- Side Outlet
- 600 PSI Water/Oil/Gas
- Blow-Out Proof Stem

P/N	PIPE
401812	1/4"

[C] 90° BALL VALVE

Female Pipe to Male Pipe

P/N	FEMALE	MALE	HANDLE
401814	1/2"	1/2"	Needle
401815	1/2"	1/2"	T-Handle

[D] FEMALE PIPE TO MALE PIPE

Pin Handle

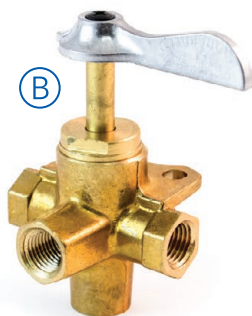
P/N	HOSE	PIPE THREAD
SV590PH-6	3/8"	3/8"
SV590PH-8	1/2"	1/2"



[A] 3-WAY SELECTOR VALVE

P/N	STYLE	PIPE	STEM*
SV406P-4	No Click	1/4"	1-3/8"
SVC406P-4	Click	1/4"	1-3/8"
SV406P-6	No Click	3/8"	1-3/8"
SVC406P-6	Click	3/8"	1-3/8"

* Measured from top of bracket to underside of handle



[B] 4-WAY SELECTOR VALVE

P/N	STYLE	PIPE	STEM*
SV407P-4	No Click	1/4"	1-3/8"
SVC407P-4	Click	1/4"	1-3/8"
SV407P-6	No Click	3/8"	1-3/8"
SVC407P-6	Click	3/8"	1-3/8"

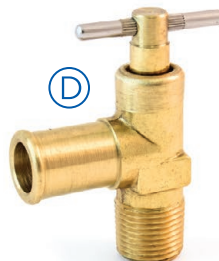
* Measured from top of bracket to underside of handle



[C] TRUCK VALVE

Hose to Male Pipe

P/N	HOSE	PIPE
SV404P-6-6	3/8"	3/8"
SV404P-10-6	5/8"	3/8"
SV404P-10-8	5/8"	1/2"
SV404P-12-6	3/4"	3/8"
SV404P-12-8	3/4"	1/2"



[D] TRUCK VALVE

Hose to Male Pipe, Pin Handle

P/N	HOSE	PIPE THREAD
SV404PH-6-6*	3/8"	3/8"
SV404PH-10-6	5/8"	3/8"

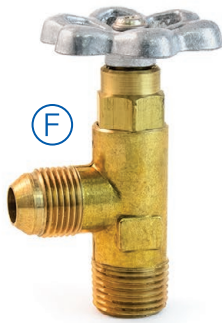
* Barbed hose end



[E] TRUCK VALVE

Female Pipe to Male Pipe

P/N	FEMALE	MALE
SV405P-6-6	3/8"	3/8"
SV405P-6-8	3/8"	1/2"
SV405P-8-8	1/2"	1/2"



[F] TRUCK VALVE

Flare to Male Pipe

P/N	FLARE	PIPE
883-66	3/8"	3/8"
883-86	1/2"	3/8"
883-88	1/2"	1/2"
883-108	5/8"	1/2"



[G] TRUCK VALVE

Male Pipe to Flare

P/N	PIPE	FLARE
887-810	1/2"	5/8"



[H] TRUCK VALVE

Nylon Air Brake Tube to Male Pipe

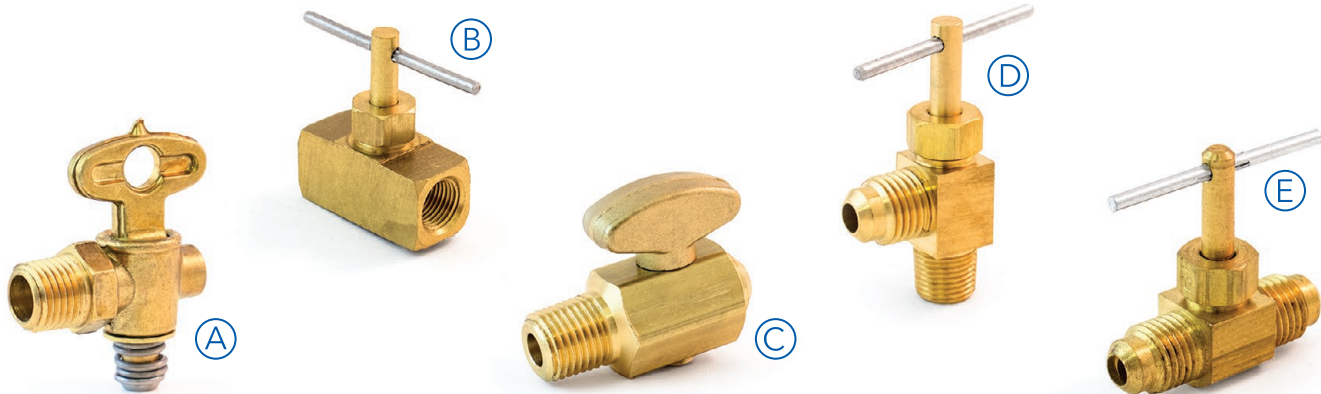
P/N	AIR BRAKE	PIPE
886-88	1/2"	1/2"



[I] TRUCK VALVE

Male Pipe to Nylon Air Brake Tube

P/N	PIPE	AIR BRAKE
889-88	1/2"	1/2"



DRAIN COCKS & SHUT-OFF VALVES

APPLICATIONS

- For use with low-pressure air, water, gas, and fluids
- Some lubricant fluids may not be compatible with needle valves

Tramec Sloan products are designed exclusively for non-potable services and do not comply with 40 CFR 141 or 40 CFR 143 for use with water for human consumption.

WORKING PRESSURE

Ground Plug Shut-Offs: Up to 30 PSI

Industrial Drain Cocks: Up to 150 PSI

TEMPERATURE RANGE

Varies. System temperature and tubing type must be considered

INDUSTRY STANDARDS

We recommend a sample to verify compliance to desired specifications and suitability for your particular application

[A] HEAVY DUTY DRAIN VALVE

For Air Tanks

P/N	PIPE
35HD	1/4"

[B] DOUBLE FEMALE DRAIN PIPE

With Shut-Off Valve

P/N	PIPE
6805	1/4"

[C] GENERAL DRAIN VALVE

P/N	PIPE
DCR601-4	1/4"

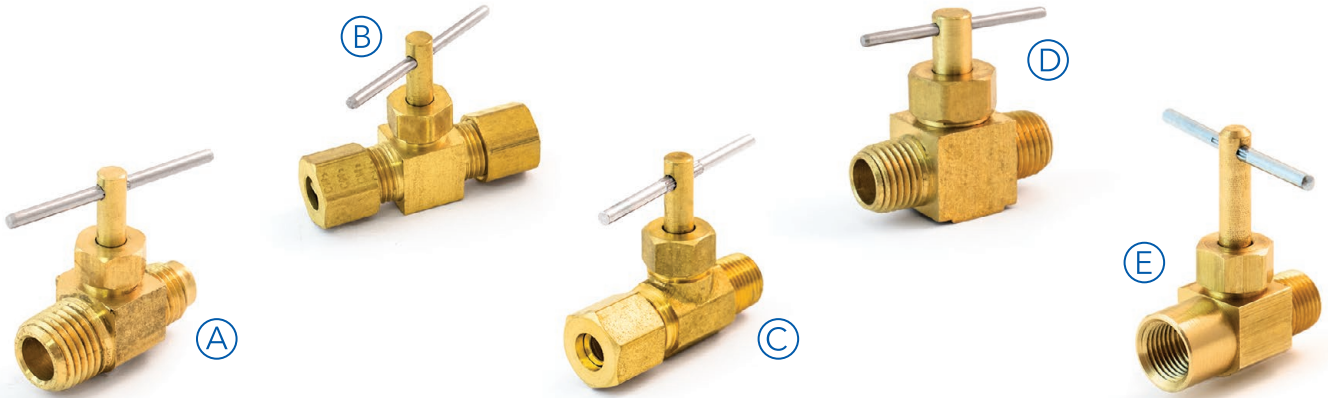
[D] FLARE TO MALE PIPE - ANGLE

P/N	TUBE	PIPE
NV101-4-2	1/4"	1/8"
NV101-5-2	5/16"	1/8"
NV101-6-4	3/8"	1/4"

[E] FLARE TO FLARE

P/N	PIPE
NV102-4	1/4"
NV102-6	3/8"

DRAIN COCKS & SHUT-OFF VALVES



[A] FLARE TO MALE PIPE

Straight

P/N	TUBE	PIPE
NV103-4-2	1/4"	1/8"
NV103-4-4	1/4"	1/4"
NV103-6-4	3/8"	1/4"

[C] COMPRESSION TO MALE PIPE

Straight

P/N	TUBE	PIPE
NV106-4-2	1/4"	1/8"
NV106-4-4	1/4"	1/4"
NV106-5-2	5/16"	1/8"
NV106-6-4	3/8"	1/4"

[B] COMPRESSION TO COMPRESSION

P/N	PIPE
NV105-3	3/16"
NV105-4	1/4"
NV105-5	5/16"
NV105-6	3/8"

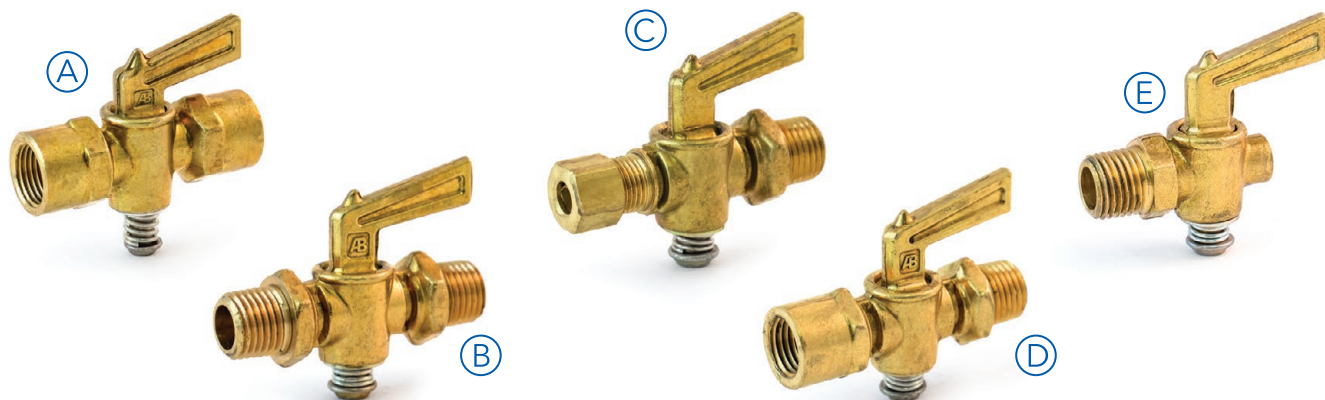
[D] MALE PIPE TO MALE PIPE

P/N	PIPE
NV107-2	1/8"
NV107-4	1/4"

[E] FEMALE PIPE TO MALE PIPE

P/N	PIPE
NV108-2B	1/8"
NV108-4	1/4"

DRAIN COCKS & SHUT-OFF VALVES



[A] FEMALE PIPE TO FEMALE PIPE

30 PSI Max

P/N	THREAD	HEIGHT	WIDTH
SFF209-2	1/8"	1.90"	1.50"
SFF209-4	1/4"	1.90"	1.65"
SFF209-6	3/8"	2.30"	2.00"
SFF209-8	1/2"	2.30"	2.40"

[D] FEMALE PIPE TO MALE PIPE

30 PSI Max

P/N	THREAD	HEIGHT	WIDTH
SV402-2	1/8"	1.90"	1.85"
SV402-4	1/4"	1.90"	1.85"
SV402-6	3/8"	2.38"	2.25"

[B] MALE PIPE TO MALE PIPE

30 PSI Max

P/N	THREAD	HEIGHT	WIDTH
SV401-2	1/8"	1.90"	1.85"
SV401-4	1/4"	1.90"	1.85"
SV401-6	3/8"	2.38"	2.25"

[E] MALE PIPE GROUND PLUG VALVE

P/N	THREAD	HEIGHT	WIDTH
SV601-2	1/8"	1.90"	1.40"
SV601-4	1/4"	1.90"	1.50"
SV601-6	3/8"	2.30"	1.75"
SV601-8	1/2"	2.30"	1.90"

[C] COMPRESSION TO MALE PIPE

30 PSI Max

P/N	TUBE	PIPE THREAD	STRAIGHT THREAD	HEIGHT	WIDTH
SVC206-4-2	1/4"	1/8"	7/16"-24	1.90"	2.00"
SVC206-4-4	1/4"	1/4"	7/16"-24	1.90"	1.90"
SVC206-6-4	3/8"	1/4"	9/16"-24	2.30"	2.00"

DRAIN COCKS & SHUT-OFF VALVES



[F] MALE PIPE DRAIN COCK

Internal Seat, 150 PSI Max

P/N	THREAD	LENGTH	C-HEX
SDC603-4	1/4"	1.30"	9/16"



[G] MALE PIPE DRAIN COCK

External Seat, 150 PSI Max

P/N	THREAD	LENGTH	C-HEX
SDC604-2	1/8"	0.90"	7/16"
SDC604-4	1/4"	1.00"	9/16"
SDC604-6	3/8"	1.25"	11/16"
SDC604-8	1/2"	1.50"	7/8"



[H] COMPRESSION TO MALE PIPE

Angled

P/N	TUBE	PIPE
NV104-3-2	3/16"	1/8"
NV104-4-2	1/4"	1/8"
NV104-4-4	1/4"	1/4"
NV104-6-4	3/8"	1/4"



[I] SELF-CLOSING BARREL FAUCET

P/N	PIPE
PSB640	3/4"

BIN ASSORTMENTS

- Assortments feature a broad selection of the most popular fittings
- Each assortment is supplied with its own set of labels which include image, size & part number
- Receive a free storage bin (424305) with each assortment order!
- Assortments also include a fitting reorder form and bin layout diagram

BIN ASSORTMENT 424302

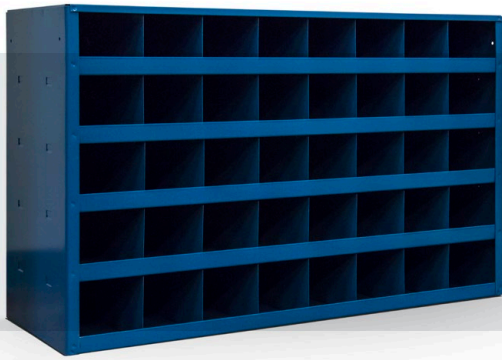
Pipe Fittings

P/N	DESCRIPTION	QTY
S120-4-2	Pipe Adapter	10
S120-6-4	Pipe Adapter	5
S120-8-6	Pipe Adapter	5
S202-2	Street Elbow	5
S202-4	Street Elbow	5
S202-6	Street Elbow	5
S202-8	Street Elbow	5
S203-4	Pipe Tee	5
S203-6	Pipe Tee	5
S207-2	Female Pipe Coupling	10
S207-4	Female Pipe Coupling	5
S207-6	Female Pipe Coupling	5
S207-8	Female Pipe Coupling	5
S211-4	Square Head Pipe Plug	10
S211-6	Square Head Pipe Plug	10
S211-8	Square Head Pipe Plug	5
S215-4	Close Pipe Nipple	10
S215-6	Close Pipe Nipple	10
S215-8	Close Pipe Nipple	10
SPHN-4	Hex Nipple	10
SPHN-6	Hex Nipple	10
SPHN-8	Hex Nipple	5
SPPH-12	Hex Head Pipe Plug	5
SPPH-4	Hex Head Pipe Plug	10
SPPH-6	Hex Head Pipe Plug	10
SPPH-8	Hex Head Pipe Plug	10
SPRB-4-2	Pipe Reducer	10
SPRB-6-4	Pipe Reducer	10
SPRB-8-4	Pipe Reducer	10
SPRB-8-6	Pipe Reducer	10

BIN ASSORTMENT 424303

Nylon Tube Fittings

P/N	DESCRIPTION	QTY
S760AB-4	Nylon Tube Sleeve	20
S760AB-6	Nylon Tube Sleeve	20
S760AB-8	Nylon Tube Sleeve	20
S761AB-4	Nylon Tube Nut	10
S761AB-6	Nylon Tube Nut	10
S761AB-8	Nylon Tube Nut	8
S762AB-10	Union	4
S762AB-4	Union	10
S762AB-6	Union	8
S762AB-8	Union	6
S763AB-10	Insert	10
S763AB-4	Insert	10
S763AB-6	Insert	10
S763AB-8	Insert	10
S764AB-4	Union Tee	6
S764AB-6	Union Tee	6
S768AB-10-8	Male Connector	6
S768AB-4-2	Male Connector	6
S768AB-4-4	Male Connector	6
S768AB-6-2	Male Connector	6
S768AB-6-4	Male Connector	6
S768AB-6-6	Male Connector	6
S768AB-8-4	Male Connector	4
S768AB-8-6	Male Connector	6
S768AB-8-8	Male Connector	6
S769AB-4-2	Male Elbow	6
S769AB-4-4	Male Elbow	4
S769AB-4-6	Male Elbow	6
S769AB-6-4	Male Elbow	6
S769AB-6-6	Male Elbow	6
S769AB-8-4	Male Elbow	4
S769AB-8-6	Male Elbow	6



Pipe Adapter, 3/8"x1/4"

S120-6-4

HD.TRAMEC.COM

Sample Label, Actual Size



BIN ASSORTMENT 424304

Rubber Air Brake Hose Fittings

P/N	DESCRIPTION	QTY
S360AB-6	Hose Sleeve	10
S360AB-8	Hose Sleeve	5
S361AB-6	Reusable Nut	10
S361AB-8	Reusable Nut	10
S362RB-6	Union	5
S362RB-8	Union	2
S363RB-6	Fem. Swivel Conn. w/ Adapter	2
S368AB-6-4	Fem. Swivel Conn. w/ Adapter	5
S368AB-6-4-1	Male Connector Body	10
S368AB-6-6	Male Connector Body	5
S368AB-6-6-1	Male Connector Body	10
S368AB-6-8	Male Connector Body	5
S368AB-6-8-1	Male Connector Body	10
S368AB-8-6	Male Connector Body	2
S368AB-8-8	Male Connector Body	2
S371ABS-6	Spring Guard w/ Nut	5
S371ABS-8	Spring Guard w/ Nut	5
S376AB-3/4-6	Adapter	10
S376AB-7/8-6	Adapter	10
S378AB-6-4	Male Connector w/ Spring	2
S378AB-6-6	Male Connector w/ Spring	2
S378AB-6-8	Male Connector w/ Spring	2
S378AB-8-6	Male Connector w/ Spring	2
S378AB-8-8	Male Connector w/ Spring	2

BIN ASSORTMENT 424307

Composite Push-to-Connect Fittings

P/N	DESCRIPTION	QTY
S754PMT-4-2	45° Male Swivel Elbow	5
S754PMT-6-4	45° Male Swivel Elbow	5
S762PMT-10	Straight Union	5
S762PMT-2*	Straight Union	10
S762PMT-3*	Straight Union	5
S762PMT-4	Straight Union	10
S762PMT-532	Straight Union	10
S762PMT-6	Straight Union	10
S762PMT-8	Straight Union	10
S764PMT-4	Union Tee	10
S768PMT-2-1*	Male Connector	5
S768PMT-2-2*	Male Connector	5
S768PMT-532-1	Male Connector	5
S768PMT-532-2	Male Connector	5
S768PMT-4-2	Male Connector	10
S768PMT-4-4	Male Connector	10
S768PMT-4-6	Male Connector	5
S768PMT-6-2	Male Connector	5
S768PMT-6-4	Male Connector	10
S768PMT-6-6	Male Connector	10
S768PMT-6-8	Male Connector	5
S768PMT-8-4	Male Connector	5
S768PMT-8-6	Male Connector	5
S768PMT-8-8	Male Connector	5
S768PMT-10-8	Male Connector	5
S769PMT-2-2*	Male Swivel Elbow	5
S769PMT-532-2	Male Swivel Elbow	5
S769PMT-4-2	Male Swivel Elbow	10
S769PMT-4-4	Male Swivel Elbow	10
S769PMT-4-6	Male Swivel Elbow	5
S769PMT-6-4	Male Swivel Elbow	10
S769PMT-6-6	Male Swivel Elbow	10
S769PMT-6-8	Male Swivel Elbow	5
S769PMT-8-4	Male Swivel Elbow	5
S769PMT-8-8	Male Swivel Elbow	5
S772PMT-6-4	Male Swivel Branch Tee	5

* Non-DOT fittings

BIN ASSORTMENTS

BIN ASSORTMENT 424319

Brass Push-to-Connect Fittings

P/N	DESCRIPTION	QTY
S254PMT-4-2	45° Swivel Male Elbow	5
S254PMT-6-4	45° Swivel Male Elbow	5
S254PMT-6-6	45° Swivel Male Elbow	5
S254PMT-8-8	45° Swivel Male Elbow	5
S264PMT-4	Union Tee	5
S264PMT-6	Union Tee	5
S269PMT-2-2	90° Swivel Male Elbow	5
S269PMT-532-2	90° Swivel Male Elbow	5
S269PMT-4-2	90° Swivel Male Elbow	5
S269PMT-4-4	90° Swivel Male Elbow	5
S269PMT-4-6	90° Swivel Male Elbow	5
S269PMT-6-2	90° Swivel Male Elbow	10
S269PMT-6-4	90° Swivel Male Elbow	5
S269PMT-6-6	90° Swivel Male Elbow	5
S269PMT-6-8	90° Swivel Male Elbow	5
S269PMT-8-4	90° Swivel Male Elbow	5
S269PMT-8-6	90° Swivel Male Elbow	5
S269PMT-8-8	90° Swivel Male Elbow	10
S272PMT-6-4	Swivel Male Branch Tee	5
S272PMT-6-6	Swivel Male Branch Tee	5
S62PMT-532	Union Connector	5
S62PMT-3	Union Connector	5
S62PMT-4	Union Connector	5
S62PMT-6	Union Connector	5
S62PMT-8	Union Connector	5
S62PMT-12	Union Connector	5
S62PMT-10	Union Connector	5
S68PMT-10-8	Male Connector	5
S68PMT-4-2	Male Connector	5
S68PMT-4-4	Male Connector	5
S68PMT-4-6	Male Connector	5
S68PMT-6-2	Male Connector	5
S68PMT-6-4	Male Connector	5
S68PMT-6-6	Male Connector	5
S68PMT-6-8	Male Connector	5
S68PMT-8-4	Male Connector	5
S68PMT-8-6	Male Connector	5
S68PMT-8-8	Male Connector	5
TG-DUL03413	PTC Fitting Removal Tool	1

BIN ASSORTMENT 424318

UNC Fasteners

P/N	DESCRIPTION	QTY
423238P	UNC Stover Toplock Nut	100
423239P	UNC Stover Toplock Nut	100
423240P	UNC Stover Toplock Nut	100
423241P	UNC Stover Toplock Nut	50
423242P	UNC Stover Toplock Nut	50
423200P	USS Flat Washer	50
423201P	USS Flat Washer	50
423202P	USS Flat Washer	50
423203P	USS Flat Washer	25
423204P	USS Flat Washer	25
423000P	UNC Hex-Head Cap Screw	100
423004P	UNC Hex-Head Cap Screw	100
423005P	UNC Hex-Head Cap Screw	100
423006P	UNC Hex-Head Cap Screw	100
423008P	UNC Hex-Head Cap Screw	100
423023P	UNC Hex-Head Cap Screw	100
423025P	UNC Hex-Head Cap Screw	100
423026P	UNC Hex-Head Cap Screw	100
423027P	UNC Hex-Head Cap Screw	100
423029P	UNC Hex-Head Cap Screw	100
423046P	UNC Hex-Head Cap Screw	100
423047P	UNC Hex-Head Cap Screw	100
423048P	UNC Hex-Head Cap Screw	100
423050P	UNC Hex-Head Cap Screw	100
423052P	UNC Hex-Head Cap Screw	50
423064P	UNC Hex-Head Cap Screw	50
423065P	UNC Hex-Head Cap Screw	50
423066P	UNC Hex-Head Cap Screw	50
423068P	UNC Hex-Head Cap Screw	50
423072P	UNC Hex-Head Cap Screw	50
423083P	UNC Hex-Head Cap Screw	50
423085P	UNC Hex-Head Cap Screw	50
423087P	UNC Hex-Head Cap Screw	50
423089P	UNC Hex-Head Cap Screw	50
423091P	UNC Hex-Head Cap Screw	50

STORAGE BIN

- Sturdy metal storage bin
- 40 spaces: 5 rows of 8
- Hemmed and ribbed dividers
- Ideal for use with brass fittings
- Bin and base sold separately



P/N	DESCRIPTION	WIDTH	HEIGHT	DEPTH
424305	Storage Bin	33-3/4"	22-1/2"	12"
424306	Bin Base	35-1/2"	6"	12-1/4"

CARDBOARD DISPLAY BOXES

- Great for organizing small parts
- Fits on a standard 10" and 12"
- Heavy duty cardboard for extended life



P/N	DESCRIPTION	WIDTH	HEIGHT	DEPTH
424176	Bin Box	4"	4-1/2"	9"
424177	Bin Box	6"	4-1/2"	9"



FASTENERS

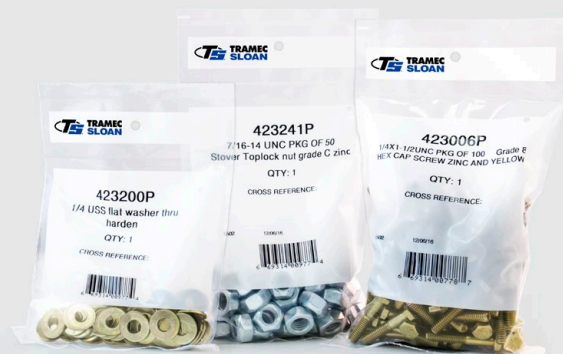
HEX HEAD CAP SCREWS, NUTS, AND WASHERS

PRODUCT FEATURES

- Coarse and fine thread fasteners
- Grade 8
- Corrosion resistant finishes
- Meets standards
- Convenient standard packaging
- Sold in packaged quantities only

STANDARD COMPLIANCE

Meets ASME B18.2.1



HEX HEAD CAP SCREWS

- Coarse & Fine Thread
- Material Grade 8 Alloy per SAE J429
- Zinc Yellow CR+6
- Specification: ASME B18.2.1



1/4" HEX HEAD CAP SCREWS

COARSE	FINE	DIAMETER	LENGTH
423000P	424000P	1/4"	1/2"
423001P	424001P	1/4"	5/8"
423002P	424002P	1/4"	3/4"
423003P	424003P	1/4"	7/8"
423004P	424004P	1/4"	1"
423005P	424005P	1/4"	1-1/4"
423006P	424006P	1/4"	1-1/2"
423007P	424007P	1/4"	1-3/4"
423008P	424008P	1/4"	2"
423009P	424009P	1/4"	2-1/4"
423010P	424010P	1/4"	2-1/2"
423011P	424011P	1/4"	2-3/4"
423012P	424012P	1/4"	3"
423013P	424013P	1/4"	3-1/4"
423014P	424014P	1/4"	3-1/2"
423015P	424015P	1/4"	3-3/4"
423016P	424016P	1/4"	4"
423017P	424017P	1/4"	4-1/2"
423018P	424018P	1/4"	5"
423019P	424019P	1/4"	5-1/2"
423020P	424020P	1/4"	6"

5/16" HEX HEAD CAP SCREWS

COARSE	FINE	DIAMETER	LENGTH
423021P	424021P	5/16"	1/2"
423022P	424022P	5/16"	5/8"
423023P	424023P	5/16"	3/4"
423024P	424024P	5/16"	7/8"
423025P	424025P	5/16"	1"
423026P	424026P	5/16"	1-1/4"
423027P	424027P	5/16"	1-1/2"
423028P	424028P	5/16"	1-3/4"
423029P	424029P	5/16"	2"
423030P	424030P	5/16"	2-1/4"
423031P	424031P	5/16"	2-1/2"
423032P	424032P	5/16"	2-3/4"
423033P	424033P	5/16"	3"
423034P	424034P	5/16"	3-1/4"
423035P	424035P	5/16"	3-1/2"
423036P	424036P	5/16"	3-3/4"
423037P	424037P	5/16"	4"
423038P	424038P	5/16"	4-1/2"
423039P	424039P	5/16"	5"
423040P	424040P	5/16"	5-1/2"
423041P	424041P	5/16"	6"

3/8" HEX HEAD CAP SCREWS

COARSE	FINE	DIAMETER	LENGTH
423042P	424042P	3/8"	1/2"
423043P	424043P	3/8"	5/8"
423044P	424044P	3/8"	3/4"
423045P	424045P	3/8"	7/8"
423046P	424046P	3/8"	1"
423047P	424047P	3/8"	1-1/4"
423048P	424048P	3/8"	1-1/2"
423049P	424049P	3/8"	1-3/4"
423050P	424050P	3/8"	2"
423051P	424051P	3/8"	2-1/4"
423052P	424052P	3/8"	2-1/2"
423053P	424053P	3/8"	2-3/4"
423054P	424054P	3/8"	3"
423055P	424055P	3/8"	3-1/4"
423056P	424056P	3/8"	3-1/2"
423057P	424057P	3/8"	3-3/4"
423058P	424058P	3/8"	4"
423059P	424059P	3/8"	4-1/2"
423060P	424060P	3/8"	5"
423061P	424061P	3/8"	5-1/2"
423062P	424062P	3/8"	6"

7/16" HEX HEAD CAP SCREWS

COARSE	FINE	DIAMETER	LENGTH
423063P	424063P	7/16"	3/4"
423064P	424064P	7/16"	1"
423065P	424065P	7/16"	1-1/4"
423066P	424066P	7/16"	1-1/2"
423067P	424067P	7/16"	1-3/4"
423068P	424068P	7/16"	2"
423069P	424069P	7/16"	2-1/4"
423070P	424070P	7/16"	2-1/2"
423071P	424071P	7/16"	2-3/4"
423072P	424072P	7/16"	3"
423073P	424073P	7/16"	3-1/4"
423074P	424074P	7/16"	3-1/2"
423075P	424075P	7/16"	3-3/4"
423076P	424076P	7/16"	4"
423077P	424077P	7/16"	4-1/2"
423078P	424078P	7/16"	5"
423079P	424079P	7/16"	5-1/2"
423080P	424080P	7/16"	6"

1/2" HEX HEAD CAP SCREW

COARSE	FINE	DIAMETER	LENGTH
423081P	424081P	1/2"	3/4"
423082P	424082P	1/2"	7/8"
423083P	424083P	1/2"	1"
423084P	424084P	1/2"	1-1/4"
423085P	424085P	1/2"	1-1/2"
423086P	424086P	1/2"	1-3/4"
423087P	424087P	1/2"	2"
423088P	424088P	1/2"	2-1/4"
423089P	424089P	1/2"	2-1/2"
423090P	424090P	1/2"	2-3/4"
423091P	424091P	1/2"	3"
423092P	424092P	1/2"	3-1/4"
423093P	424093P	1/2"	3-1/2"
423094P	424094P	1/2"	3-3/4"
423095P	424095P	1/2"	4"
423096P	424096P	1/2"	4-1/2"
423097P	424097P	1/2"	5"
423098P	424098P	1/2"	5-1/2"
423099P	424099P	1/2"	6"

9/16" HEX HEAD CAP SCREW

COARSE	FINE	DIAMETER	LENGTH
423100P	424100P	9/16"	1"
423101P	424101P	9/16"	1-1/4"
423102P	424102P	9/16"	1-1/2"
423103P	424103P	9/16"	1-3/4"
423104P	424104P	9/16"	2"
423105P	424105P	9/16"	2-1/4"
423106P	424106P	9/16"	2-1/2"
423107P	424107P	9/16"	2-3/4"
423108P	424108P	9/16"	3"
423109P	424109P	9/16"	3-1/4"
423110P	424110P	9/16"	3-1/2"
423111P	424111P	9/16"	3-3/4"
423112P	424112P	9/16"	4"
423113P	424113P	9/16"	4-1/2"
423114P	424114P	9/16"	5"
423115P	424115P	9/16"	5-1/2"
423116P	424116P	9/16"	6"

5/8" HEX HEAD CAP SCREW

COARSE	FINE	DIAMETER	LENGTH
423117P	424117P	5/8"	1"
423118P	424118P	5/8"	1-1/4"
423119P	424119P	5/8"	1-1/2"
423120P	424120P	5/8"	1-3/4"
423121P	424121P	5/8"	2"
423122P	424122P	5/8"	2-1/4"
423123P	424123P	5/8"	2-1/2"
423124P	424124P	5/8"	2-3/4"
423125P	424125P	5/8"	3"
423126P	424126P	5/8"	3-1/4"
423127P	424127P	5/8"	3-1/2"
423128P	424128P	5/8"	3-3/4"
423129P	424129P	5/8"	4"
423130P	424130P	5/8"	4-1/2"
423131P	424131P	5/8"	5"
423132P	424132P	5/8"	5-1/2"
423133P	424133P	5/8"	6"

3/4" HEX HEAD CAP SCREW

COARSE	FINE	DIAMETER	LENGTH
423134P	424134P	3/4"	1"
423135P	424135P	3/4"	1-1/4"
423136P	424136P	3/4"	1-1/2"
423137P	424137P	3/4"	1-3/4"
423138P	424138P	3/4"	2"
423139P	424139P	3/4"	2-1/4"
423140P	424140P	3/4"	2-1/2"
423141P	424141P	3/4"	2-3/4"
423142P	424142P	3/4"	3"

COARSE	FINE	DIAMETER	LENGTH
423143P	424143P	3/4"	3-1/4"
423144P	424144P	3/4"	3-1/2"
423145P	424145P	3/4"	3-3/4"
423146P	424146P	3/4"	4"
423147P	424147P	3/4"	4-1/2"
423148P	424148P	3/4"	5"
423149P	424149P	3/4"	5-1/2"
423150P	424150P	3/4"	6"

FINISHED HEX NUTS

- Provides adequate strength for many different types of common applications
- Zinc & Yellow CR+6
- Specification: ASME B18.2.2-2010
- Coarse and fine thread
- Medium-Carbon Grade 8 Material



COARSE P/N	FINE P/N	BOLT SIZE	ACROSS FLATS	HEIGHT
423220P	424220P	1/4"	7/16"	7/32"
423221P	424221P	5/16"	1/2"	17/64"
423222P	424222P	3/8"	9/16"	21/64"
423223P	424223P	7/16"	11/16"	3/8"
423224P	424224P	1/2"	3/4"	7/16"
423225P	424225P	9/16"	7/8"	31/64"
423226P	424226P	5/8"	15/16"	35/64"
423227P	424227P	3/4"	1-1/8"	3/4"

AUTOMATION LOCKNUTS

Known as all-metal Grade C Toplock, Stover®, Oval Lock, Uitorque® and Cone Top.

The cone shaped top allows for automated, high-speed assembly with less temperature limitations. This type of nut is used when a reusable, rugged, one-piece construction locknut is required.

- Zinc CR+3
- Specification: ASME B18.16.6-2014
- Coarse & Fine Thread



COARSE P/N	FINE P/N	BOLT SIZE	ACROSS FLATS	HEIGHT
423238P	424238P	1/4"	7/16"	7/32"
423239P	424239P	5/16"	1/2"	17/64"
423240P	424240P	3/8"	9/16"	21/64"
423241P	424241P	7/16"	11/16"	3/8"
423242P	424242P	1/2"	3/4"	7/16"
423243P	424243P	9/16"	7/8"	31/64"
423244P	424244P	5/8"	15/16"	35/64"
423245P	424245P	3/4"	1-1/8"	3/4"

NYLON LOCKNUT

- Ideal for applications with vibration
- High tensile Grade 8 applications
- Specification: ASME B18.16.6-2014
- Zinc & Yellow CR+6
- Coarse and fine thread
- Nylon is limited to 250°F



COARSE P/N	FINE P/N	BOLT SIZE
423247P	424247P	1/4"
423248P	424248P	5/16"
423249P	424249P	3/8"
423250P	424250P	7/16"
423251P	424251P	1/2"
423252P	424252P	9/16"
423253P	424253P	5/8"
423254P	424254P	3/4"

HEX NYLON INSERT FLANGE LOCKNUT

- Coarse thread only
- Ideal for uneven surfaces while offering a locking element
- Zinc & Yellow CR+6
- Specification: ASME B18.16.6-2014
- Nylon is limited to 250°F



P/N	BOLT SIZE
423255P	1/4"
423256P	5/16"
423257P	3/8"
423258P	7/16"
423259P	1/2"
423261P	5/8"
423262P	3/4"

FLAT WASHERS

- These heat-treated, through-hardened washers will not dish, gall or bend under high pressure or stress
- Washers protect surfaces, produce better clamping force, and increase the bearing surface
- Mechanical Yellow Zinc finish protects against rust & corrosion, controls the installation torque tension relationship, and greatly reduces hydrogen embrittlement
- For use with Grade 8 & 5 fastener components
- Complies with ASTM F436 standard specs



P/N	STYLE	BOLT SIZE	O.D.	I.D.	THICKNESS
423200P	USS	1/4"	47/64"	5/16"	.051/.080"
423201P	USS	5/16"	7/8"	3/8"	.064/.104"
423202P	USS	3/8"	1"	7/16"	.064/.104"
423203P	USS	7/16"	1-1/4"	1/2"	.064/.104"
423204P	USS	1/2"	1-3/8"	9/16"	.086/.132"
423205P	USS	9/16"	1-15/32"	5/8"	.086/.132"
423206P	USS	5/8"	1-3/4"	11/16"	.108/.160"
423207P	USS	3/4"	2"	13/16"	.122/.177"
424200P	SAE	1/4"	5/8"	9/32"	.051/.080"
424201P	SAE	5/16"	11/16"	11/32"	.051/.080"
424202P	SAE	3/8"	13/16"	13/32"	.051/.080"
424203P	SAE	7/16"	59/64"	15/32"	.051/.080"
424204P	SAE	1/2"	1-1/16"	17/32"	.074/.121"
424205P	SAE	9/16"	1-5/32"	19/32"	.074/.121"
424206P	SAE	5/8"	1-5/16"	21/32"	.074/.121"
424207P	SAE	3/4"	1-15/32"	13/16"	.108/.160"

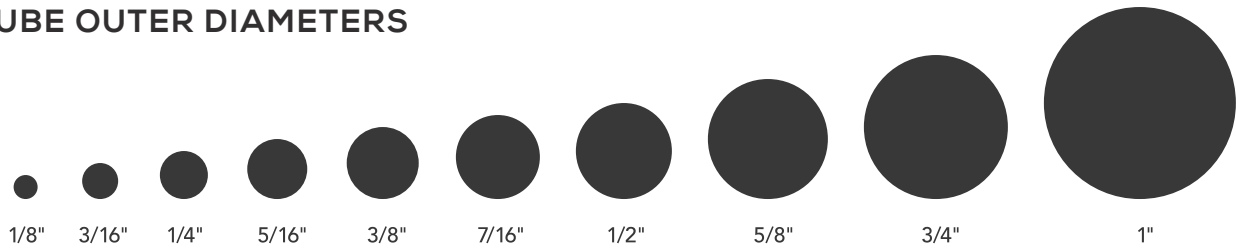
SPLIT-LOCK WASHERS

- For use with Grade 8 & 5 fastener components
- Meets ANSI B18.21.1 specification
- Mechanical Yellow Zinc finish protects against rust & corrosion, controls the installation torque tension relationship, and greatly reduces hydrogen embrittlement



P/N	STYLE	BOLT SIZE	O.D.	I.D.	THICKNESS
423210P	Split-Lock	1/4"	.489"	.255/.263"	.109"
423211P	Split-Lock	5/16"	.586"	.318/.328"	.125"
423212P	Split-Lock	3/8"	.683"	.382/.393"	.141"
423213P	Split-Lock	7/16"	.779"	.446/.459"	.156"
423214P	Split-Lock	1/2"	.873"	.509/.523"	.171"
423215P	Split-Lock	9/16"	.971"	.572/.587"	.188"
423216P	Split-Lock	5/8"	1.079"	.636/.653"	.203"
423217P	Split-Lock	3/4"	1.271"	.763/.783"	.234"

TUBE OUTER DIAMETERS

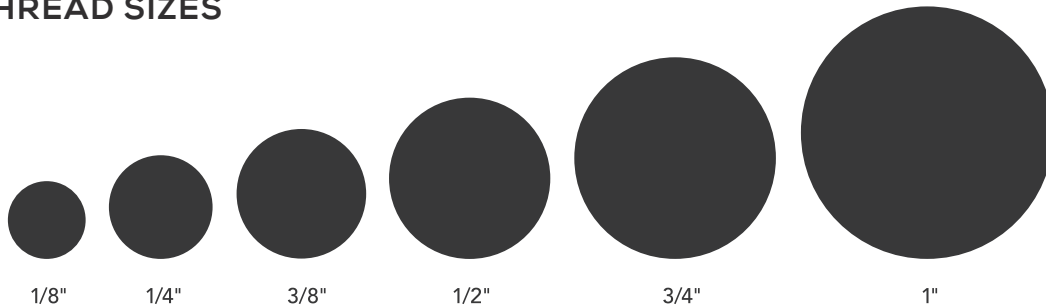


P/N SUFFIX	TUBE SIZE
-1	1/16"
-2	1/8"
-5/32	5/32"
-3	3/16"
-4	1/4"

P/N SUFFIX	TUBE SIZE
-5	5/16"
-6	3/8"
-7	7/16"
-8	1/2"
-10	5/8"

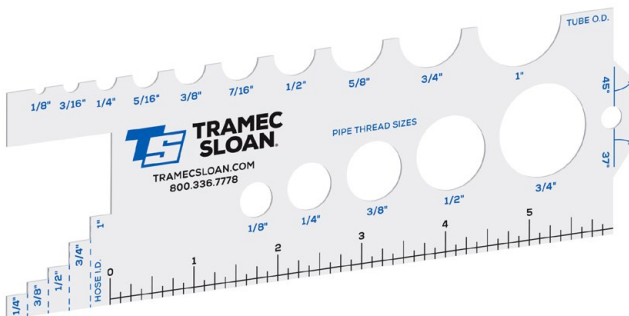
P/N SUFFIX	TUBE SIZE
-12	3/4"
-16	1"
-20	1-1/4"
-24	1-1/2"
-32	2"

PIPE THREAD SIZES



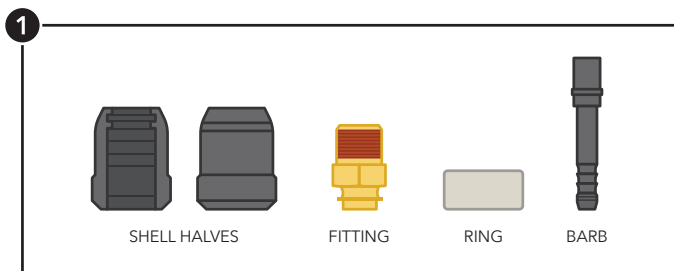
P/N SUFFIX	NPT	TPI
-1	1/16"	27
-2	1/8"	27
-4	1/4"	18
-6	3/8"	18
-8	1/2"	14

P/N SUFFIX	NPT	TPI
-12	3/4"	14
-16	1"	11-1/2
-20	1-1/4"	11-1/2
-24	1-1/2"	11-1/2
-32	2"	11-1/2



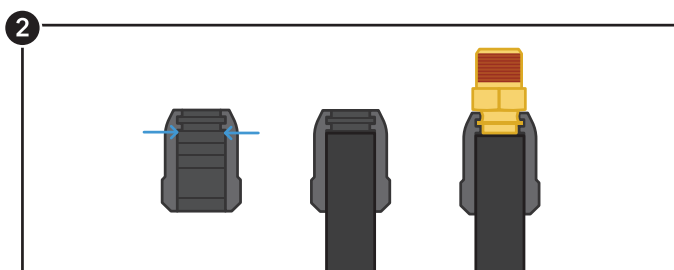
Free hose and tube gauge tool is available to order on our website:
hd.tramec.com/literature

3/8" QUICK-FIX® INSTRUCTIONS



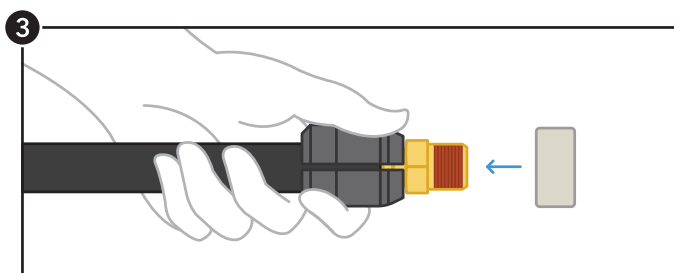
STEP ONE

Disassemble the Quick-Fix Kit.



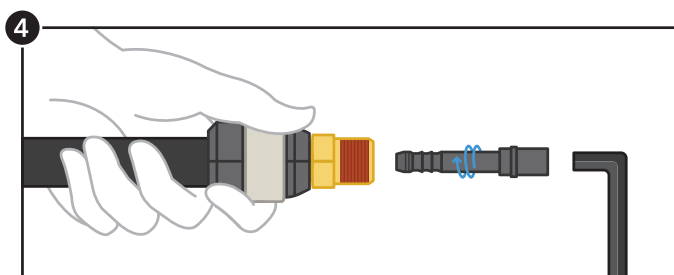
STEP TWO

Place squarely trimmed hose flush against the groove inside one shell half (see arrows) then insert fitting into lock groove.



STEP THREE

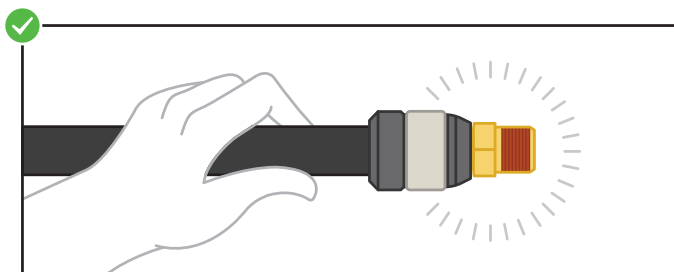
Place other shell half over the hose and fitting. Holding the shells in place, slide the ring over, pushing and turning into place.



STEP FOUR

Insert barb into fitting, pushing and turning to start the threads. Using a 5/16" hex key, continue to push and turn the barb.

NOTE: Do not use pneumatic or electrically assisted drivers for installation

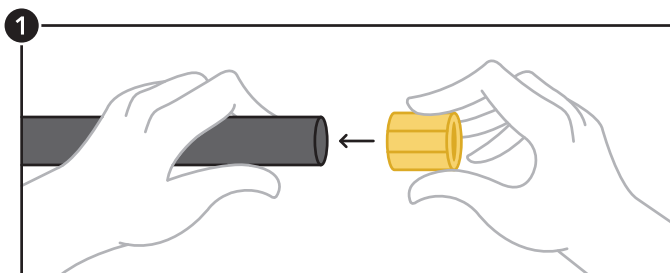


DONE!

Once the barb is flush inside the fitting, your hose end is complete & ready for installation!

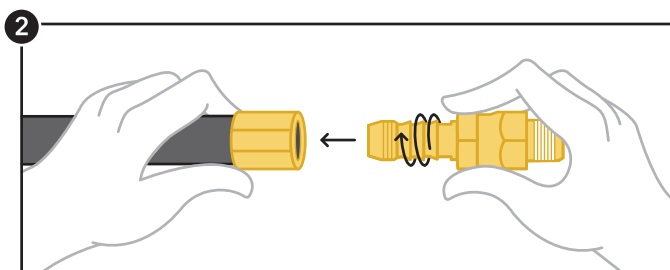
NOTE: Visually check the final assembly to ensure the hose has not shifted position

1/2" QUICK-FIX® INSTRUCTIONS



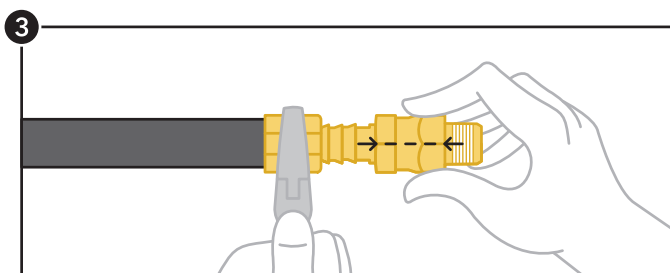
STEP ONE

Trim the hose end square and push the sleeve onto the end until flush



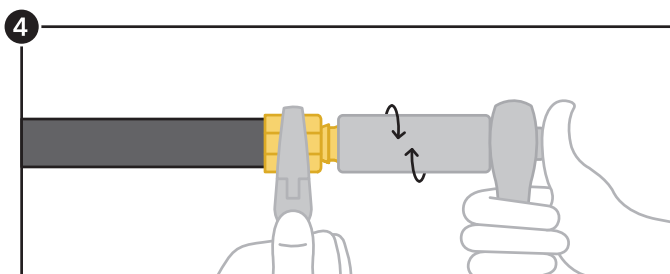
STEP TWO

Place greased barb into sleeve, pushing and turning the barb to start the threads



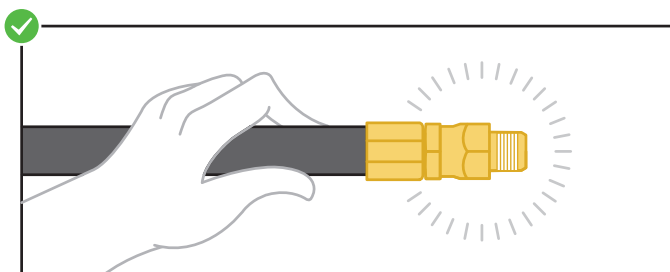
STEP THREE

While holding the sleeve in place (a wrench may be necessary), align the barb and swivel hexes



STEP FOUR

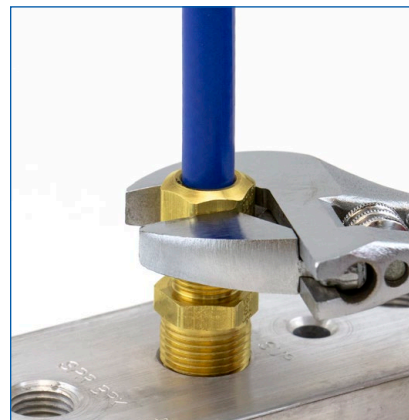
Continue to hold sleeve and place a 7/8" deep well socket over swivel hex and onto barb hex. Screw the barb hex in using a socket or crescent wrench



DONE!

Once the barb hex is flush to the top of the sleeve, your hose end is complete and ready for installation

NYLON TUBE AIR BRAKE FITTINGS (NTA)



- Cut tubing cleanly and squarely (maximum 15° angle allowable).
- Check that the port or mating part is clean and free of debris.
- Thread the nut and sleeve onto tubing. Tubing should only extend approximately 1/8" past sleeve.
- Insert tubing onto fitting body until the tubing is fully seated.
- Slide sleeve and nut down. Hold the tubing in place and tighten the nut until finger tight. Then, using a wrench, continue to tighten according to the table below.

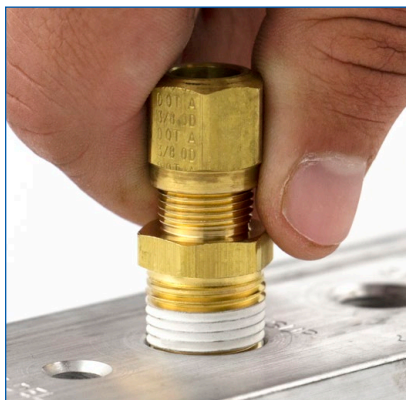
TUBE SIZE	ADDITIONAL FULL TURNS
3/16" O.D.	2-1/2
1/4" O.D.	3
3/8" and 1/2" O.D.	4
5/8" and 3/4" O.D.	3-1/2



BRASS PIPE FITTINGS (NPT)

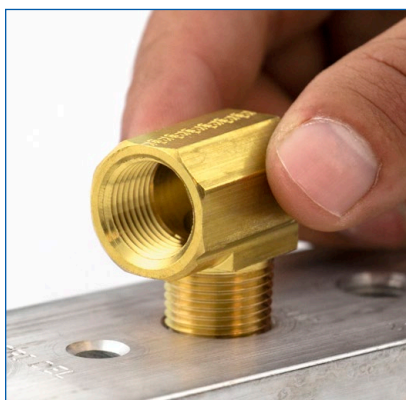
STRAIGHT FITTINGS

- Hand tighten external (male) thread into internal (female) thread.
- Tighten an additional 2 full turns with a wrench for male pipe threads up to 1/2"
- For male pipe threads greater than 1/2" tighten 1-1/2 to 2-1/2 full turns past finger tight.



ELBOW OR TEE FITTINGS

- Hand tighten external (male) thread into internal (female) thread.
- Tighten an additional 1 to 1-1/2 full turns with a wrench.
- Continue tightening the fitting clockwise to align with tubing or other connections. (Never turn counter clockwise)



NOTE: Once the assembly has been made, neither end should be backed off (loosened). This minimizes the possibility of a leaking thread joint after assembly.



BRASS & COMPOSITE PUSH-TO-CONNECT AIR BRAKE FITTINGS

1. Cut tubing squarely (Maximum 15° angle)
2. Check that the port of the mating part is clean and free of debris
3. Insert tubing into fitting until it bottoms (Push at least twice to verify that tubing is inserted past the collar and o-ring)
4. Pull on tubing to verify it is fully inserted
5. To disassemble, simply press the release collar, holding it against the fitting body while simultaneously pulling the tubing out of the fitting

RUBBER AIR BRAKE HOSE FITTINGS

1. Slide nut onto hose
2. Slide sleeve onto hose with the tapered edge toward fitting body
3. Firmly bottom the hose into fittings
4. Screw nut onto body until it contacts the fitting body's hex

NOTE: When putting together fitting, the body and nut should be inspected. They should only be reused if in proper condition. Never reuse sleeves.

COPPER AIR BRAKE TUBE FITTINGS

1. Cut tubing squarely and remove any burrs
2. Slide nut, then sleeve, onto tubing
3. Insert tubing into fitting until it bottoms
4. Screw down nut to finger tight
5. Wrench-tighten up to 3 turns, depending on size. Smaller sizes require fewer tightening turns

BULKHEAD FITTINGS

1. Remove jam and washer nut if fitting is already assembled
2. Insert bulkhead through the wall/barrier
3. Finger tighten, then completely secure nut with wrench

TRANSMISSION FITTINGS

1. Cut tubing squarely
2. Insert tubing into fitting until it bottoms
3. Tighten nut 1-1/2 turns from finger tight

45° BRASS FLARE FITTINGS

1. Cut tubing squarely and clean tube end thoroughly to remove burrs
2. Place nut onto tube with threaded end pointing toward the end of the tube
3. Flare tube end with a flaring tool to provide a 45° flare
4. Clamp tube flare between nut and nose of fitting body by screwing nut on finger-tight
5. Tighten with a wrench an additional 1/4 to 1/2 turn past finger tight for a metal-to-metal seal

CAUTION: Use of excessive torque may cause damage to the fitting & rupture the tubing at the flare

INVERTED FLARE FITTINGS

1. Cut tubing squarely
2. Place nut onto tube with threaded end pointing toward the end of the tube
3. Use a double flare to prevent pinch-off or cracked flares on welded, brazed, or thin-wall copper tubing
4. Clamp tube flare between nut and nose of fitting body by screwing nut on finger tight
5. Tighten with a wrench an additional 1/4 to 1/2 turn past finger-tight for a metal-to-metal seal

COMPRESSION FITTINGS

1. Slide nut and sleeve onto tubing
2. Insert the tube into fitting. The tube should be bottomed on the fitting shoulder
3. Assemble nut to the body and tighten to finger-tight
4. Wrench tighten up to 2-1/4 turns, depending on size. A drop of oil will make tightening easier

CAUTION: Do not use an adhesive or sealing material

NOTE: Using with plastic tubing will require an insert and acetal sleeve

CAPTIVE SLEEVE COMPRESSION FITTINGS

1. Cut tubing squarely and remove burrs
2. Slide nut and sleeve onto tubing
3. Insert the tube into fitting. The tube should be bottomed on the fitting shoulder
4. Assemble nut to the body and tighten to finger-tight
5. Wrench tighten up to 2-1/4 turns, depending on size. A drop of oil will make tightening easier

CAUTION: Do not use an adhesive or sealing material

NOTE: Using with plastic tubing will require an insert and acetal sleeve

HOSE BARBS

1. Cut hose squarely and to length
2. Slide hose clamp onto hose end
3. Lubricate hose
4. Push hose onto fitting until hose reaches the fitting stop-ring or hex
5. Move hose clamp over hose and barb, then tighten with screwdriver or wrench

LOW-PRESSURE, PUSH-ON HOSE BARBS

1. Lubricate insert with soapy or plain water
2. Hold hose and push on and up over the first barb
3. Continue to push straight on until the hose is seated under the protective plastic cap. Keep hands back from hose end area so the hose can expand

#	984-10W	12	55607	37	63300-8	46
35HD	984-12W	12	55607-BN	37	63300-8-2	46
37SP-4-6	1551A	69	55607STL	37	63300-8-4	46
37SP-6-4	1555	69	55608	41	63300-8-6	46
61CA-2	1556	69	55609	41	63300-12	46
61CA-3	1557	69	55611	37	63325-2	50
61CA-4	1564	69	55611-SN	37	63325-4	50
61CA-5	1571	69	55611STL	37	63325-4-2	50
61CA-6	1572	69	55612STL	37	63325-6	50
61CA-8	1582	69	55613	37	63325-6-4	50
61CA-10	1668-10	69	55613-BN	37	63325-8	50
61CA-14	1668-10-6	69	55615	39	63325-8-6	50
62CA-2	1668-12	69	55615-BN	39	63325-12	50
62CA-3	1669-6-6	69	55616	39	63325-12-8	50
62CA-4	1669-10-6	69	55620	39	63400-2	48
62CA-5	6805	80	55620-SN6	39	63400-4	48
62CA-5-4	7818	60	55620STL	39	63400-4-2	48
62CA-6	7828	60	55629	39	63400-6	48
62CA-8	7829	60	55629-BN	39	63400-8	48
62CA-10	7896-3	58	55646	39	63400-12	48
62H-4-12	7896-4	58	55646-BN	39	73151-12STLV	45
207-4	7897	60	55646ST	39	73220-12-8STLV	45
207-6	14250	29	55661	39	73326R-16	49
207-6HDSTL	31002B	29	55661-BN	39	73326R-36	49
207-6STL	31002R	29	55661STL	39	73355-2	48
207-8	31102B	29	55664	39	73355-4	48
369SP-4-4	31102R	29	55689STL	39	73355-6	48
369SP-4-6	31402	6	55807	39	73355-8	48
369SP-6-4	31402-50	6	55816	41	73355-12	48
369SP-6-6	31402B	6	55818	41	73455-2	48
369SP-6-8	31402E	6	63200-4	47	73455-4	48
369SP-8-8	31402POP	9	63200-4-2	47	73455-6	48
371SP-4-4	31403	6	63200-6	47	73455-6-4	48
371SP-4-6	31403-50	6	63200-6-2	47	73455-8	48
371SP-6-4-6	31403B	6	63200-6-4	47	401812	77
371SP-6-6	31407	6	63200-8	47	401814	77
371SP-8-4-8	31408	6	63200-8-4	47	401815	77
883-66	31408B	6	63200-8-6	47	423000P	88
883-86	31409	6	63200-12-8	47	423001P	88
883-88	31409B	6	63220-8-2	47	423002P	88
883-108	31410	6	63220-12-8	47	423003P	88
886-88	50016A	39	63220-16-12	47	423004P	88
887-810	55207	37	63300-2	46	423005P	88
889-88	55404	41	63300-4	46	423006P	88
984-4W	55600	37	63300-4-2	46	423007P	88
984-6W	55600-BN	37	63300-6	46	423008P	88
984-8W	55600STL	37	63300-6-4	46	423009P	88

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423014P.....	88	423061P.....	89	423108P.....	90	423204P.....	92
423015P.....	88	423062P.....	89	423109P.....	90	423205P.....	92
423016P.....	88	423063P.....	89	423110P.....	90	423206P.....	92
423017P.....	88	423064P.....	89	423111P.....	90	423207P.....	92
423018P.....	88	423065P.....	89	423112P.....	90	423210P.....	92
423019P.....	88	423066P.....	89	423113P.....	90	423211P.....	92
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424009P	88	424056P	89	424103P	90	424150P	90
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424011P	88	424058P	89	424105P	90	424177	87
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424046P	89	424093P	89	424140P	90	424304	85

424305.....	87	491817.....	75	A451031BR-500.....	27	A451033Y-250.....	28
424306.....	87	3160001.....	29	A451031BR-1000.....	27	A451034.....	28
424307.....	85	3160001B.....	29	A451031G.....	27	A451034-250.....	28
424314.....	10	3160001R.....	29	A451031G-500.....	27	A451034B-250.....	28
424315.....	10	3180001.....	29	A451031NG.....	27	A451034G-50.....	28
424316.....	11	5000082.....	42	A451031NG-500.....	27	A451034G-250.....	28
424317.....	11			A451031P.....	27	A451034R-50.....	28
424318.....	86	A		A451031P-500.....	27	A451034R-250.....	28
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431402-12.....	6	A451029-250.....	26	A451031R-500.....	27	A451067.....	26
431402-100.....	6	A451029-2000.....	26	A451031S-500.....	27	A451067-50.....	26
431403.....	6	A451029B.....	26	A451031W.....	27	A451067-1000.....	26
431403-12.....	6	A451029B-2000.....	26	A451031W-500.....	27	A451067G.....	26
431403-100.....	6	A451029R-100.....	26	A451031Y.....	27	A451067G-1000.....	26
431405.....	9	A451029R-2000.....	26	A451031Y-50.....	27	A451067R.....	26
431406.....	9	A451030.....	27	A451031Y-500.....	27	A451067R-1000.....	26
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431410.....	8	A451030-1000.....	27	A451032-500.....	28	A451068-250.....	26
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451028.....	29	A451030BR-1000.....	27	A451032BR-500.....	28	B362RB-6.....	31
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451063.....	29	A451030NG.....	27	A451032NG-1000.....	28	CSP-8.....	63
451100.....	28	A451030NG-500.....	27	A451032R.....	28	CSP-10.....	63
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PART SIZE is indicated by adding suffixes to the base part number. Refer to the chart below.
Example Part 5266AB-48 has a 3/4" hose end and a 1/2" male thread.

-4	1/8"	-336	5/16"	-4	1/4"	-4	3/8"	-10	5/8"	-44	3"
-8	1/2"	-3	3/16"	-5	5/16"	-8	1/2"	-12	3/4"	-18	4"

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FITCAT100 | 070824

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