



# Instrumentation Tube Fittings Cross Reference



A Comprehensive Source for Cross Referencing the  
Part Numbers of the Following Tube Fitting Brands:

- Duolok
- Swagelok
- Unilok
- Parker CPI
- Griplik
- Gyrolok
- And Others





At SSP, we are proud to be an American manufacturing success story.

**100% of our products are made in America.** All of our manufacturing is performed in our 165,000 sq. ft. facility located near Cleveland, Ohio. Our facility is the largest vertically integrated, single-site operation in the industry. In addition to manufacturing and assembly, we have closed die forging, tool & die design, product engineering and testing operations under the same roof with customer service and management.

**Made in America is good business.** Not only do we make everything in America, we use American suppliers too. Buying American allows us to have better quality control and a more reliable supply chain. We can work more closely within our walls and with our suppliers to improve quality, reduce costs, and shorten lead times, which means faster service and better products for you.

**SSP** Industry Standard Products.  
*Made Better.*

# Interchange / Intermix

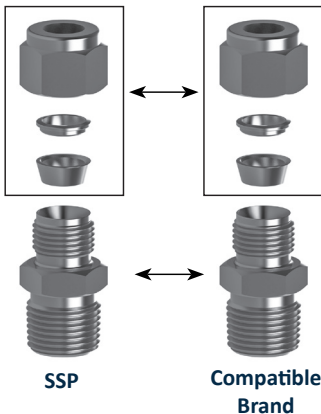


Demystifying interchange and intermix and understanding the difference and it's importance relative to risk, safety and performance is one of the most important criteria when selecting a instrument tube fitting supplier or making a change to another supplier.

The mystery: One manufacturer promotes that it is impossible to have a safe, reliable tube fitting if one interchanges or intermixes, other suppliers say well one can interchange but cannot intermix while other suppliers say sure we can intermix and interchange will all. It is also important to understand the "What if there is a failure" and what is behind the claim that we support interchange, intermix or both.

Demystifying starts with a clear definition of the interchange vs. intermix. The definitions are often swapped, changed and/or twisted by manufacturer representatives to sell or support a particular position.

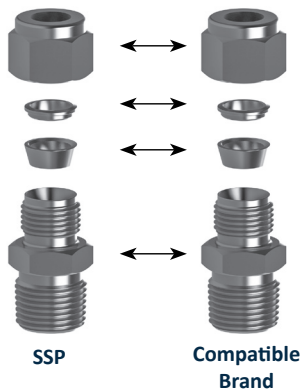
## Interchange



Means that the nut and ferrule(s) combination from SSP can be assembled with the body of a compatible brand, and vice-versa, to produce a working, leak-tight fitting. Interchange is illustrated in the image below. Fitting interchangeability means that SSP customers with other compatible brands of fittings in their instrumentation systems can freely replace tubing and discard the old end connections. By using the SSP end connections, they can connect to any valve, pump, gauge or fitting body and know the new connection will be trouble-free.

SSP tube fittings are also interchangeable within the SSP Brands Duolok, Unilok and Griplik. This means that the nut and ferrule(S) from any of the three brands can safely be used across any body within the three brands. Interchange and Intermix are both SSP approved practices, as long as they are performed with the approved compatible brands.

## Intermix



Means that any combination of SSP tube fittings components can be used with the components of a compatible brand giving the the user the opportunity to achieve maximum safety and value. Intermix is illustrated in the image below. Since both products are manufactured to precise tolerances under rigorous quality control procedures, the components can be intermixed and still deliver safe and reliable performance, provided they are used in accordance with SSP Fittings' published installation and service recommendations.

**SSP's intermixability means SSP tube fitting components can be used as replacements for components in compatible fitting assemblies, providing the ultimate flexibility for SSP customers in their instrumentation systems.**



**Duolok®**

Interchangeable and intermixable with Swagelok® and Parker A-lok®



**Griplik®**

Interchangeable and intermixable with Hoke Gyrolok®



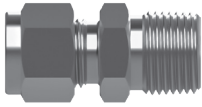
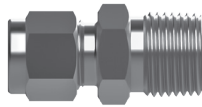
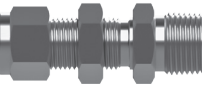
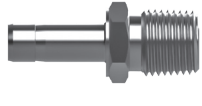



**Unilok®**

Interchangeable and intermixable with Parker CPI™

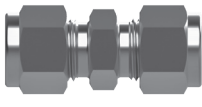
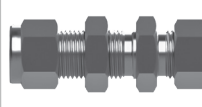





*Swagelok® is a registered trademark of the Swagelok Company  
A-lok® and CPI™ are registered trademarks of Parker Hannifin Corp.  
Gyrolok® is a registered trademark of Hoke Inc.*

# Cross Reference Selection Guide


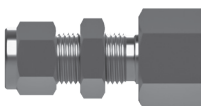
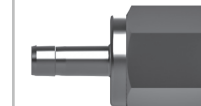



## Tube to Male Pipe

<b>Male Connector</b>  MC 6	<b>Male Connector Bored Through</b>  MCBT 7
<b>Bulkhead Male Connector</b>  BMC 7	<b>Male Adapter Tube to Pipe</b>  MA 8
<b>Male Elbow</b>  ME 9	<b>45° Male Elbow</b>  M45E 8
<b>Male Branch Tee</b>  MBT 10	<b>Male Run Tee</b>  MRT 10



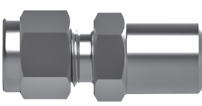

## Tube to Tube Union

<b>Union</b>  U 14	<b>Bulkhead Union</b>  BU 14
<b>Reducing Union</b>  RU 15	<b>Union Elbow</b>  UE 15
<b>Union Tee</b>  UT 16	<b>Reducing Union Tee</b>  RUI 16
<b>Union Cross</b>  UCS 17	

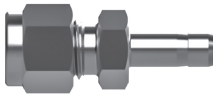

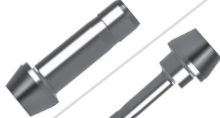


## Tube to Female Pipe

<b>Female Connector</b>  FC 11	<b>Bulkhead Female Connector</b>  BFC 11	<b>Female Adapter Tube to Pipe</b>  FA 12	<b>Female Elbow</b>  FE 13	<b>Female Branch Tee</b>  FBT 13	<b>Female Run Tee</b>  FRT 12
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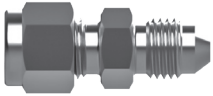
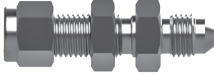

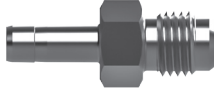
## Tube to Welded Systems

<b>Tube Socket Weld Union</b>  TSWU 17	<b>Tube Socket Weld Elbow</b>  TSWE 17	<b>Male Pipe Weld Connector</b>  MPWC 18	<b>Male Pipe Weld Elbow</b>  MPWE 18
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## Tube Stub Connectors/Adapters

Reducer/Adapter	Bulkhead Reducer/Adapter	Port Connector	Male Adapter	Female Adapter
				
R 19	BR 19	PC/RPC 20	MA 22	FA 21



## Tube to 37° Flare (AN)

AN Union	AN Bulkhead Union	Female AN Adapter	AN Adapter
			
ANU 23	ANBU 23	ANF 23	ANA 24






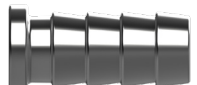


## Tube to O-Ring Seal & Tube to SAE/MS

O-Ring Seal Male Connector	O-Ring Seal Straight Connector	Male Connector to Straight Thread Boss
		
OMC 24	OSC 24	MCST 25

## Cap & Plug

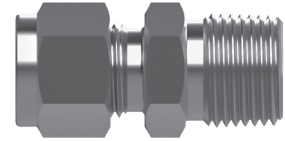
Cap	Plug
	
CP 25	P 26

## Components

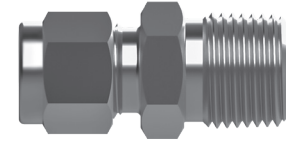
Front Ferrule	Back/Rear Ferrule	Ferrule	Nut
			
FF 26	BF/RF 27	F 28	N 29
Ferrule Set	Tube Insert	Knurled Nut	Bulkhead Locknut
			
FS 27	TI 28	KN 29	BN 30

# Tube to Male Pipe

## Male Connector

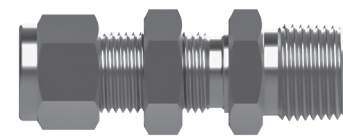


Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/16	D1MC1	100-1-1	U1MC1	1-1FBZ	G1MC1	1CM1	1MSC1N	DCT1-1	768-F 1/16 X 1/16	1-1MC-1
1/16	1/8	D1MC2	100-1-2	U1MC2	1-2FBZ	G1MC2	1CM2	1MSC2N	DCT1-2	768-F 1/16 X 1/8	1-1MC-2
1/16	1/4	D1MC4	100-1-4	U1MC4	1-4FBZ	G1MC4	Not in cat.	1MSC4N	DCT1-4	768-F 1/16 X 1/4	1-1MC-4
1/8	1/16	D2MC1	200-1-1	U2MC1	2-1FBZ	G2MC1	2CM1	2MSC1N	DCT2-1	768-F 1/8 X 1/16	2-1MC-1
1/8	1/8	D2MC2	200-1-2	U2MC2	2-2FBZ	G2MC2	2CM2	2MSC2N	DCT2-2	768-F 1/8 X 1/8	2-1MC-2
1/8	1/4	D2MC4	200-1-4	U2MC4	2-4FBZ	G2MC4	2CM4	2MSC4N	DCT2-4	768-F 1/8 X 1/4	2-1MC-4
1/8	3/8	D2MC6	200-1-6	U2MC6	2-6FBZ	G2MC6	Not in cat.	2MSC6N	DCT2-6	768-F 1/8 X 3/8	2-1MC-6
1/8	1/2	D2MC8	200-1-8	U2MC8	Not in cat.	G2MC8	Not in cat.	Not in cat.	DCT2-8	768-F 1/8 X 1/2	2-1MC-8
3/16	1/8	D3MC2	300-1-2	U3MC2	3-2FBZ	G3MC2	3CM2	3MSC2N	DCT3-2	768-F 3/16 X 1/8	3-1MC-2
3/16	1/4	D3MC4	300-1-4	U3MC4	3-4FBZ	G3MC4	3CM4	3MSC4N	DCT3-4	768-F 3/16 X 1/4	3-1MC-4
1/4	1/16	D4MC1	400-1-1	U4MC1	4-1FBZ	G4MC1	Not in cat.	4MSC1N	DCT4-1	768-F 1/4 X 1/16	4-1MC-1
1/4	1/8	D4MC2	400-1-2	U4MC2	4-2FBZ	G4MC2	4CM2	4MSC2N	DCT4-2	768-F 1/4 X 1/8	4-1MC-2
1/4	1/4	D4MC4	400-1-4	U4MC4	4-4FBZ	G4MC4	4CM4	4MSC4N	DCT4-4	768-F 1/4 X 1/4	4-1MC-4
1/4	3/8	D4MC6	400-1-6	U4MC6	4-6FBZ	G4MC6	4CM6	4MSC6N	DCT4-6	768-F 1/4 X 3/8	4-1MC-6
1/4	1/2	D4MC8	400-1-8	U4MC8	4-8FBZ	G4MC8	4CM8	4MSC8N	DCT4-8	768-F 1/4 X 1/2	4-1MC-8
1/4	3/4	D4MC12	400-1-12	U4MC12	Not in cat.	G4MC12	Not in cat.	Not in cat.	DCT4-12	768-F 1/4 X 3/4	4-1MC-12
5/16	1/8	D5MC2	500-1-2	U5MC2	5-2FBZ	G5MC2	5CM2	5MSC2N	DCT5-2	768-F 5/16 X 1/8	5-1MC-2
5/16	1/4	D5MC4	500-1-4	U5MC4	5-4FBZ	G5MC4	5CM4	5MSC4N	DCT5-4	768-F 5/16 X 1/4	5-1MC-4
5/16	3/8	D5MC6	500-1-6	U5MC6	Not in cat.	G5MC6	Not in cat.	Not in cat.	DCT5-6	768-F 5/16 X 3/8	5-1MC-6
3/8	1/8	D6MC2	600-1-2	U6MC2	6-2FBZ	G6MC2	6CM2	6MSC2N	DCT6-2	768-F 3/8 X 1/8	6-1MC-2
3/8	1/4	D6MC4	600-1-4	U6MC4	6-4FBZ	G6MC4	6CM4	6MSC4N	DCT6-4	768-F 3/8 X 1/4	6-1MC-4
3/8	3/8	D6MC6	600-1-6	U6MC6	6-6FBZ	G6MC6	6CM6	6MSC6N	DCT6-6	768-F 3/8 X 3/8	6-1MC-6
3/8	1/2	D6MC8	600-1-8	U6MC8	6-8FBZ	G6MC8	6CM8	6MSC8N	DCT6-8	768-F 3/8 X 1/2	6-1MC-8
3/8	3/4	D6MC12	600-1-12	U6MC12	6-12FBZ	G6MC12	6CM12	6MSC12N	DCT6-12	768-F 3/8 X 3/4	6-1MC-12
1/2	1/8	D8MC2	810-1-2	U8MC2	8-2FBZ	G8MC2	Not in cat.	8MSC2N	DCT8-2	768-F 1/2 X 1/8	8-1MC-2
1/2	1/4	D8MC4	810-1-4	U8MC4	8-4FBZ	G8MC4	8CM4	8MSC4N	DCT8-4	768-F 1/2 X 1/4	8-1MC-4
1/2	3/8	D8MC6	810-1-6	U8MC6	8-6FBZ	G8MC6	8CM6	8MSC6N	DCT8-6	768-F 1/2 X 3/8	8-1MC-6
1/2	1/2	D8MC8	810-1-8	U8MC8	8-8FBZ	G8MC8	8CM8	8MSC8N	DCT8-8	768-F 1/2 X 1/2	8-1MC-8
1/2	3/4	D8MC12	810-1-12	U8MC12	8-12FBZ	G8MC12	8CM12	8MSC12N	DCT8-12	768-F 1/2 X 3/4	8-1MC-12
1/2	1	D8MC16	810-1-16	U8MC16	8-16FBZ	G8MC16	Not in cat.	8MSC16N	DCT8-16	768-F 1/2 X 1	8-1MC-16
5/8	3/8	D10MC6	1010-1-6	U10MC6	10-6FBZ	G10MC6	10CM6	10MSC6N	DCT10-6	768-F 5/8 X 3/8	10-1MC-6
5/8	1/2	D10MC8	1010-1-8	U10MC8	10-8FBZ	G10MC8	10CM8	10MSC8N	DCT10-8	768-F 5/8 X 1/2	10-1MC-8
5/8	3/4	D10MC12	1010-1-12	U10MC12	10-12FBZ	G10MC12	Not in cat.	10MSC12N	DCT10-12	768-F 5/8 X 3/4	10-1MC-12
3/4	1/2	D12MC8	1210-1-8	U12MC8	12-8FBZ	G12MC8	12CM8	12MSC8N	DCT12-8	768-F 3/4 X 1/2	12-1MC-8
3/4	3/4	D12MC12	1210-1-12	U12MC12	12-12FBZ	G12MC12	12CM12	12MSC12N	DCT12-12	768-F 3/4 X 3/4	12-1MC-12
3/4	1	D12MC16	1210-1-16	U12MC16	12-16FBZ	G12MC16	Not in cat.	12MSC16N	DCT12-16	768-F 3/4 X 1	12-1MC-16
7/8	3/4	D14MC12	1410-1-12	U14MC12	14-12FBZ	G14MC12	14CM12	14MSC12N	DCT14-12	768-F 7/8 X 3/4	14-1MC-12
7/8	1	D14MC16	1410-1-16	U14MC16	14-16FBZ	G14MC16	14CM16	14MSC16N	DCT14-16	768-F 7/8 X 1	14-1MC-16
1	1/2	D16MC8	1610-1-8	U16MC8	16-8FBZ	G16MC8	Not in cat.	16MSC8N	DCT16-8	768-F 1 X 1/2	16-1MC-8
1	3/4	D16MC12	1610-1-12	U16MC12	16-12FBZ	G16MC12	16CM12	16MSC12N	DCT16-12	768-F 1 X 3/4	16-1MC-12
1	1	D16MC16	1610-1-16	U16MC16	16-16FBZ	G16MC16	16CM16	16MSC16N	DCT16-16	768-F 1 X 1	16-1MC-16



# Male Connector Bored Through

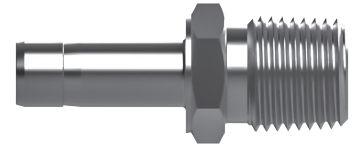
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/16	D1MCBT1	100-1-1-BT	U1MCBT1	1-1 FH4BZ	G1MCBT1	1CMT1	1 MTC 1N	DCZ1-1	Not in cat.	1-1MC-1BT
1/16	1/8	D1MCBT2	100-1-2-BT	U1MCBT2	1-2 FH4BZ	G1MCBT2	1CMT2	1 MTC 2N	DCZ1-2	Not in cat.	1-1MC-2BT
1/8	1/16	D2MCBT1	200-1-1-BT	U2MCBT1	2-1 FH4BZ	G2MCBT1	2CMT1	2 MTC 1N	DCZ2-1	Not in cat.	2-1MC-1BT
1/8	1/8	D2MCBT2	200-1-2-BT	U2MCBT2	2-2 FH4BZ	G2MCBT2	2CMT2	2 MTC 2N	DCZ2-2	Not in cat.	2-1MC-2BT
1/8	1/4	D2MCBT4	200-1-4-BT	U2MCBT4	2-4 FH4BZ	G2MCBT4	2CMT4	2 MTC 4N	DCZ2-4	Not in cat.	2-1MC-4BT
3/16	1/8	D3MCBT2	300-1-2-BT	U3MCBT2	3-2 FH4BZ	G3MCBT2	3CMT2	3 MTC 2N	DCZ3-2	Not in cat.	3-1MC-2BT
3/16	1/4	D3MCBT4	300-1-4-BT	U3MCBT4	3-4 FH4BZ	G3MCBT4	3CMT4	3 MTC 4N	DCZ3-4	Not in cat.	3-1MC-4BT
1/4	1/8	D4MCBT2	400-1-2-BT	U4MCBT2	4-2 FH4BZ	G4MCBT2	4CMT2	4 MTC 2N	DCZ4-2	Not in cat.	4-1MC-2BT
1/4	1/4	D4MCBT4	400-1-4-BT	U4MCBT4	4-4 FH4BZ	G4MCBT4	4CMT4	4 MTC 4N	DCZ4-4	Not in cat.	4-1MC-4BT
1/4	3/8	D4MCBT6	400-1-6-BT	U4MCBT6	4-6 FH4BZ	G4MCBT6	4CMT6	4 MTC 6N	DCZ4-6	Not in cat.	4-1MC-6BT
1/4	1/2	D4MCBT8	400-1-8-BT	U4MCBT8	4-8 FH4BZ	G4MCBT8	4CMT8	4 MTC 8N	DCZ4-8	Not in cat.	4-1MC-8BT
5/16	1/4	D5MCBT4	500-1-4-BT	U5MCBT4	5-4 FH4BZ	G5MCBT4	5CMT4	5 MTC 4N	DCZ5-4	Not in cat.	5-1MC-4BT
3/8	1/4	D6MCBT4	600-1-4-BT	U6MCBT4	6-4 FH4BZ	G6MCBT4	6CMT4	6 MTC 4N	DCZ6-4	Not in cat.	6-1MC-4BT
3/8	3/8	D6MCBT6	600-1-6-BT	U6MCBT6	6-6 FH4BZ	G6MCBT6	6CMT6	6 MTC 6N	DCZ6-6	Not in cat.	6-1MC-6BT
3/8	1/2	D6MCBT8	600-1-8-BT	U6MCBT8	6-8 FH4BZ	G6MCBT8	6CMT8	6 MTC 8N	DCZ6-8	Not in cat.	6-1MC-8BT
1/2	1/2	D8MCBT8	810-1-8-BT	U8MCBT8	8-8 FH4BZ	G8MCBT8	8CMT8	8 MTC 8N	DCZ8-8	Not in cat.	8-1MC-8BT
5/8	3/4	D10MCBT12	1010-1-12-BT	U10MCBT12	10-12 FH4BZ	G10MCBT12	10CMT12	10 MTC 12N	DCZ10-12	Not in cat.	10-1MC-12BT
3/4	3/4	D12MCBT12	Not in cat.	U12MCBT12	12-12 FH4BZ	G12MCBT12	12CMT12	12 MTC 12N	DCZ12-12	Not in cat.	12-1MC-12BT
1	1	D16MCBT16	Not in cat.	U16MCBT16	16-16 FH4BZ	G16MCBT16	16CMT16	16 MTC 16N	DCZ16-16	Not in cat.	16-1MC-16BT



# Bulkhead Male Connector

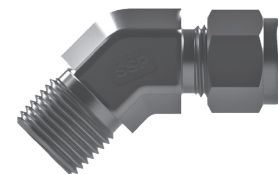
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2BMC2	200-11-2	U2BMC2	2-2 FH2BZ	G2BMC2	2BCM2	2 MBC 2N	DSC2-2	788-F 1/8 X 1/8	2-1BHMP-2
1/4	1/8	D4BMC2	400-11-2	U4BMC2	4-2 FH2BZ	G4BMC2	4BCM2	4 MBC 2N	DSC4-2	788-F 1/4 X 1/8	4-1BHMP-2
1/4	1/4	D4BMC4	400-11-4	U4BMC4	4-4 FH2BZ	G4BMC4	4BCM4	4 MBC 4N	DSC4-4	788-F 1/4 X 1/4	4-1BHMP-4
3/8	1/4	D6BMC4	600-11-4	U6BMC4	6-4 FH2BZ	G6BMC4	6BCM4	6 MBC 4N	DSC6-4	788-F 3/8 X 1/4	6-1BHMP-4
1/2	3/8	D8BMC6	810-11-6	U8BMC6	8-6 FH2BZ	G8BMC6	8BCM6	8 MBC 6N	DSC8-6	788-F 1/2 X 3/8	8-1BHMP-6
1/2	1/2	D8BMC8	810-11-8	U8BMC8	8-8 FH2BZ	G8BMC8	8BCM8	8 MBC 8N	DSC8-8	788-F 1/2 X 1/2	8-1BHMP-8

# Male Adapter

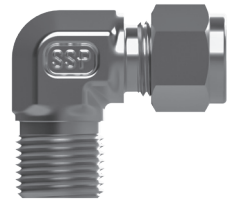


Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2MA2	2-TA-1-2	U2MA2	2-2 T2HF	G2MA2	2AM2	2MA2N	DHA2-2	722-F 1/8 X 1/8	2-1ATPM2
1/8	1/4	D2MA4	2-TA-1-4	U2MA4	2-4 T2HF	G2MA4	2AM4	2MA4N	DHA2-4	722-F 1/8 X 1/4	2-1ATPM4
3/16	1/8	D3MA2	3-TA-1-2	U3MA2	3-2 T2HF	G3MA2	3AM2	3MA2N	DHA3-2	722-F 3/16 X 1/4	3-1ATPM2
3/16	1/4	D3MA4	3-TA-1-4	U3MA4	3-4 T2HF	G3MA4	3AM4	3MA4N	DHA3-4	722-F 3/16 X 1/4	3-1ATPM-4
1/4	1/8	D4MA2	4-TA-1-2	U4MA2	4-2 T2HF	G4MA2	4AM2	4MA2N	DHA4-2	722-F 1/4 X 1/8	4-1ATPM2
1/4	1/4	D4MA4	4-TA-1-4	U4MA4	4-4 T2HF	G4MA4	4AM4	4MA4N	DHA4-4	722-F 1/4 X 1/4	4-1ATPM4
1/4	3/8	D4MA6	4-TA-1-6	U4MA6	4-6 T2HF	G4MA6	4AM6	4MA6N	DHA4-6	722-F 1/4 X 3/8	4-1ATPM6
1/4	1/2	D4MA8	4-TA-1-8	U4MA8	4-8 T2HF	G4MA8	4AM8	4MA8N	DHA4-8	722-F 1/4 X 1/2	4-1ATPM8
5/16	1/8	D5MA2	5-TA-1-2	U5MA2	5-2 T2HF	G5MA2	5AM2	5MA2N	DHA5-2	722-F 5/16 X 1/8	5-1ATPM2
5/16	1/4	D5MA4	5-TA-1-4	U5MA4	5-4 T2HF	G5MA4	5AM4	5MA4N	DHA5-4	722-F 5/16 X 1/4	5-1ATPM4
3/8	1/8	D6MA2	6-TA-1-2	U6MA2	6-2 T2HF	G6MA2	6AM2	6MA2N	DHA6-2	722-F 3/8 X 1/8	6-1ATPM2
3/8	1/4	D6MA4	6-TA-1-4	U6MA4	6-4 T2HF	G6MA4	6AM4	6MA4N	DHA6-4	722-F 3/8 X 1/4	6-1ATPM4
3/8	3/8	D6MA6	6-TA-1-6	U6MA6	6-6 T2HF	G6MA6	6AM6	6MA6N	DHA6-6	722-F 3/8 X 3/8	6-1ATPM6
3/8	1/2	D6MA8	6-TA-1-8	U6MA8	6-8 T2HF	G6MA8	6AM8	6MA8N	DHA6-8	722-F 3/8 X 1/2	6-1ATPM8
1/2	1/4	D8MA4	8-TA-1-4	U8MA4	8-4 T2HF	G8MA4	8AM4	8MA4N	DHA8-4	722-F 1/2 X 1/4	8-1ATPM4
1/2	3/8	D8MA6	8-TA-1-6	U8MA6	8-6 T2HF	G8MA6	8AM6	8MA6N	DHA8-6	722-F 1/2 X 3/8	8-1ATPM6
1/2	1/2	D8MA8	8-TA-1-8	U8MA8	8-8 T2HF	G8MA8	8AM8	8MA8N	DHA8-8	722-F 1/2 X 1/2	8-1ATPM8
5/8	3/8	D10MA6	10-TA-1-6	U10MA6	10-6 T2HF	G10MA6	10AM6	Not in cat.	DHA10-6	722-F 5/8 X 3/8	10-1ATPM6
5/8	1/2	D10MA8	10-TA-1-8	U10MA8	10-8 T2HF	G10MA8	10AM8	10MA8N	DHA10-8	722-F 5/8 X 1/2	10-1ATPM8
5/8	3/4	D10MA12	10-TA-1-12	U10MA12	10-12 T2HF	G10MA12	10AM12	Not in cat.	DHA10-12	722-F 5/8 X 3/4	10-1ATPM12
3/4	1/2	D12MA8	12-TA-1-8	U12MA8	12-8 T2HF	G12MA8	12AM8	12MA8N	DHA12-8	722-F 3/4 X 1/2	12-1ATPM8
3/4	3/4	D12MA12	12-TA-1-12	U12MA12	12-12 T2HF	G12MA12	12AM12	12MA12N	DHA12-12	722-F 3/4 X 3/4	12-1ATPM12
3/4	1	D12MA16	12-TA-1-16	U12MA16	12-16 T2HF	G12MA16	12AM16	Not in cat.	DHA12-16	722-F 3/4 X 1	12-1ATPM16
7/8	3/4	D14MA12	14-TA-1-12	U14MA12	Not in cat.	G14MA12	14AM12	Not in cat.	DHA14-12	722-F 7/8 X 3/4	14-1ATPM12
1	3/4	D16MA12	16-TA-1-12	U16MA12	16-12 T2HF	G16MA12	16AM12	16MA12N	DHA16-12	722-F 1 X 3/4	16-1ATPM12
1	1	D16MA16	16-TA-1-16	U16MA16	16-16 T2HF	G16MA16	16AM16	16MA16N	DHA16-16	722-F 1 X 1	16-1ATPM16

# 45° Male Elbow



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/4	1/8	D4M45E2	400-5-2	U4M45E2	4-2VBZ	G4M45E2	Not in cat.	4MVVEL2N	Not in cat.	Not in cat.	Not in cat.
1/4	1/4	D4M45E4	400-5-4	U4M45E4	4-4VBZ	G4M45E4	Not in cat.	4MVVEL4N	Not in cat.	Not in cat.	Not in cat.
3/8	1/8	D6M45E2	600-5-2	U6M45E2	Not in cat.	G6M45E2	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/8	1/4	D6M45E4	600-5-4	U6M45E4	6-4VBZ	G6M45E4	Not in cat.	6MVVEL4N	Not in cat.	Not in cat.	Not in cat.
3/8	3/8	D6M45E6	600-5-6	U6M45E6	Not in cat.	G6M45E6	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1/2	3/8	D8M45E6	810-5-6	U8M45E6	8-6VBZ	G8M45E6	Not in cat.	8MVVEL6N	Not in cat.	Not in cat.	Not in cat.



# Male Elbow

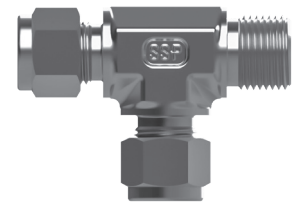
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/16	D1ME1	100-2-1	U1ME1	1-1CBZ	G1ME1	1LM1	1MSEL1N	DLN1-1	769-F 1/16 X 1/16	1-2ME-1
1/16	1/8	D1ME2	100-2-2	U1ME2	1-2CBZ	G1ME2	1LM2	1MSEL2N	DLN1-2	769-F 1/16 X 1/8	1-2ME-2
1/8	1/16	D2ME1	200-2-1	U2ME1	Not in cat.	G2ME1	Not in cat.	Not in cat.	DLN2-1	769-F 1/8 X 1/16	2-2ME-1
1/8	1/8	D2ME2	200-2-2	U2ME2	2-2CBZ	G2ME2	2LM2	2MSEL2N	DLN2-2	769-F 1/8 X 1/8	2-2ME-2
1/8	1/4	D2ME4	200-2-4	U2ME4	2-4CBZ	G2ME4	2LM4	2MSEL4N	DLN2-4	769-F 1/8 X 1/4	2-2ME-4
3/16	1/8	D3ME2	300-2-2	U3ME2	3-2CBZ	G3ME2	3LM2	3MSEL2N	DLN3-2	769-F 3/16 X 1/8	3-2ME-2
3/16	1/4	D3ME4	300-2-4	U3ME4	Not in cat.	G3ME4	Not in cat.	Not in cat.	DLN3-4	769-F 3/16 X 1/4	3-2ME-4
1/4	1/8	D4ME2	400-2-2	U4ME2	4-2CBZ	G4ME2	4LM2	4MSEL2N	DLN4-2	769-F 1/4 X 1/8	4-2ME-2
1/4	1/4	D4ME4	400-2-4	U4ME4	4-4CBZ	G4ME4	4LM4	4MSEL4N	DLN4-4	769-F 1/4 X 1/4	4-2ME-4
1/4	3/8	D4ME6	400-2-6	U4ME6	4-6CBZ	G4ME6	4LM6	4MSEL6N	DLN4-6	769-F 1/4 X 3/8	4-2ME-6
1/4	1/2	D4ME8	400-2-8	U4ME8	4-8CBZ	G4ME8	4LM8	4MSEL8N	DLN4-8	769-F 1/4 X 1/2	4-2ME-8
5/16	1/8	D5ME2	500-2-2	U5ME2	5-2CBZ	G5ME2	5LM2	5MSEL2N	DLN5-2	769-F 5/16 X 1/8	5-2ME-2
5/16	1/4	D5ME4	500-2-4	U5ME4	5-4CBZ	G5ME4	5LM4	5MSEL4N	DLN5-4	769-F 5/16 X 1/4	5-2ME-4
5/16	3/8	D5ME6	500-2-6	U5ME6	5-6CBZ	G5ME6	5LM6	5MSEL6N	DLN5-6	769-F 5/16 X 3/8	5-2ME-6
3/8	1/8	D6ME2	600-2-2	U6ME2	6-2CBZ	G6ME2	6LM2	6MSEL2N	DLN6-2	769-F 3/8 X 1/8	6-2ME-2
3/8	1/4	D6ME4	600-2-4	U6ME4	6-4CBZ	G6ME4	6LM4	6MSEL4N	DLN6-4	769-F 3/8 X 1/4	6-2ME-4
3/8	3/8	D6ME6	600-2-6	U6ME6	6-6CBZ	G6ME6	6LM6	6MSEL6N	DLN6-6	769-F 3/8 X 3/8	6-2ME-6
3/8	1/2	D6ME8	600-2-8	U6ME8	6-8CBZ	G6ME8	6LM8	6MSEL8N	DLN6-8	769-F 3/8 X 1/2	6-2ME-8
3/8	3/4	D6ME12	600-2-12	U6ME12	Not in cat.	G6ME12	Not in cat.	Not in cat.	DLN6-12	769-F 3/8 X 3/4	6-2ME-12
1/2	1/4	D8ME4	810-2-4	U8ME4	8-4CBZ	G8ME4	8LM4	8MSEL4N	DLN8-4	769-F 1/2 X 1/4	8-2ME-4
1/2	3/8	D8ME6	810-2-6	U8ME6	8-6CBZ	G8ME6	8LM6	8MSEL6N	DLN8-6	769-F 1/2 X 3/8	8-2ME-6
1/2	1/2	D8ME8	810-2-8	U8ME8	8-8CBZ	G8ME8	8LM8	8MSEL8N	DLN8-8	769-F 1/2 X 1/2	8-2ME-8
1/2	3/4	D8ME12	810-2-12	U8ME12	8-12CBZ	G8ME12	8LM12	8MSEL12N	DLN8-12	769-F 1/2 X 3/4	8-2ME-12
5/8	3/8	D10ME6	1010-2-6	U10ME6	10-6CBZ	G10ME6	10LM6	10MSEL6N	DLN10-6	769-F 5/8 X 3/8	10-2ME-6
5/8	1/2	D10ME8	1010-2-8	U10ME8	10-8CBZ	G10ME8	10LM8	10MSEL8N	DLN10-8	769-F 5/8 X 1/2	10-2ME-8
5/8	3/4	D10ME12	1010-2-12	U10ME12	Not in cat.	G10ME12	Not in cat.	Not in cat.	DLN10-12	769-F 5/8 X 3/4	10-2ME-12
3/4	1/2	D12ME8	1210-2-8	U12ME8	12-8CBZ	G12ME8	12LM8	12MSEL8N	DLN12-8	769-F 3/4 X 1/2	12-2ME-8
3/4	3/4	D12ME12	1210-2-12	U12ME12	12-12CBZ	G12ME12	12LM12	12MSEL12N	DLN12-12	769-F 3/4 X 3/4	12-2ME-12
7/8	3/4	D14ME12	1410-2-12	U14ME12	14-12CBZ	G14ME12	14LM12	14MSEL12N	DLN14-12	769-F 7/8 X 3/4	14-2ME-12
1	3/4	D16ME12	1610-2-12	U16ME12	16-12CBZ	G16ME12	16LM12	16MSEL12N	DLN16-12	769-F 1 X 3/4	16-2ME-12
1	1	D16ME16	1610-2-16	U16ME16	16-16CBZ	G16ME16	16LM16	16MSEL16N	DLN16-16	769-F 1 X 1	16-2ME-16

# Male Branch Tee



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2MBT2	200-3TTM	U2MBT2	2-2-2SBZ	G2MBT2	2TTM2	2MBT2N	DTN2-2	772-F 1/8 X 1/8	2-3TMT-2
1/8	1/4	D2MBT4	200-3-4TTM	U2MBT4	Not in cat.	G2MBT4	2TTM4	Not in cat.	DTN2-4	772-F 1/8 X 1/4	2-3TMT-4
3/16	1/8	D3MBT2	300-3TTM	U3MBT2	3-3-2SBZ	G3MBT2	3TTM2	3MBT2N	DTN3-2	772-F 3/16 X 1/8	3-3TMT-2
1/4	1/8	D4MBT2	400-3TTM	U4MBT2	4-4-2SBZ	G4MBT2	4TTM2	4MBT2N	DTN4-2	772-F 1/4 X 1/8	4-3TMT-2
1/4	1/4	D4MBT4	400-3-4TTM	U4MBT4	4-4-4SBZ	G4MBT4	4TTM4	4MBT4N	DTN4-4	772-F 1/4 X 1/4	4-3TMT-4
5/16	1/8	D5MBT2	500-3TTM	U5MBT2	5-5-2SBZ	G5MBT2	5TTM2	5MBT2N	DTN5-2	772-F 5/16 X 1/8	5-3TMT-2
3/8	1/4	D6MBT4	600-3TTM	U6MBT4	6-6-4SBZ	G6MBT4	6TTM4	6MBT4N	DTN6-4	772-F 3/8 X 1/4	6-3TMT-4
3/8	3/8	D6MBT6	600-3-6TTM	U6MBT6	6-6-6SBZ	G6MBT6	Not in cat.	6MBT6N	DTN6-6	772-F 3/8 X 3/8	6-3TMT-6
1/2	3/8	D8MBT6	810-3TTM	U8MBT6	8-8-6SBZ	G8MBT6	8TTM6	8MBT6N	DTN8-6	772-F 1/2 X 3/8	8-3TMT-6
1/2	1/2	D8MBT8	810-3-8TTM	U8MBT8	8-8-8SBZ	G8MBT8	8TTM8	8MBT8N	DTN8-8	772-F 1/2 X 1/2	8-3TMT-8
5/8	1/2	D10MBT8	1010-3TTM	U10MBT8	10-10-8SBZ	G10MBT8	10TTM8	10MBT8N	DTN10-8	772-F 5/8 X 1/2	10-3TMT-8
3/4	3/4	D12MBT12	1210-3TTM	U12MBT12	12-12-12SBZ	G12MBT12	12TTM12	12MBT12N	DTN12-12	772-F 3/4 X 3/4	12-3TMT-12

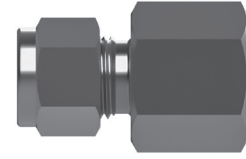
# Male Run Tee



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2MRT2	200-3TMT	U2MRT2	2-2-2RBZ	G2MRT2	2TMT2	2 MRT2N	DTK2-2	771-F 1/8 X 1/8	2-3TMT-2
1/8	1/4	D2MRT4	200-3-4TMT	U2MRT4	Not in cat.	G2MRT4	Not in cat.	Not in cat.	DTK2-4	771-F 1/8 X 1/4	2-3TMT-4
3/16	1/8	D3MRT2	300-3TMT	U3MRT2	3-2-3RBZ	G3MRT2	3TMT2	3 MRT2N	DTK3-2	771-F 3/16 X 1/8	3-3TMT-2
1/4	1/8	D4MRT2	400-3TMT	U4MRT2	4-2-4RBZ	G4MRT2	4TMT2	4 MRT2N	DTK4-2	771-F 1/4 X 1/8	4-3TMT-2
1/4	1/4	D4MRT4	400-3-4TMT	U4MRT4	4-4-4RBZ	G4MRT4	4TMT4	4 MRT4N	DTK4-4	771-F 1/4 X 1/4	4-3TMT-4
5/16	1/8	D5MRT2	500-3TMT	U5MRT2	5-2-5RBZ	G5MRT2	5TMT2	5 MRT2N	DTK5-2	771-F 5/16 X 1/8	5-3TMT-2
3/8	1/4	D6MRT4	600-3TMT	U6MRT4	6-4-6RBZ	G6MRT4	6TMT4	6 MRT4N	DTK6-4	771-F 3/8 X 1/4	6-3TMT-4
3/8	3/8	D6MRT6	600-3-6TMT	U6MRT6	6-6-6RBZ	G6MRT6	Not in cat.	6 MRT6N	DTK6-6	771-F 3/8 X 3/8	6-3TMT-6
1/2	3/8	D8MRT6	810-3TMT	U8MRT6	8-6-8RBZ	G8MRT6	8TMT6	8 MRT6N	DTK8-6	771-F 1/2 X 3/8	8-3TMT-6
1/2	1/2	D8MRT8	810-3-8TMT	U8MRT8	8-8-8RBZ	G8MRT8	8TMT8	8 MRT8N	DTK8-8	771-F 1/2 X 1/2	8-3TMT-8
5/8	1/2	D10MRT8	1010-3TMT	U10MRT8	10-8-10RBZ	G10MRT8	10TMT8	10 MRT8N	DTK10-8	771-F 5/8 X 1/2	10-3TMT-8
3/4	3/4	D12MRT12	1210-3TMT	U12MRT12	12-12-12RBZ	G12MRT12	12TMT12	12 MRT12N	DTK12-12	771-F 3/4 X 3/4	12-3TMT-12

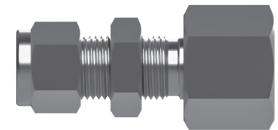
# Tube to Female Pipe

## Female Connector

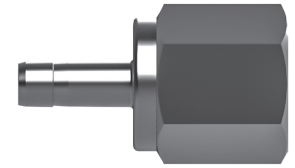


Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/16	D1FC1	100-7-1	U1FC1	1-1GBZ	G1FC1	1CF1	1FSC1N	DSA1-1	766-F 1/16 X 1/16	1-1FC-1
1/16	1/8	D1FC2	100-7-2	U1FC2	1-2GBZ	G1FC2	1CF2	1FSC2N	DSA1-2	766-F 1/16 X 1/8	1-1FC-2
1/8	1/8	D2FC2	200-7-2	U2FC2	2-2GBZ	G2FC2	2CF2	2FSC2N	DSA2-2	766-F 1/8 X 1/8	2-1FC-2
1/8	1/4	D2FC4	200-7-4	U2FC4	2-4GBZ	G2FC4	2CF4	2FSC4N	DSA2-4	766-F 1/8 X 1/4	2-1FC-4
3/16	1/8	D3FC2	300-7-2	U3FC2	3-2GBZ	G3FC2	3CF2	3FSC2N	DSA3-2	766-F 3/16 X 1/8	3-1FC-2
1/4	1/8	D4FC2	400-7-2	U4FC2	4-2GBZ	G4FC2	4CF2	4FSC2N	DSA4-2	766-F 1/4 X 1/8	4-1FC-2
1/4	1/4	D4FC4	400-7-4	U4FC4	4-4GBZ	G4FC4	4CF4	4FSC4N	DSA4-4	766-F 1/4 X 1/4	4-1FC-4
1/4	3/8	D4FC6	400-7-6	U4FC6	4-6GBZ	G4FC6	4CF6	4FSC6N	DSA4-6	766-F 1/4 X 3/8	4-1FC-6
1/4	1/2	D4FC8	400-7-8	U4FC8	4-8GBZ	G4FC8	4CF8	4FSC8N	DSA4-8	766-F 1/4 X 1/2	4-1FC-8
5/16	1/8	D5FC2	500-7-2	U5FC2	5-2GBZ	G5FC2	5CF2	5FSC2N	DSA5-2	766-F 5/16 X 1/8	5-1FC-2
5/16	1/4	D5FC4	500-7-4	U5FC4	5-4GBZ	G5FC4	5CF4	5FSC4N	DSA5-4	766-F 5/16 X 1/4	5-1FC-4
3/8	1/8	D6FC2	600-7-2	U6FC2	6-2GBZ	G6FC2	6CF2	6FSC2N	DSA6-2	766-F 3/8 X 1/8	6-1FC-2
3/8	1/4	D6FC4	600-7-4	U6FC4	6-4GBZ	G6FC4	6CF4	6FSC4N	DSA6-4	766-F 3/8 X 1/4	6-1FC-4
3/8	3/8	D6FC6	600-7-6	U6FC6	6-6GBZ	G6FC6	6CF6	6FSC6N	DSA6-6	766-F 3/8 X 3/8	6-1FC-6
3/8	1/2	D6FC8	600-7-8	U6FC8	6-8GBZ	G6FC8	6CF8	6FSC8N	DSA6-8	766-F 3/8 X 1/2	6-1FC-8
3/8	3/4	D6FC12	600-7-12	U6FC12	Not in cat.	G6FC12	Not in cat.	Not in cat.	DSA6-12	766-F 3/8 X 3/4	6-1FC-12
1/2	1/4	D8FC4	810-7-4	U8FC4	8-4GBZ	G8FC4	8CF4	8FSC4N	DSA8-4	766-F 1/2 X 1/4	8-1FC-4
1/2	3/8	D8FC6	810-7-6	U8FC6	8-6GBZ	G8FC6	8CF6	8FSC6N	DSA8-6	766-F 1/2 X 3/8	8-1FC-6
1/2	1/2	D8FC8	810-7-8	U8FC8	8-8GBZ	G8FC8	8CF8	8FSC8N	DSA8-8	766-F 1/2 X 1/2	8-1FC-8
1/2	3/4	D8FC12	810-7-12	U8FC12	8-12GBZ	G8FC12	8CF12	8FSC12N	DSA8-12	766-F 1/2 X 3/4	8-1FC-12
5/8	3/8	D10FC6	1010-7-6	U10FC6	10-6GBZ	G10FC6	10CF6	10FSC6N	DSA10-6	766-F 5/8 X 3/8	10-1FC-6
5/8	1/2	D10FC8	1010-7-8	U10FC8	10-8GBZ	G10FC8	10CF8	10FSC8N	DSA10-8	766-F 5/8 X 1/2	10-1FC-8
3/4	1/2	D12FC8	1210-7-8	U12FC8	12-8GBZ	G12FC8	12CF8	12FSC8N	DSA12-8	766-F 3/4 X 1/2	12-1FC-8
3/4	3/4	D12FC12	1210-7-12	U12FC12	12-12GBZ	G12FC12	12CF12	12FSC12N	DSA12-12	766-F 3/4 X 3/4	12-1FC-12
7/8	3/4	D14FC12	1410-7-12	U14FC12	14-12GBZ	G14FC12	14CF12	14FSC12N	DSA14-12	766-F 7/8 X 3/4	14-1FC-12
1	3/4	D16FC12	1610-7-12	U16FC12	16-12GBZ	G16FC12	16CF12	16FSC12N	DSA16-12	766-F 1 X 3/4	16-1FC-12
1	1	D16FC16	1610-7-16	U16FC16	16-16GBZ	G16FC16	16CF16	16FSC16N	DSA16-16	766-F 1 X 1	16-1FC-16

## Bulkhead Female Connector



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2BFC2	200-71-2	U2BFC2	2-2GH2BZ	G2BFC2	2BFC2	2FBC2N	DSS2-2	786-F 1/8 X 1/8	2-1BHFP-2
1/4	1/8	D4BFC2	400-71-2	U4BFC2	4-2GH2BZ	G4BFC2	4BFC2	4FBC2N	DSS4-2	786-F 1/4 X 1/8	4-1BHFP-2
1/4	1/4	D4BFC4	400-71-4	U4BFC4	4-4GH2BZ	G4BFC4	4BFC4	4FBC4N	DSS4-4	786-F 1/4 X 1/4	4-1BHFP-4
3/8	1/4	D6BFC4	600-71-4	U6BFC4	6-4GH2BZ	G6BFC4	6BFC4	6FBC4N	DSS6-4	786-F 3/8 X 1/4	6-1BHFP-4
1/2	3/8	D8BFC6	810-71-6	U8BFC6	8-6GH2BZ	G8BFC6	8BFC6	8FBC6N	DSS8-6	786-F 1/2 X 3/8	8-1BHFP-6
1/2	1/2	D8BFC8	810-71-8	U8BFC8	8-8GH2BZ	G8BFC8	8BFC8	8FBC8N	DSS8-8	786-F 1/2 X 1/2	8-1BHFP-8



## Female Adapter Tube to Pipe

Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2FA2	2-TA-7-2	U2FA2	2-2 T2HG	G2FA2	2AF2	2FA2N	DHC2-2	723-F 1/8 X 1/8	2-1ATPF-2
1/8	1/4	D2FA4	2-TA-7-4	U2FA4	2-4 T2HG	G2FA4	2AF4	2FA4N	DHC2-4	723-F 1/8 X 1/4	2-1ATPF-4
3/16	1/8	D3FA2	3-TA-7-2	U3FA2	3-2 T2HG	G3FA2	3AF2	Not in cat.	DHC3-2	723-F 3/16 X 1/8	3-1ATPF-2
3/16	1/4	D3FA4	3-TA-7-4	U3FA4	3-4 T2HG	G3FA4	3AF4	Not in cat.	DHC3-4	723-F 3/16 X 1/4	3-1ATPF-4
1/4	1/8	D4FA2	4-TA-7-2	U4FA2	4-2 T2HG	G4FA2	4AF2	4FA2N	DHC4-2	723-F 1/4 X 1/8	4-1ATPF-2
1/4	1/4	D4FA4	4-TA-7-4	U4FA4	4-4 T2HG	G4FA4	4AF4	4FA4N	DHC4-4	723-F 1/4 X 1/4	4-1ATPF-4
1/4	3/8	D4FA6	4-TA-7-6	U4FA6	4-6 T2HG	G4FA6	4AF6	4FA6N	DHC4-6	723-F 1/4 X 3/8	4-1ATPF-6
1/4	1/2	D4FA8	4-TA-7-8	U4FA8	4-8 T2HG	G4FA8	4AF8	4FA8N	DHC4-8	723-F 1/4 X 1/2	4-1ATPF-8
5/16	1/8	D5FA2	5-TA-7-2	U5FA2	5-2 T2HG	G5FA2	5AF2	Not in cat.	DHC5-2	723-F 5/16 X 1/8	5-1ATPF-2
5/16	1/4	D5FA4	5-TA-7-4	U5FA4	5-4 T2HG	G5FA4	5AF4	Not in cat.	DHC5-4	723-F 5/16 X 1/4	5-1ATPF-4
3/8	1/8	D6FA2	6-TA-7-2	U6FA2	6-2 T2HG	G6FA2	6AF2	6FA2N	DHC6-2	723-F 3/8 X 1/8	6-1ATPF-2
3/8	1/4	D6FA4	6-TA-7-4	U6FA4	6-4 T2HG	G6FA4	6AF4	6FA4N	DHC6-4	723-F 3/8 X 1/4	6-1ATPF-4
3/8	3/8	D6FA6	6-TA-7-6	U6FA6	6-6 T2HG	G6FA6	6AF6	6FA6N	DHC6-6	723-F 3/8 X 3/8	6-1ATPF-6
3/8	1/2	D6FA8	6-TA-7-8	U6FA8	6-8 T2HG	G6FA8	6AF8	6FA8N	DHC6-8	723-F 3/8 X 1/2	6-1ATPF-8
1/2	1/4	D8FA4	8-TA-7-4	U8FA4	8-4 T2HG	G8FA4	8AF4	8FA4N	DHC8-4	723-F 1/2 X 1/4	8-1ATPF-4
1/2	3/8	D8FA6	8-TA-7-6	U8FA6	8-6 T2HG	G8FA6	8AF6	8FA6N	DHC8-6	723-F 1/2 X 3/8	8-1ATPF-6
1/2	1/2	D8FA8	8-TA-7-8	U8FA8	8-8 T2HG	G8FA8	8AF8	8FA8N	DHC8-8	723-F 1/2 X 1/2	8-1ATPF-8
5/8	3/8	D10FA6	10-TA-7-6	U10FA6	10-6 T2HG	G10FA6	10AF6	Not in cat.	DHC10-6	723-F 5/8 X 3/8	10-1ATPF-6
5/8	1/2	D10FA8	10-TA-7-8	U10FA8	10-8 T2HG	G10FA8	10AF8	Not in cat.	DHC10-8	723-F5/8 X 1/2	10-1ATPF-8
5/8	3/4	D10FA12	10-TA-7-12	U10FA12	10-12 T2HG	G10FA12	10AF12	Not in cat.	DHC10-12	723-F5/8 X 3/4	10-1ATPF12
3/4	1/2	D12FA8	12-TA-7-8	U12FA8	12-8 T2HG	G12FA8	12AF8	12FA8N	DHC12-8	723-F 3/4 X 1/2	12-1ATPF-8
3/4	3/4	D12FA12	12-TA-7-12	U12FA12	12-12 T2HG	G12FA12	12AF12	12FA12N	DHC12-12	723-F 3/4 X 3/4	12-1ATPF-12
3/4	1	D12FA16	12-TA-7-16	U12FA16	12-16 T2HG	G12FA16	12AF16	Not in cat.	DHC12-16	723-F 3/4 X 1	12-1ATPF-16
7/8	3/4	D14FA12	14-TA-7-12	U14FA12	Not in cat.	G14FA12	14AF12	Not in cat.	DHC14-12	723-F 7/8 X 3/4	14-1ATPF-12
1	3/4	D16FA12	16-TA-7-12	U16FA12	16-12 T2HG	G16FA12	16AF12	Not in cat.	DHC16-12	723-F 1 X 3/4	16-1ATPF-12
1	1	D16FA16	16-TA-7-16	U16FA16	16-16 T2HG	G16FA16	16AF16	Not in cat.	DHC16-16	723-F 1 X 1	16-1ATPF-16



## Female Run Tee

Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2FRT2	200-3TFT	U2FRT2	2-2-2MBZ	G2FRT2	2TFT2	2FRT2N	DTF2-2	767-F 1/8 X 1/8	2-3TFT-2
1/4	1/8	D4FRT2	400-3TFT	U4FRT2	4-2-4MBZ	G4FRT2	4TFT2	4FRT2N	DTF4-2	767-F 1/4 X 1/8	4-3TFT-2
1/4	1/4	D4FRT4	400-3-4TFT	U4FRT4	4-4-4MBZ	G4FRT4	4TFT4	4FRT4N	DTF4-4	767-F 1/4 X 1/4	4-3TFT-4
3/8	1/4	D6FRT4	600-3TFT	U6FRT4	6-4-6MBZ	G6FRT4	6TFT4	6FRT4N	DTF6-4	767-F 3/8 X 1/4	6-3TFT-4
1/2	3/8	D8FRT6	810-3TFT	U8FRT6	8-6-8MBZ	G8FRT6	8TFT6	8FRT6N	DTF8-6	767-F 1/2 X 3/8	8-3TFT-6
1/2	1/2	D8FRT8	810-3-8TFT	U8FRT8	8-8-8MBZ	G8FRT8	8TFT8	8FRT8N	DTF8-8	767-F 1/2 X 1/2	8-3TFT-8
3/4	3/4	D12FRT12	1210-3TFT	U12FRT12	12-12-12MBZ	G12FRT12	12TFT12	12FRT12N	DTF12-12	767-F 3/4 X 3/4	12-3TFT-12



# Female Elbow

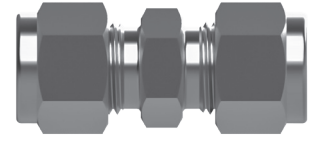
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2FE2	200-8-2	U2FE2	2-2DBZ	G2FE2	2LF2	2FEL2N	DLF2-2	770-F 1/8 X 1/8	2-2FE-2
1/8	1/4	D2FE4	200-8-4	U2FE4	2-4DBZ	G2FE4	2LF4	2FEL4N	DLF2-4	770-F 1/8 X 1/4	2-2FE-4
3/16	1/8	D3FE2	300-8-2	U3FE2	3-2DBZ	G3FE2	3LF2	3FEL2N	DLF3-2	770-F 3/16 X 1/8	3-2FE-2
1/4	1/8	D4FE2	400-8-2	U4FE2	4-2DBZ	G4FE2	4LF2	4FEL2N	DLF4-2	770-F 1/4 X 1/8	4-2FE-2
1/4	1/4	D4FE4	400-8-4	U4FE4	4-4DBZ	G4FE4	4LF4	4FEL4N	DLF4-4	770-F 1/4 X 1/4	4-2FE-4
1/4	3/8	D4FE6	400-8-6	U4FE6	4-6DBZ	G4FE6	4LF6	4FEL6N	DLF4-6	770-F 1/4 X 3/8	4-2FE-6
1/4	1/2	D4FE8	400-8-8	U4FE8	4-8DBZ	G4FE8	4LF8	4FEL8N	DLF4-8	770-F 1/4 X 1/2	4-2FE-8
5/16	1/8	D5FE2	500-8-2	U5FE2	5-2DBZ	G5FE2	5LF2	5FEL2N	DLF5-2	770-F 5/16 X 1/8	5-2FE-2
5/16	1/4	D5FE4	500-8-4	U5FE4	5-4DBZ	G5FE4	5LF4	5FEL4N	DLF5-4	770-F 5/16 X 1/4	5-2FE-4
3/8	1/8	D6FE2	600-8-2	U6FE2	6-2DBZ	G6FE2	6LF2	6FEL2N	DLF6-2	770-F 3/8 X 1/8	6-2FE-2
3/8	1/4	D6FE4	600-8-4	U6FE4	6-4DBZ	G6FE4	6LF4	6FEL4N	DLF6-4	770-F 3/8 X 1/4	6-2FE-4
3/8	3/8	D6FE6	600-8-6	U6FE6	6-6DBZ	G6FE6	6LF6	6FEL6N	DLF6-6	770-F 3/8 X 3/8	6-2FE-6
3/8	1/2	D6FE8	600-8-8	U6FE8	6-8DBZ	G6FE8	6LF8	6FEL8N	DLF6-8	770-F 3/8 X 1/2	6-2FE-8
1/2	1/4	D8FE4	810-8-4	U8FE4	8-4DBZ	G8FE4	8LF4	8FEL4N	DLF8-4	770-F 1/2 X 1/4	8-2FE-4
1/2	3/8	D8FE6	810-8-6	U8FE6	8-6DBZ	G8FE6	8LF6	8FEL6N	DLF8-6	770-F 1/2 X 3/8	8-2FE-6
1/2	1/2	D8FE8	810-8-8	U8FE8	8-8DBZ	G8FE8	8LF8	8FEL8N	DLF8-8	770-F 1/2 X 1/2	8-2FE-8
5/8	3/8	D10FE6	1010-8-6	U10FE6	10-6DBZ	G10FE6	10LF6	10FEL6N	DLF10-6	770-F 5/8 X 3/8	10-2FE-6
5/8	1/2	D10FE8	1010-8-8	U10FE8	10-8DBZ	G10FE8	10LF8	10FEL8N	DLF10-8	770-F 5/8 X 1/2	10-2FE-8
3/4	1/2	D12FE8	1210-8-8	U12FE8	12-8DBZ	G12FE8	12LF8	12FEL8N	DLF12-8	770-F 3/4 X 1/2	12-2FE-8
3/4	3/4	D12FE12	1210-8-12	U12FE12	12-12DBZ	G12FE12	12LF12	12FEL12N	DLF12-12	770-F 3/4 X 3/4	12-2FE-12
7/8	3/4	D14FE12	1410-8-12	U14FE12	14-12DBZ	G14FE12	14LF12	14FEL12N	DLF14-12	770-F 7/8 X 3/4	14-2FE-12
1	3/4	D16FE12	1610-8-12	U16FE12	16-12DBZ	G16FE12	16LF12	16FEL12N	DLF16-12	770-F 1 X 3/4	16-2FE-12
1	1	D16FE16	1610-8-16	U16FE16	16-16DBZ	G16FE16	16LF16	16FEL16N	DLF16-16	770-F 1 X 1	16-2FE-16



# Female Branch Tee

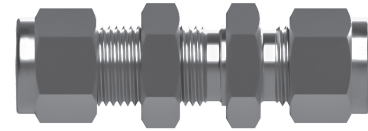
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2FBT2	200-3TTF	U2FBT2	2-2-2OBZ	G2FBT2	2TTF2	2FBT2N	DTH2-2	777-F 1/8 X 1/8	2-3TTF-2
1/4	1/8	D4FBT2	400-3TTF	U4FBT2	4-4-2OBZ	G4FBT2	4TTF2	4FBT2N	DTH4-2	777-F 1/4 X 1/8	4-3TTF-2
1/4	1/4	D4FBT4	400-3-4TTF	U4FBT4	4-4-4OBZ	G4FBT4	4TTF4	4FBT4N	DTH4-4	777-F 1/4 X 1/4	4-3TTF-4
3/8	1/4	D6FBT4	600-3TTF	U6FBT4	6-6-4OBZ	G6FBT4	6TTF4	6FBT4N	DTH6-4	777-F 3/8 X 1/4	6-3TTF-4
1/2	1/4	D8FBT4	810-3-4TTF	U8FBT4	8-8-4OBZ	G8FBT4	8TTF4	8FBT4N	DTH8-4	777-F 1/2 X 1/4	8-3TTF-4
1/2	3/8	D8FBT6	810-3TTF	U8FBT6	8-8-6OBZ	G8FBT6	8TTF6	8FBT6N	DTH8-6	777-F 1/2 X 3/8	8-3TTF-6
1/2	1/2	D8FBT8	810-3-8TTF	U8FBT8	8-8-8OBZ	G8FBT8	8TTF8	Not in cat.	DTH8-8	777-F 1/2 X 1/2	8-3TTF-8
5/8	1/2	D10FBT8	1010-3TTF	U10FBT8	10-10-8OBZ	G10FBT8	10TTF8	10FBT8N	DTH10-8	777-F 5/8 X 1/2	10-3TTF-8
3/4	3/4	D12FBT12	1210-3TTF	U12FBT12	12-12-12OBZ	G12FBT12	12TTF12	12FBT12N	DTH12-12	777-F 3/4 X 3/4	12-3TTF-12
1	3/4	D16FBT12	1610-3-12TTF	U16FBT12	16-16-12OBZ	G16FBT12	16TTF12	16FBT12N	DTH16-12	777-F 1 X 3/4	16-3TTF-12
1	1	D16FBT16	1610-3TTF	U16FBT16	16-16-16OBZ	G16FBT16	16TTF16	16FBT16N	DTH16-16	777-F 1 X 1	16-3TTF-16

# Tube to Tube Union



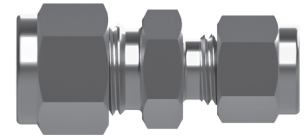
## Union

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1U	100-6	U1U	1-1HBZ	G1U	1U	1SC1	DUA1	762-F 1/16	1-1U
1/8	D2U	200-6	U2U	2-2HBZ	G2U	2U	2SC2	DUA2	762-F 1/8	2-1U
3/16	D3U	300-6	U3U	3-3HBZ	G3U	3U	3SC3	DUA3	762-F 3/16	3-1U
1/4	D4U	400-6	U4U	4-4HBZ	G4U	4U	4SC4	DUA4	762-F 1/4	4-1U
5/16	D5U	500-6	U5U	5-5HBZ	G5U	5U	5SC5	DUA5	762-F 5/16	5-1U
3/8	D6U	600-6	U6U	6-6HBZ	G6U	6U	6SC6	DUA6	762-F 3/8	6-1U
1/2	D8U	810-6	U8U	8-8HBZ	G8U	8U	8SC8	DUA8	762-F 1/2	8-1U
5/8	D10U	1010-6	U10U	10-10HBZ	G10U	10U	10SC10	DUA10	762-F 5/8	10-1U
3/4	D12U	1210-6	U12U	12-12HBZ	G12U	12U	12SC12	DUA12	762-F 3/4	12-1U
7/8	D14U	1410-6	U14U	14-14HBZ	G14U	14U	14SC14	DUA14	762-F 7/8	14-1U
1	D16U	1610-6	U16U	16-16HBZ	G16U	16U	16SC16	DUA16	762-F 1	16-1U



## Bulkhead Union

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1BU	100-61	U1BU	Not in cat.	G1BU	Not in cat.	Not in cat.	DSU1	782-F 1/16	1-1BHU
1/8	D2BU	200-61	U2BU	2-2 WBZ	G2BU	2BU	2 BC 2	DSU2	782-F 1/8	2-1BHU
3/16	D3BU	300-61	U3BU	3-3 WBZ	G3BU	3BU	3 BC 3	DSU3	782-F 3/16	3-1BHU
1/4	D4BU	400-61	U4BU	4-4 WBZ	G4BU	4BU	4 BC 4	DSU4	782-F 1/4	4-1BHU
5/16	D5BU	500-61	U5BU	5-5 WBZ	G5BU	5BU	5 BC 5	DSU5	782-F 5/16	5-1BHU
3/8	D6BU	600-61	U6BU	6-6 WBZ	G6BU	6BU	6 BC 6	DSU6	782-F 3/8	6-1BHU
1/2	D8BU	810-61	U8BU	8-8 WBZ	G8BU	8BU	8 BC 8	DSU8	782-F 1/2	8-1BHU
5/8	D10BU	1010-61	U10BU	10-10 WBZ	G10BU	10BU	10 BC 10	DSU10	782-F 5/8	10-1BHU
3/4	D12BU	1210-61	U12BU	12-12 WBZ	G12BU	12BU	12 BC 12	DSU12	782-F 3/4	12-1BHU
1	D16BU	1610-61	U16BU	16-16 WBZ	G16BU	16BU	16 BC 16	DSU16	782-F 1	16-1BHU



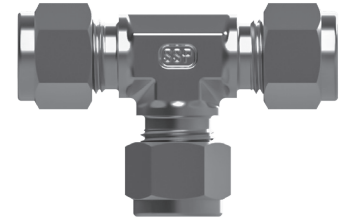
# Reducing Union

Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	2nd Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/16	D2RU1	200-6-1	U2RU1	2-1HBZ	G2RU1	2RU1	2RU1	DUR2-1	756F 1/8 X 1/8	2-1RU-1
3/16	1/16	D3RU1	300-6-1	U3RU1	Not in cat.	G3RU1	3RU1	Not in cat.	DUR3-1	756F 3/16 X 1/16	3-1RU-1
3/16	1/8	D3RU2	300-6-2	U3RU2	3-2HBZ	G3RU2	3RU2	3RU2	DUR3-2	756F 3/16 X 1/8	3-1RU-2
1/4	1/16	D4RU1	400-6-1	U4RU1	4-1HBZ	G4RU1	4RU1	4RU1	DUR4-1	756F 1/4 X 1/16	4-1RU-1
1/4	1/8	D4RU2	400-6-2	U4RU2	4-2HBZ	G4RU2	4RU2	4RU2	DUR4-2	756F 1/4 X 1/8	4-1UR-2
1/4	3/16	D4RU3	400-6-3	U4RU3	4-3HBZ	G4RU3	4RU3	4RU3	DUR4-3	756F 1/4 X 3/16	4-1RU-3
5/16	1/8	D5RU2	500-6-2	U5RU2	Not in cat.	G5RU2	5RU2	Not in cat.	DUR5-2	756F 5/16 X 1/8	5-1RU-2
5/16	1/4	D5RU4	500-6-4	U5RU4	5-4HBZ	G5RU4	5RU4	5RU4	DUR5-4	756F 5/16 X 1/4	5-1RU-4
3/8	1/16	D6RU1	600-6-1	U6RU1	6-1HBZ	G6RU1	Not in cat.	6RU1	DUR6-1	756F 3/8 X 1/16	6-1RU-1
3/8	1/8	D6RU2	600-6-2	U6RU2	6-2HBZ	G6RU2	Not in cat.	6RU2	DUR6-2	756F 3/8 X 1/8	6-1RU-2
3/8	1/4	D6RU4	600-6-4	U6RU4	6-4HBZ	G6RU4	6RU4	6RU4	DUR6-4	756F 3/8 X 1/4	6-1RU-4
3/8	5/16	D6RU5	600-6-5	U6RU5	6-5HBZ	G6RU5	6RU5	6RU5	DUR6-5	756F 3/8 X 5/16	6-1RU-5
1/2	1/8	D8RU2	810-6-2	U8RU2	8-2HBZ	G8RU2	8RU2	8RU2	DUR8-2	756F 1/2 X 1/8	8-1RU-2
1/2	1/4	D8RU4	810-6-4	U8RU4	8-4HBZ	G8RU4	8RU4	8RU4	DUR8-4	756F 1/2 X 1/4	8-1RU-4
1/2	3/8	D8RU6	810-6-6	U8RU6	8-6HBZ	G8RU6	8RU6	8RU6	DUR8-6	756F 1/2 X 3/8	8-1RU-6
5/8	3/8	D10RU6	1010-6-6	U10RU6	10-6HBZ	G10RU6	10RU6	10RU6	DUR10-6	756F 5/8 X 3/8	10-1RU-6
5/8	1/2	D10RU8	1010-6-8	U10RU8	10-8HBZ	G10RU8	10RU8	10RU8	DUR10-8	756F 5/8 X 1/2	10-1RU-8
3/4	1/4	D12RU4	1210-6-4	U12RU4	12-4HBZ	G12RU4	12RU4	12RU4	DUR12-4	756F 3/4 X 1/4	12-1RU-4
3/4	3/8	D12RU6	1210-6-6	U12RU6	Not in cat.	G12RU6	12RU6	Not in cat.	DUR12-6	756F 3/4 X 5/8	12-1RU-6
3/4	1/2	D12RU8	1210-6-8	U12RU8	12-8HBZ	G12RU8	12RU8	12RU8	DUR12-8	756F 3/4 X 1/2	12-1RU-8
3/4	5/8	D12RU10	1210-6-10	U12RU10	12-10HBZ	G12RU10	12RU10	12RU10	DUR12-10	756F 3/4 X 5/8	12-1RU-10
1	1/2	D16RU8	1610-6-8	U16RU8	16-8HBZ	G16RU8	16RU8	16RU8	DUR16-8	756F 1 X 1/2	16-1RU-8
1	3/4	D16RU12	1610-6-12	U16RU12	16-12HBZ	G16RU12	16RU12	16RU12	DUR16-12	756F 1 X 3/4	16-1RU-12



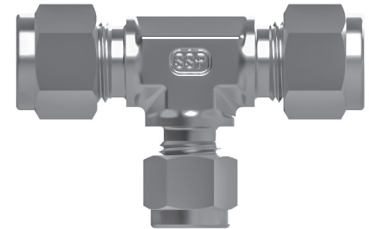
# Union Elbow

Size		Intermixable and/or Interchangeable Brands					Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1UE	100-9	U1UE	1-1 EBZ	G1UE	1LU	1EE1	DLA1	765-F 1/16	1-2ELU-1
1/8	D2UE	200-9	U2UE	2-2 EBZ	G2UE	2LU	2EE2	DLA2	765-F 1/8	2-2ELU-2
3/16	D3UE	300-9	U3UE	3-3 EBZ	G3UE	3LU	3EE3	DLA3	765-F 3/16	3-2ELU-3
1/4	D4UE	400-9	U4UE	4-4 EBZ	G4UE	4LU	4EE4	DLA4	765-F 1/4	4-2ELU-4
5/16	D5UE	500-9	U5UE	5-5 EBZ	G5UE	5LU	5EE5	DLA5	765-F 5/16	5-2ELU-5
3/8	D6UE	600-9	U6UE	6-6 EBZ	G6UE	6LU	6EE6	DLA6	765-F 3/8	6-2ELU-6
1/2	D8UE	810-9	U8UE	8-8 EBZ	G8UE	8LU	8EE8	DLA8	765-F 1/2	8-2ELU-8
5/8	D10UE	1010-9	U10UE	10-10 EBZ	G10UE	10LU	10EE10	DLA10	765-F 5/8	10-2ELU-10
3/4	D12UE	1210-9	U12UE	12-12 EBZ	G12UE	12LU	12EE12	DLA12	765-F 3/4	12-2ELU-12
7/8	D14UE	1410-9	U14UE	14-14 EBZ	G14UE	14LU	14EE14	DLA14	765-F 7/8	14-2ELU-14
1	D16UE	1610-9	U16UE	16-16 EBZ	G16UE	16LU	16EE16	DLA16	765-F 1	16-2ELU-16



## Union Tee

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1UT	100-3	U1UT	1-1-1JBZ	G1UT	1TTT	1ET1	DTA1	764-F 1/16	1-3TTT-1
1/8	D2UT	200-3	U2UT	2-2-2JBZ	G2UT	2TTT	2ET2	DTA2	764-F 1/8	2-3TTT-2
3/16	D3UT	300-3	U3UT	3-3-3JBZ	G3UT	3TTT	3ET3	DTA3	764-F 3/16	3-3TTT-3
1/4	D4UT	400-3	U4UT	4-4-4JBZ	G4UT	4TTT	4ET4	DTA4	764-F 1/4	4-3TTT-4
5/16	D5UT	500-3	U5UT	5-5-5JBZ	G5UT	5TTT	5ET5	DTA5	764-F 5/16	5-3TTT-5
3/8	D6UT	600-3	U6UT	6-6-6JBZ	G6UT	6TTT	6ET6	DTA6	764-F 3/8	6-3TTT-6
1/2	D8UT	810-3	U8UT	8-8-8JBZ	G8UT	8TTT	8ET8	DTA8	764-F 1/2	8-3TTT-8
5/8	D10UT	1010-3	U10UT	10-10-10JBZ	G10UT	10TTT	10ET10	DTA10	764-F 5/8	10-3TTT-10
3/4	D12UT	1210-3	U12UT	12-12-12JBZ	G12UT	12TTT	12ET12	DTA12	764-F 3/4	12-3TTT-12
7/8	D14UT	1410-3	U14UT	14-14-14JBZ	G14UT	14TTT	14ET14	DTA14	764-F 7/8	14-3TTT-14
1	D16UT	1610-3	U16UT	16-16-16JBZ	G16UT	16TTT	16ET16	DTA16	764-F 1	16-3TTT-16



## Reducing Union Tee

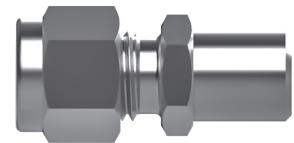
Size			Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Tube O.D.	Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
3/8	3/8	1/4	D6RUT64	600-3-6-4	U6RUT64	Not in cat.	G6RUT64	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1/2	1/2	1/4	D8RUT84	810-3-8-4	U8RUT84	Not in cat.	G8RUT84	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1/2	1/2	3/8	D8RUT86	810-3-8-6	U8RUT86	Not in cat.	G8RUT86	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
5/8	5/8	3/8	D10RUT106	1010-3-10-6	U10RUT106	Not in cat.	G10RUT106	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/4	3/4	3/8	D12RUT126	1210-3-12-6	U12RUT126	Not in cat.	G12RUT126	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/4	3/4	1/2	D12RUT128	1210-3-12-8	U12RUT128	Not in cat.	G12RUT128	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1	1	3/8	D16RUT166	1610-3-16-6	U16RUT166	Not in cat.	G16RUT166	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1	1	1/2	D16RUT168	1610-3-16-8	U16RUT168	Not in cat.	G16RUT168	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1	1	3/4	D16RUT1612	1610-3-16-12	U16RUT1612	Not in cat.	G16RUT1612	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/8	1/4	3/8	D6RUT46	600-3-4-6	U6RUT46	Not in cat.	G6RUT46	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1/2	3/8	3/8	D8RUT66	810-3-6-6	U8RUT66	Not in cat.	G8RUT66	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
5/8	3/8	3/8	D10RUT66	1010-3-6-6	U10RUT66	Not in cat.	G10RUT66	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/4	3/8	3/8	D12RUT66	1210-3-6-6	U12RUT66	Not in cat.	G12RUT66	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
5/8	1/2	3/8	D10RUT86	1010-3-8-6	U10RUT86	Not in cat.	G10RUT86	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
3/4	1/2	3/8	D12RUT86	1210-3-8-6	U12RUT86	Not in cat.	G12RUT86	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.
1	3/4	3/8	D16RUT126	1610-3-12-6	U16RUT126	Not in cat.	G16RUT126	Not in cat.	Not in cat.	Not in cat.	Not in cat.	Not in cat.



## Union Cross

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	D2UCS	200-4	U2UCS	2KBZ	G2UCS	2C	2ECR2	DXA2	752-F 1/8	2-4CR
1/4	D4UCS	400-4	U4UCS	4KBZ	G4UCS	4C	4ECR4	DXA4	752-F 1/4	4-4CR
5/16	D5UCS	500-4	U5UCS	5KBZ	G5UCS	5C	5ECR5	DXA5	752-F 5/16	5-4CR
3/8	D6UCS	600-4	U6UCS	6KBZ	G6UCS	6C	6ECR6	DXA6	752-F 3/8	6-4CR
1/2	D8UCS	810-4	U8UCS	8KBZ	G8UCS	8C	8ECR8	DXA8	752-F 1/2	8-4CR
3/4	D12UCS	1210-4	U12UCS	12KBZ	G12UCS	12C	12ECR12	DXA12	752-F 3/4	12-4CR
1	D16UCS	1610-4	U16UCS	16KBZ	G16UCS	16C	16ECR16	DXA16	752-F 1	16-4CR

## Tube to Welded Systems



## Tube Socket Weld Union

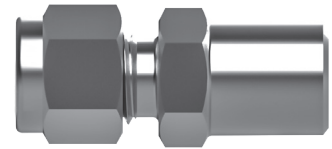
Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	D2TSWU2	200-6-2W	U2TSWU2	2-2ZHBW	G2TSWU2	2CW2	2-2ZHLW	DWC2	731-FSS 1/8 X 1/8	2-1SWTMC-2
1/4	D4TSWU4	400-6-4W	U4TSWU4	4-4ZHBW	G4TSWU4	4CW4	4-4ZHLW	DWC4	731-FSS 1/4 X 1/4	4-1SWTMC-4
3/8	D6TSWU6	600-6-6W	U6TSWU6	6-6ZHBW	G6TSWU6	6CW6	6-6ZHLW	DWC6	731-FSS 3/8 X 3/8	6-1SWTMC-6
1/2	D8TSWU8	810-6-8W	U8TSWU8	8-8ZHBW	G8TSWU8	8CW8	8-8ZHLW	DWC8	731-FSS 1/2 X 1/2	8-1SWTMC-8
3/4	D12TSWU12	1210-6-12W	U12TSWU12	12-12ZHBW	G12TSWU12	12CW12	12-12ZHLW	DWC12	731-FSS 3/4 X 3/4	12-1SWTMC-12
1	D16TSWU16	1610-6-16W	U16TSWU16	16-16ZHBW	G16TSWU16	16CW16	16-16ZHLW	DWC16	731-FSS 1 X 1	16-1SWTMC-16



## Tube Socket Weld Elbow

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/4	D4TSWE4	400-9-4W	U4TSWE4	4-4ZEBW	G4TSWE4	4LW4	4-4ZELW	DLW4	Not in cat.	4-4SWEL
3/8	D6TSWE6	600-9-6W	U6TSWE6	6-6ZEBW	G6TSWE6	6LW6	6-6ZELW	DLW6	Not in cat.	6-6SWEL
1/2	D8TSWE8	810-9-8W	U8TSWE8	8-8ZEBW	G8TSWE8	8LW8	8-8ZELW	DLW8	Not in cat.	8-8SWEL

# Male Pipe Weld Connector



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Male Pipe Weld Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2MPWC2	200-1-2W	U2MPWC2	2-1/8ZHBW2	G2MPWC2	2CBW2	2-1/8ZHLW2	DCB2-2	729-FSS 1/8 X 1/8	2-1BWMC-2
3/16	1/8	D3MPWC2	300-1-2W	U3MPWC2	3-1/8ZHBW2	G3MPWC2	3CBW2	3-1/8ZHLW2	DCB3-2	729-FSS 3/16 X 1/8	3-1BWMC-2
1/4	1/8	D4MPWC2	400-1-2W	U4MPWC2	4-1/8ZHBW2	G4MPWC2	4CBW2	4-1/8ZHLW2	DCB4-2	729-FSS 1/4 X 1/8	4-1BWMC-2
1/4	1/4	D4MPWC4	400-1-4W	U4MPWC4	4-1/4ZHBW2	G4MPWC4	4CBW4	4-1/4ZHLW2	DCB4-4	729-FSS 1/4 X 1/4	4-1BWMC-4
5/16	1/8	D5MPWC2	500-1-2W	U5MPWC2	Not in cat.	G5MPWC2	Not in cat.	Not in cat.	DCB5-2	729-FSS 5/16 X 1/8	5-1BWMC-2
5/16	1/4	D5MPWC4	500-1-4W	U5MPWC4	Not in cat.	G5MPWC4	Not in cat.	Not in cat.	DCB5-4	729-FSS 5/16 X 1/4	5-1BWMC-4
3/8	1/4	D6MPWC4	600-1-4W	U6MPWC4	6-1/4ZHBW2	G6MPWC4	6CBW4	6-1/4ZHLW2	DCB6-4	729-FSS 3/8 X 1/4	6-1BWMC-4
3/8	3/8	D6MPWC6	600-1-6W	U6MPWC6	6-3/8ZHBW2	G6MPWC6	6CBW6	6-3/8ZHLW2	DCB6-6	729-FSS 3/8 X 3/8	6-1BWMC-6
3/8	1/2	D6MPWC8	600-1-8W	U6MPWC8	6-1/2ZHBW2	G6MPWC8	6CBW8	6-1/2ZHLW2	DCB6-8	729-FSS 3/8 X 1/2	6-1BWMC-8
1/2	3/8	D8MPWC6	810-1-6W	U8MPWC6	8-3/8ZHBW2	G8MPWC6	8CBW6	8-3/8ZHLW2	DCB8-6	729-FSS 1/2 X 3/8	8-1BWMC-6
1/2	1/2	D8MPWC8	810-1-8W	U8MPWC8	8-1/2ZHBW2	G8MPWC8	8CBW8	8-1/2ZHLW2	DCB8-8	729-FSS 1/2 X 1/2	8-1BWMC-8
1/2	3/4	D8MPWC12	810-1-12W	U8MPWC12	Not in cat.	G8MPWC12	Not in cat.	Not in cat.	DCB8-12	729-FSS 1/2 X 3/4	8-1BWMC-12
5/8	1/2	D10MPWC8	1010-1-8W	U10MPWC8	10-1/2ZHBW2	G10MPWC8	10CBW8	10-1/2ZHLW2	DCB10-8	729-FSS 5/8 X 1/2	10-1BWMC-8
3/4	3/4	D12MPWC12	1210-1-12W	U12MPWC12	12-3/4ZHBW2	G12MPWC12	12CBW12	12-3/4ZHLW2	DCB12-12	729-FSS 3/4 X 3/4	12-1BWMC-12
1	1	D16MPWC16	1610-1-16W	U16MPWC16	16-1 ZHBW2	G16MPWC16	16CBW16	16-1ZHLW2	DCB16-16	729-FSS 1 X 1	16-1BWMC-16

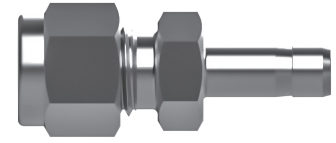
# Male Pipe Weld Elbow



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Male Pipe Weld Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/4	1/8	D4MPWE2	400-2-2W	U4MPWE2	4-1/8ZEBW2	G4MPWE2	4LBW2	4-1/8ZELW2	DLB4-2	Not in cat.	4-2BWEL-2
1/4	1/4	D4MPWE4	400-2-4W	U4MPWE4	4-1/4ZEBW2	G4MPWE4	4LBW4	4-1/4ZELW2	DLB4-4	Not in cat.	4-2BWEL-4
3/8	1/4	D6MPWE4	600-2-4W	U6MPWE4	6-1/4ZEBW2	G6MPWE4	6LBW4	6-1/4ZELW2	DLB6-4	Not in cat.	6-2BWEL-4
1/2	1/2	D8MPWE8	810-2-8W	U8MPWE8	8-1/2ZEBW2	G8MPWE8	8LBW8	8-1/2ZELW2	DLB8-8	Not in cat.	8-2BWEL-8
3/4	3/4	D12MPWE12	1210-2-12W	U12MPWE12	12-3/4ZEBW2	G12MPWE12	12LBW12	12-3/4ZELW2	DLB12-12	Not in cat.	12-2BWEL-12

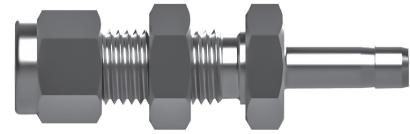
# Tube Stub Connectors/Adapter

## Reducer/Adapter



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Tube Stub O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/8	D1R2	100-R-2	U1R2	2-1 TRBZ	G1R2	1R2	2TUR1	DRE1-2	783-F 1/8 X 1/16	1-1RATT-2
1/16	1/4	D1R4	100-R-4	U1R4	4-1 TRBZ	G1R4	1R4	4TUR1	DRE1-4	783-F 1/4 X 1/16	1-1RATT-4
1/8	1/16	D2R1	200-R-1	U2R1	Not in cat.	G2R1	Not in cat.	Not in cat.	DRE2-1	783-F 1/16 X 1/8	2-1RATT-1
1/8	1/8	D2R2	200-R-2	U2R2	Not in cat.	G2R2	Not in cat.	Not in cat.	DRE2-2	783-F 1/8 X 1/8	2-1RATT-2
1/8	3/16	D2R3	200-R-3	U2R3	3-2 TRBZ	G2R3	2R3	3TUR2	DRE2-3	783-F 3/16 X 1/8	2-1RATT-3
1/8	1/4	D2R4	200-R-4	U2R4	4-2 TRBZ	G2R4	2R4	4TUR2	DRE2-4	783-F 1/4 X 1/8	2-1RATT-4
1/8	3/8	D2R6	200-R-6	U2R6	6-2 TRBZ	G2R6	2R6	6TUR2	DRE2-6	783-F 3/8 X 1/8	2-1RATT-6
1/8	1/2	D2R8	200-R-8	U2R8	Not in cat.	G2R8	Not in cat.	Not in cat.	DRE2-8	783-F 1/2 X 1/8	2-1RATT-8
3/16	1/8	D3R2	300-R-2	U3R2	Not in cat.	G3R2	Not in cat.	Not in cat.	DRE3-2	783-F 1/8 X 3/16	3-1RATT-2
3/16	1/4	D3R4	300-R-4	U3R4	4-3 TRBZ	G3R4	3R4	4TUR3	DRE3-4	783-F 1/4 X 3/16	3-1RATT-4
1/4	1/8	D4R2	400-R-2	U4R2	2-4 TRBZ	G4R2	Not in cat.	2TUR4	DRE4-2	783-F 1/8 X 1/4	4-1RATT-2
1/4	3/16	D4R3	400-R-3	U4R3	Not in cat.	G4R3	Not in cat.	Not in cat.	DRE4-3	783-F 3/16 X 1/4	4-1RATT-3
1/4	1/4	D4R4	400-R-4	U4R4	4-4 TRBZ	G4R4	Not in cat.	4TUR4	DRE4-4	783-F 1/4 X 1/4	4-1RATT-4
1/4	5/16	D4R5	400-R-5	U4R5	5-4 TRBZ	G4R5	4R5	5TUR4	DRE4-5	783-F 5/16 X 1/4	4-1RATT-5
1/4	3/8	D4R6	400-R-6	U4R6	6-4 TRBZ	G4R6	4R6	6TUR4	DRE4-6	783-F 3/8 X 1/4	4-1RATT-6
1/4	1/2	D4R8	400-R-8	U4R8	8-4 TRBZ	G4R8	4R8	8TUR4	DRE4-8	783-F 1/2 X 1/4	4-1RATT-8
1/4	5/8	D4R10	400-R-10	U4R10	10-4 TRBZ	G4R10	4R10	10TUR4	DRE4-10	783-F 5/8 X 1/4	4-1RATT-10
1/4	3/4	D4R12	400-R-12	U4R12	Not in cat.	G4R12	Not in cat.	Not in cat.	DRE4-12	783-F 3/4 X 1/4	4-1RATT-12
5/16	3/8	D5R6	500-R-6	U5R6	6-5 TRBZ	G5R6	5R6	6TUR5	DRE5-6	783-F 3/8 X 5/16	5-1RATT-6
5/16	1/2	D5R8	500-R-8	U5R8	8-5 TRBZ	G5R8	5R8	8TUR5	DRE5-8	783-F 1/2 X 5/16	5-1RATT-8
3/8	1/4	D6R4	600-R-4	U6R4	4-6 TRBZ	G6R4	Not in cat.	4TUR6	DRE6-4	783-F 1/4 X 3/8	6-1RATT-4
3/8	3/8	D6R6	600-R-6	U6R6	Not in cat.	G6R6	Not in cat.	Not in cat.	DRE6-6	783-F 3/8 X 3/8	6-1RATT-6
3/8	1/2	D6R8	600-R-8	U6R8	8-6 TRBZ	G6R8	6R8	8TUR6	DRE6-8	783-F 1/2 X 3/8	6-1RATT-8
3/8	5/8	D6R10	600-R-10	U6R10	10-6 TRBZ	G6R10	6R10	10TUR6	DRE6-10	783-F 5/8 X 3/8	6-1RATT-10
3/8	3/4	D6R12	600-R-12	U6R12	12-6 TRBZ	G6R12	6R12	12TUR6	DRE6-12	783-F 3/4 X 3/8	6-1RATT-12
1/2	1/4	D8R4	810-R-4	U8R4	Not in cat.	G8R4	8R4	Not in cat.	DRE8-4	783-F 1/4 X 1/2	8-1RATT-4
1/2	3/8	D8R6	810-R-6	U8R6	Not in cat.	G8R6	Not in cat.	Not in cat.	DRE8-6	783-F 3/8 X 1/2	8-1RATT-6
1/2	1/2	D8R8	810-R-8	U8R8	Not in cat.	G8R8	Not in cat.	Not in cat.	DRE8-8	783-F 1/2 X 1/2	8-1RATT-8
1/2	5/8	D8R10	810-R-10	U8R10	10-8 TRBZ	G8R10	8R10	10TUR8	DRE8-10	783-F 5/8 X 1/2	8-1RATT-10
1/2	3/4	D8R12	810-R-12	U8R12	12-8 TRBZ	G8R12	8R12	12TUR8	DRE8-12	783-F 3/4 X 1/2	8-1RATT-12
1/2	1	D8R16	810-R-16	U8R16	16-8 TRBZ	G8R16	8R16	16TUR8	DRE8-16	783-F 1 X 1/2	8-1RATT-16
5/8	3/4	D10R12	1010-R-12	U10R12	12-10 TRBZ	G10R12	10R12	Not in cat.	DRE10-12	783-F 3/4 X 1/2	10-1RATT-12
5/8	7/8	D10R14	1010-R-14	U10R14	14-10 TRBZ	G10R14	10R14	Not in cat.	DRE10-14	738-F 7/8 X 5/8	10-1RATT-14
5/8	1	D10R16	1010-R-16	U10R16	16-10 TRBZ	G10R16	10R16	Not in cat.	DRE10-16	783-F 1 X 5/8	10-1RATT-16
3/4	1/2	D12R8	1210-R-8	U12R8	Not in cat.	G12R8	Not in cat.	Not in cat.	DRE12-8	783-F 1/2 X 3/4	12-1RATT-8
3/4	1	D12R16	1210-R-16	U12R16	16-12 TRBZ	G12R16	12R16	16TUR12	DRE12-16	783-F 1 X 3/4	12-1RATT-16

# Bulkhead Reducer/Adapter



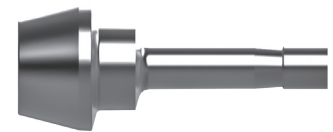
Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	D2BR2	200-R1-2	U2BR2	2-2T2H2BZ	G2BR2	2BA2	2TUBC2	DSE2	785-F 1/8	2-1BHA-2
1/4	D4BR4	400-R1-4	U4BR4	4-4T2H2BZ	G4BR4	4BA4	4TUBC4	DSE4	785-F 1/4	4-1BHA-4
3/8	D6BR6	600-R1-6	U6BR6	6-6T2H2BZ	G6BR6	6BA6	6TUBC6	DSE6	785-F 3/8	6-1BHA-6
1/2	D8BR8	810-R1-8	U8BR8	8-8T2H2BZ	G8BR8	8BA8	8TUBC8	DSE8	785-F 1/2	8-1BHA-8

# Port Connector

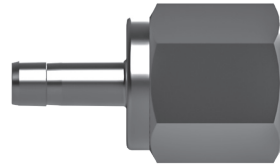


Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1PC	101-PC	U1PC	1-1ZPC	G1PC	Not in cat.	1PC1	DPC1	Not in cat.	Not in cat.
1/8	D2PC	201-PC	U2PC	2-2ZPC	G2PC	2PC	2PC2	DPC2	Not in cat.	Not in cat.
1/4	D4PC	401-PC	U4PC	4-4ZPC	G4PC	4PC	4PC4	DPC4	Not in cat.	Not in cat.
5/16	D5PC	501-PC	U5PC	5-5ZPC	G5PC	Not in cat.	Not in cat.	DPC5	Not in cat.	Not in cat.
3/8	D6PC	601-PC	U6PC	6-6ZPC	G6PC	6PC	6PC6	DPC6	Not in cat.	Not in cat.
1/2	D8PC	811-PC	U8PC	8-8ZPC	G8PC	8PC	8PC8	DPC8	Not in cat.	Not in cat.
3/4	D12PC	1211-PC	U12PC	12-12ZPC	G12PC	Not in cat.	12PC12	DPC12	Not in cat.	Not in cat.
1	D16PC	1611-PC	U16PC	Not in cat.	G16PC	Not in cat.	Not in cat.	DPC16	Not in cat.	Not in cat.

# Reducing Port Connector



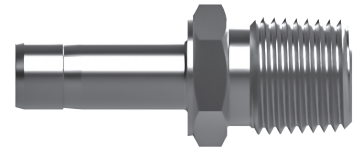
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Reduced Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/16	D2RPC1	201-PC-1	U2RPC1	Not in cat.	G2RPC1	Not in cat.	Not in cat.	DPC2-1	Not in cat.	Not in cat.
1/4	1/16	D4RPC1	401-PC-1	U4RPC1	Not in cat.	G4RPC1	Not in cat.	Not in cat.	DPC4-1	Not in cat.	Not in cat.
1/4	1/8	D4RPC2	401-PC-2	U4RPC2	2-4ZPC	G4RPC2	4PC2	2PC4	DPC4-2	Not in cat.	Not in cat.
3/8	1/8	D6RPC2	601-PC-2	U6RPC2	6-2ZPC	G6RPC2	6PC2	6PC2	DPC6-2	Not in cat.	Not in cat.
3/8	1/4	D6RPC4	601-PC-4	U6RPC4	4-6ZPC	G6RPC4	6PC4	4PC6	DPC6-4	Not in cat.	Not in cat.
1/2	1/4	D8RPC4	811-PC-4	U8RPC4	4-8ZPC	G8RPC4	8PC4	4PC8	DPC8-4	Not in cat.	Not in cat.
1/2	3/8	D8RPC6	811-PC-6	U8RPC6	6-8ZPC	G8RPC6	8PC6	6PC8	DPC8-6	Not in cat.	Not in cat.
3/4	1/2	D12RPC8	1211-PC-8	U12RPC8	12-8ZPC	G12RPC8	12PC8	12PC8	DPC12-8	Not in cat.	Not in cat.



# Female Adapter

Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	FNPT Female Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2FA2	2-TA-7-2	U2FA2	2-2 T2HG	G2FA2	2AF2	2FA2N	DHC2-2	723-F 1/8 X 1/8	2-1ATPF-2
1/8	1/4	D2FA4	2-TA-7-4	U2FA4	2-4 T2HG	G2FA4	2AF4	2FA4N	DHC2-4	723-F 1/8 X 1/4	2-1ATPF-4
3/16	1/8	D3FA2	3-TA-7-2	U3FA2	3-2 T2HG	G3FA2	3AF2	Not in cat.	DHC3-2	723-F 3/16 X 1/8	3-1ATPF-2
3/16	1/4	D3FA4	3-TA-7-4	U3FA4	3-4 T2HG	G3FA4	3AF4	Not in cat.	DHC3-4	723-F 3/16 X 1/4	3-1ATPF-4
1/4	1/8	D4FA2	4-TA-7-2	U4FA2	4-2 T2HG	G4FA2	4AF2	4FA2N	DHC4-2	723-F 1/4 X 1/8	4-1ATPF-2
1/4	1/4	D4FA4	4-TA-7-4	U4FA4	4-4 T2HG	G4FA4	4AF4	4FA4N	DHC4-4	723-F 1/4 X 1/4	4-1ATPF-4
1/4	3/8	D4FA6	4-TA-7-6	U4FA6	4-6 T2HG	G4FA6	4AF6	4FA6N	DHC4-6	723-F 1/4 X 3/8	4-1ATPF-6
1/4	1/2	D4FA8	4-TA-7-8	U4FA8	4-8 T2HG	G4FA8	4AF8	4FA8N	DHC4-8	723-F 1/4 X 1/2	4-1ATPF-8
5/16	1/8	D5FA2	5-TA-7-2	U5FA2	5-2 T2HG	G5FA2	5AF2	Not in cat.	DHC5-2	723-F 5/16 X 1/8	5-1ATPF-2
5/16	1/4	D5FA4	5-TA-7-4	U5FA4	5-4 T2HG	G5FA4	5AF4	Not in cat.	DHC5-4	723-F 5/16 X 1/4	5-1ATPF-4
3/8	1/8	D6FA2	6-TA-7-2	U6FA2	6-2 T2HG	G6FA2	6AF2	6FA2N	DHC6-2	723-F 3/8 X 1/8	6-1ATPF-2
3/8	1/4	D6FA4	6-TA-7-4	U6FA4	6-4 T2HG	G6FA4	6AF4	6FA4N	DHC6-4	723-F 3/8 X 1/4	6-1ATPF-4
3/8	3/8	D6FA6	6-TA-7-6	U6FA6	6-6 T2HG	G6FA6	6AF6	6FA6N	DHC6-6	723-F 3/8 X 3/8	6-1ATPF-6
3/8	1/2	D6FA8	6-TA-7-8	U6FA8	6-8 T2HG	G6FA8	6AF8	6FA8N	DHC6-8	723-F 3/8 X 1/2	6-1ATPF-8
1/2	1/4	D8FA4	8-TA-7-4	U8FA4	8-4 T2HG	G8FA4	8AF4	8FA4N	DHC8-4	723-F 1/2 X 1/4	8-1ATPF-4
1/2	3/8	D8FA6	8-TA-7-6	U8FA6	8-6 T2HG	G8FA6	8AF6	8FA6N	DHC8-6	723-F 1/2 X 3/8	8-1ATPF-6
1/2	1/2	D8FA8	8-TA-7-8	U8FA8	8-8 T2HG	G8FA8	8AF8	8FA8N	DHC8-8	723-F 1/2 X 1/2	8-1ATPF-8
5/8	3/8	D10FA6	10-TA-7-6	U10FA6	10-6 T2HG	G10FA6	10AF6	Not in cat.	DHC10-6	723-F 5/8 X 3/8	10-1ATPF-6
5/8	1/2	D10FA8	10-TA-7-8	U10FA8	10-8 T2HG	G10FA8	10AF8	Not in cat.	DHC10-8	723-F5/8 X 1/2	10-1ATPF-8
5/8	3/4	D10FA12	10-TA-7-12	U10FA12	10-12 T2HG	G10FA12	10AF12	Not in cat.	DHC10-12	723-F5/8 X 3/4	10-1ATPF12
3/4	1/2	D12FA8	12-TA-7-8	U12FA8	12-8 T2HG	G12FA8	12AF8	12FA8N	DHC12-8	723-F 3/4 X 1/2	12-1ATPF-8
3/4	3/4	D12FA12	12-TA-7-12	U12FA12	12-12 T2HG	G12FA12	12AF12	12FA12N	DHC12-12	723-F 3/4 X 3/4	12-1ATPF-12
3/4	1	D12FA16	12-TA-7-16	U12FA16	12-16 T2HG	G12FA16	12AF16	Not in cat.	DHC12-16	723-F 3/4 X 1	12-1ATPF-16
7/8	3/4	D14FA12	14-TA-7-12	U14FA12	Not in cat.	G14FA12	14AF12	Not in cat.	DHC14-12	723-F 7/8 X 3/4	14-1ATPF-12
1	3/4	D16FA12	16-TA-7-12	U16FA12	16-12 T2HG	G16FA12	16AF12	Not in cat.	DHC16-12	723-F 1 X 3/4	16-1ATPF-12
1	1	D16FA16	16-TA-7-16	U16FA16	16-16 T2HG	G16FA16	16AF16	Not in cat.	DHC16-16	723-F 1 X 1	16-1ATPF-16

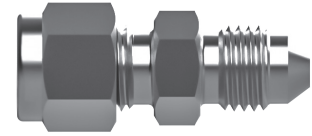
# Male Adapter



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	NPT Male Pipe Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2MA2	2-TA-1-2	U2MA2	2-2 T2HF	G2MA2	2AM2	2MA2N	DHA2-2	722-F 1/8 X 1/8	2-1ATPM2
1/8	1/4	D2MA4	2-TA-1-4	U2MA4	2-4 T2HF	G2MA4	2AM4	2MA4N	DHA2-4	722-F 1/8 X 1/4	2-1ATPM4
3/16	1/8	D3MA2	3-TA-1-2	U3MA2	3-2 T2HF	G3MA2	3AM2	3MA2N	DHA3-2	722-F 3/16 X 1/4	3-1ATPM2
3/16	1/4	D3MA4	3-TA-1-4	U3MA4	3-4 T2HF	G3MA4	3AM4	3MA4N	DHA3-4	722-F 3/16 X 1/4	3-1ATPM-4
1/4	1/8	D4MA2	4-TA-1-2	U4MA2	4-2 T2HF	G4MA2	4AM2	4MA2N	DHA4-2	722-F 1/4 X 1/8	4-1ATPM2
1/4	1/4	D4MA4	4-TA-1-4	U4MA4	4-4 T2HF	G4MA4	4AM4	4MA4N	DHA4-4	722-F 1/4 X 1/4	4-1ATPM4
1/4	3/8	D4MA6	4-TA-1-6	U4MA6	4-6 T2HF	G4MA6	4AM6	4MA6N	DHA4-6	722-F 1/4 X 3/8	4-1ATPM6
1/4	1/2	D4MA8	4-TA-1-8	U4MA8	4-8 T2HF	G4MA8	4AM8	4MA8N	DHA4-8	722-F 1/4 X 1/2	4-1ATPM8
5/16	1/8	D5MA2	5-TA-1-2	U5MA2	5-2 T2HF	G5MA2	5AM2	5MA2N	DHA5-2	722-F 5/16 X 1/8	5-1ATPM2
5/16	1/4	D5MA4	5-TA-1-4	U5MA4	5-4 T2HF	G5MA4	5AM4	5MA4N	DHA5-4	722-F 5/16 X 1/4	5-1ATPM4
3/8	1/8	D6MA2	6-TA-1-2	U6MA2	6-2 T2HF	G6MA2	6AM2	6MA2N	DHA6-2	722-F 3/8 X 1/8	6-1ATPM2
3/8	1/4	D6MA4	6-TA-1-4	U6MA4	6-4 T2HF	G6MA4	6AM4	6MA4N	DHA6-4	722-F 3/8 X 1/4	6-1ATPM4
3/8	3/8	D6MA6	6-TA-1-6	U6MA6	6-6 T2HF	G6MA6	6AM6	6MA6N	DHA6-6	722-F 3/8 X 3/8	6-1ATPM6
3/8	1/2	D6MA8	6-TA-1-8	U6MA8	6-8 T2HF	G6MA8	6AM8	6MA8N	DHA6-8	722-F 3/8 X 1/2	6-1ATPM8
1/2	1/4	D8MA4	8-TA-1-4	U8MA4	8-4 T2HF	G8MA4	8AM4	8MA4N	DHA8-4	722-F 1/2 X 1/4	8-1ATPM4
1/2	3/8	D8MA6	8-TA-1-6	U8MA6	8-6 T2HF	G8MA6	8AM6	8MA6N	DHA8-6	722-F 1/2 X 3/8	8-1ATPM6
1/2	1/2	D8MA8	8-TA-1-8	U8MA8	8-8 T2HF	G8MA8	8AM8	8MA8N	DHA8-8	722-F 1/2 X 1/2	8-1ATPM8
5/8	3/8	D10MA6	10-TA-1-6	U10MA6	10-6 T2HF	G10MA6	10AM6	Not in cat.	DHA10-6	722-F 5/8 X 3/8	10-1ATPM6
5/8	1/2	D10MA8	10-TA-1-8	U10MA8	10-8 T2HF	G10MA8	10AM8	10MA8N	DHA10-8	722-F 5/8 X 1/2	10-1ATPM8
5/8	3/4	D10MA12	10-TA-1-12	U10MA12	10-12 T2HF	G10MA12	10AM12	Not in cat.	DHA10-12	722-F 5/8 X 3/4	10-1ATPM12
3/4	1/2	D12MA8	12-TA-1-8	U12MA8	12-8 T2HF	G12MA8	12AM8	12MA8N	DHA12-8	722-F 3/4 X 1/2	12-1ATPM8
3/4	3/4	D12MA12	12-TA-1-12	U12MA12	12-12 T2HF	G12MA12	12AM12	12MA12N	DHA12-12	722-F 3/4 X 3/4	12-1ATPM12
3/4	1	D12MA16	12-TA-1-16	U12MA16	12-16 T2HF	G12MA16	12AM16	Not in cat.	DHA12-16	722-F 3/4 X 1	12-1ATPM16
7/8	3/4	D14MA12	14-TA-1-12	U14MA12	Not in cat.	G14MA12	14AM12	Not in cat.	DHA14-12	722-F 7/8 X 3/4	14-1ATPM12
1	3/4	D16MA12	16-TA-1-12	U16MA12	16-12 T2HF	G16MA12	16AM12	16MA12N	DHA16-12	722-F 1 X 3/4	16-1ATPM12
1	1	D16MA16	16-TA-1-16	U16MA16	16-16 T2HF	G16MA16	16AM16	16MA16N	DHA16-16	722-F 1 X 1	16-1ATPM16

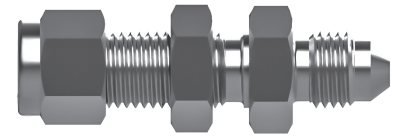
# Tube to 37° Flare (AN)

## AN Union



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	AN Tube Flare Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	1/8	D1ANU2	100-6-2AN	U1ANU2	Not in cat.	G1ANU2	Not in cat.	Not in cat.	DUC1-2	Not in cat.	Not in cat.
1/8	1/8	D2ANU2	200-6-2AN	U2ANU2	2-2 XHBZ	G2ANU2	2UAN2	2XASC2	DUC2-2	792-F 1/8 X 1/8	2-1UANF-2
1/8	1/4	D2ANU4	200-6-4AN	U2ANU4	4-2 XHBZ	G2ANU4	2UAN4	4XASC2	DUC4-2	792-F 1/4 X 1/8	4-1UANF-2
1/4	1/4	D4ANU4	400-6-4AN	U4ANU4	4-4 XHBZ	G4ANU4	4UAN4	4XASC4	DUC4-4	792-F 1/4 X 1/4	4-1UANF-4
5/16	5/16	D5ANU5	500-6-5AN	U5ANU5	5-5 XHBZ	G5ANU5	5UAN5	5XASC5	DUC5-5	792-F 5/16 X 5/16	5-1UANF-5
3/8	1/4	D6ANU4	600-6-4AN	U6ANU4	4-6 XHBZ	G6ANU4	6UAN4	4XASC6	DUC6-4	792-F 3/8 X 1/4	6-1UANF-4
3/8	3/8	D6ANU6	600-6-6AN	U6ANU6	6-6 XHBZ	G6ANU6	6UAN6	6XASC6	DUC6-6	792-F 3/8 X 3/8	6-1UANF-6
1/2	1/2	D8ANU8	810-6-8AN	U8ANU8	8-8 XHBZ	G8ANU8	8UAN8	8XASC8	DUC8-8	792-F 1/2 X 1/2	8-1UANF-8
3/4	3/4	D12ANU12	1210-6-12AN	U12ANU12	12-12 XHBZ	G12ANU12	12UAN12	12XASC12	DUC12-12	792-F 3/4 X 3/4	12-1UANF-12
1	1	D16ANU16	1610-6-16AN	U16ANU16	16-16 XHBZ	G16ANU16	16UAN16	16XASC16	DUC16-16	792-F 1 X 1	16-1UANF-16

## AN Bulkhead Union



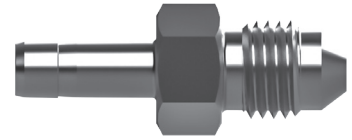
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	AN Tube Flare Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/4	1/4	D4ANBU4	400-61-4AN	U4ANBU4	4-4 XH2BZ	G4ANBU4	4BUAN4	4XABC4	DUE4-4	733-F 1/4 X 1/4	4-1BUANF-4
3/8	3/8	D6ANBU6	600-61-6AN	U6ANBU6	6-6 XH2BZ	G6ANBU6	6BUAN6	6XABC6	DUE6-6	733-F 3/8 X 3/8	6-1BUANF-6
1/2	1/2	D8ANBU8	810-61-8AN	U8ANBU8	8-8 XH2BZ	G8ANBU8	8BUAN8	8XABC8	DUE8-8	733-F 1/2 X 1/2	8-1BUANF-8
3/4	3/4	D12ANBU12	1210-61-12AN	U12ANBU12	12-12 XH2BZ	G12ANBU12	12BUAN12	12XABC12	DUE12-12	733-F 3/4 X 3/4	12-1BUANF-12
1	1	D16ANBU16	1610-61-16AN	U16ANBU16	16-16 XH2BZ	G16ANBU16	16BUAN16	16XABC16	DUE16-16	733-F 1 X 1	16-1BUANF-16

## Female AN Adapter



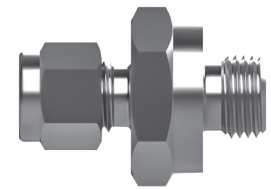
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	AN Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2ANF2	200-A-2ANF	U2ANF2	2-2 X6HBZ6	G2ANF2	2AAN2	2X6TU2	DAN2-2	Not in cat.	Not in cat.
1/8	1/8	D2ANF4	200-A-4ANF	U2ANF4	Not in cat.	G2ANF4	2AAN4	Not in cat.	DAN2-4	Not in cat.	Not in cat.
1/4	1/4	D4ANF4	400-A-4ANF	U4ANF4	4-4 X6HBX6	G4ANF4	4AAN4	4X6TU4	DAN4-4	Not in cat.	Not in cat.
3/8	3/8	D6ANF6	600-A-6ANF	U6ANF6	6-6 X6HBZ6	G6ANF6	6AAN6	6X6TU6	DAN6-6	Not in cat.	Not in cat.
1/2	1/2	D8ANF8	810-A-8ANF	U8ANF8	8-8 X6HBZ6	G8ANF8	8aana	8X6TU6	DAN8-8	Not in cat.	Not in cat.

# AN Adapter



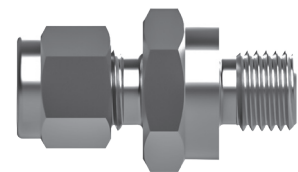
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	AN Tube Flare Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/4	1/4	D4ANA4	4-TA-1-4AN	U4ANA4	Not in cat.	G4ANA4	Not in cat.	Not in cat.	Not in cat.	Not in cat.	4-1ATANF-4
3/8	1/4	D6ANA4	6-TA-1-4AN	U6ANA4	Not in cat.	G6ANA4	Not in cat.	Not in cat.	Not in cat.	Not in cat.	6-1ATANF-4
3/8	3/8	D6ANA6	6-TA-1-6AN	U6ANA6	Not in cat.	G6ANA6	Not in cat.	Not in cat.	Not in cat.	Not in cat.	6-1ATANF-6
1/2	1/2	D8ANA8	8-TA-1-8AN	U8ANA8	Not in cat.	G8ANA8	Not in cat.	Not in cat.	Not in cat.	Not in cat.	8-1ATANF-8
3/4	3/4	D12ANA12	12-TA-1-12AN	U12ANA12	Not in cat.	G12ANA12	Not in cat.	Not in cat.	Not in cat.	Not in cat.	12-1ATANF-12
1	1	D16ANA16	16-TA-1-16AN	U16ANA16	Not in cat.	G16ANA16	Not in cat.	Not in cat.	Not in cat.	Not in cat.	16-1ATANF-16

# Tube to 37° Flare (AN)



# O-Ring Seal Male Connector

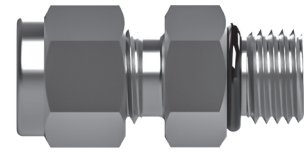
Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Straight Thread Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	1/8	D2OMC2	200-1-2-OR	U2OMC2	2-2ZHBFS	G2OMC2	2COM2	2M3SC2	DCM2-2	Not in cat.	2-1MCT-2-ORT
1/4	1/8	D4OMC2	400-1-2-OR	U4OMC2	4-2ZHBFS	G4OMC2	4COM2	4M3SC2	DCM4-2	Not in cat.	4-1MCT-2-ORT
1/4	1/4	D4OMC4	400-1-4-OR	U4OMC4	4-4ZHBFS	G4OMC4	4COM4	4M3SC4	DCM4-4	Not in cat.	4-1MCT-4-ORT
3/8	1/4	D6OMC4	600-1-4-OR	U6OMC4	6-6ZHBFS	G6OMC4	6COM4	6M3SC4	DCM6-4	Not in cat.	6-1MCT-4-ORT
3/8	3/8	D6OMC6	600-1-6-OR	U6OMC6	6-6ZHBFS	G6OMC6	6COM6	6M3SC6	DCM6-6	Not in cat.	6-1MCT-6-ORT
3/8	1/2	D6OMC8	600-1-8-OR	U6OMC8	6-8ZHBFS	G6OMC8	6COM8	6M3SC8	DCM6-8	Not in cat.	6-1MCT-8-ORT
1/2	1/2	D8OMC8	810-1-8-OR	U8OMC8	8-8ZHBFS	G8OMC8	8COM8	8M3SC8	DCM8-8	Not in cat.	8-1MCT-8-ORT



# O-Ring Seal Straight Connector

Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Straight Thread Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	5/16 - 24	D1OSC2	100-1-OR	U1OSC2	1-2 ZHBA5	G1OSC2	1COS	1 M2SC2	DCO1-2	Not in cat.	1-2MC-ORS
1/8	5/16 - 24	D2OSC2	200-1-OR	U2OSC2	2-2 ZHBA5	G2OSC2	2COS	2 M2SC2	DCO2-2	Not in cat.	2-1MC-ORS
3/16	3/8 - 24	D3OSC3	300-1-OR	U3OSC3	Not in cat.	G3OSC3	Not in cat.	Not in cat.	DCO3-3	Not in cat.	3-1MC-ORS
1/4	7/16 - 20	D4OSC4	400-1-OR	U4OSC4	4-4 ZHBA5	G4OSC4	4COS	4 M2SC4	DCO4-4	Not in cat.	4-1MC-ORS
5/16	1/2 - 20	D5OSC5	500-1-OR	U5OSC5	5-5 ZHBA5	G5OSC5	5COS	5 M2SC5	DCO5-5	Not in cat.	5-1MC-ORS
3/8	9/16 - 18	D6OSC6	600-1-OR	U6OSC6	6-6 ZHBA5	G6OSC6	6COS	6 M2SC6	DCO6-6	Not in cat.	6-1MC-ORS
1/2	3/4 - 16	D8OSC8	810-1-OR	U8OSC8	8-8 ZHBA5	G8OSC8	8COS	8 M2SC8	DCO8-8	Not in cat.	8-1MC-ORS
3/4	1 1/16 - 12	D12OSC12	1210-1-OR	U12OSC12	12-12 ZHBA5	G12OSC12	12COS	12 M2SC12	DCO12-12	Not in cat.	12-1MC-ORS
1	1 5/16 - 12	D16OSC16	1610-1-OR	U16OSC16	16-16 ZHBA5	G16OSC16	16COS	16 M2SC16	DCO16-16	Not in cat.	16-1MC-ORS

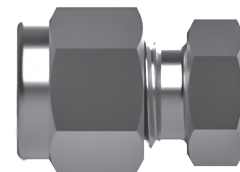
# Male Connector to Straight Thread Boss



Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Straight Thread Size	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/8	5/16 - 24	D2MCST2	200-1-2ST	U2MCST2	2-2ZHBA	G2MCST2	2CM2	2M1SC2	DCU2-2	768-FSO 1/8	Not in cat.
1/4	7/16 - 20	D4MCST4	400-1-4ST	U4MCST4	4-4ZHBA	G4MCST4	4CM4	4M1SC4	DCU4-4	768-FSO 1/4	Not in cat.
1/4	9/16 - 18	D4MCST6	400-1-6ST	U4MCST6	4-6ZHBA	G4MCST6	4CM6	4M1SC6	DCU4-6	Not in cat.	Not in cat.
1/4	3/4 - 16	D4MCST8	400-1-8ST	U4MCST8	4-8ZHBA	G4MCST8	4CM8	4M1SC8	DCU4-8	Not in cat.	Not in cat.
1/4	7/8 - 14	D4MCST10	400-1-10ST	U4MCST10	4-10ZHBA	G4MCST10	4CM10	4M1SC10	Not in cat.	Not in cat.	Not in cat.
5/16	1/2 - 20	D5MCST5	500-1-5ST	U5MCST5	5-5ZHBA	G5MCST5	5CM5	5M1SC5	Not in cat.	Not in cat.	Not in cat.
3/8	7/16 - 20	D6MCST4	600-1-4ST	U6MCST4	6-4ZHBA	G6MCST4	6CM4	6M1SC4	DCU6-4	Not in cat.	Not in cat.
3/8	9/16 - 18	D6MCST6	600-1-6ST	U6MCST6	6-6ZHBA	G6MCST6	6CM6	6M1SC6	DCU6-6	768-FSO 3/8	Not in cat.
3/8	3/4 - 16	D6MCST8	600-1-8ST	U6MCST8	6-8ZHBA	G6MCST8	6CM8	6M1SC8	DCU6-8	Not in cat.	Not in cat.
3/8	7/8 - 14	D6MCST10	600-1-10ST	U6MCST10	6-10ZHBA	G6MCST10	6CM10	6M1SC10	Not in cat.	Not in cat.	Not in cat.
1/2	9/16 - 18	D8MCST6	810-1-6ST	U8MCST6	8-6ZHBA	G8MCST6	8CM6	8M1SC6	DCU8-6	Not in cat.	Not in cat.
1/2	3/4 - 16	D8MCST8	810-1-8ST	U8MCST8	8-8ZHBA	G8MCST8	8CM8	8M1SC8	DCU8-8	768-FSO 1/2	Not in cat.
1/2	7/8 - 14	D8MCST10	810-1-10ST	U8MCST10	8-10ZHBA	G8MCST10	8CM10	8M1SC10	Not in cat.	Not in cat.	Not in cat.
1/2	11/16 - 12	D8MCST12	810-1-12ST	U8MCST12	8-12ZHBA	G8MCST12	8CM12	8M1SC12	DCU8-12	Not in cat.	Not in cat.
5/8	3/4 - 16	D10MCST8	1010-1-8ST	U10MCST8	10-8ZHBA	G10MCST8	10CM8	10M1SC8	DCU10-8	Not in cat.	Not in cat.
5/8	7/8 - 14	D10MCST10	1010-1-10ST	U10MCST10	10-10ZHBA	G10MCST10	10CM10	10M1SC10	Not in cat.	Not in cat.	Not in cat.
3/4	3/4 - 16	D12MCST8	1210-1-8ST	U12MCST8	12-8ZHBA	G12MCST8	12CM8	12M1SC8	DCU12-8	Not in cat.	Not in cat.
3/4	11/16 - 12	D12MCST12	1210-1-12ST	U12MCST12	12-12ZHBA	G12MCST12	12CM12	12M1SC12	DCU12-12	768-FSO 3/4	Not in cat.
7/8	13/16 - 12	D14MCST14	1410-1-14ST	U14MCST14	14-14ZHBA	G14MCST14	14CM14	14M1SC14	Not in cat.	Not in cat.	Not in cat.
1	11/16 - 12	D16MCST12	1610-1-12ST	U16MCST12	16-12ZHBA	G16MCST12	16CM12	16M1SC12	Not in cat.	Not in cat.	Not in cat.
1	15/16 - 12	D16MCST16	1610-1-16ST	U16MCST16	16-16ZHBA	G16MCST16	16CM16	16M1SC16	DCU16-16	768-FSO 1	Not in cat.

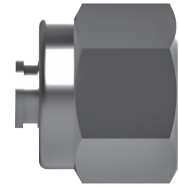
# Cap and Plug

## Cap



Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1CP	100-C	U1CP	1 PNBZ	G1CP	1CP	1 BLEN 1	DCA1	721-F 1/16	1-1CAP
1/8	D2CP	200-C	U2CP	2 PNBZ	G2CP	2CP	2 BLEN 2	DCA2	721-F 1/8	2-1CAP
3/16	D3CP	300-C	U3CP	3 PNBZ	G3CP	3CP	3 BLEN 3	DCA3	721-F 3/16	3-1CAP
1/4	D4CP	400-C	U4CP	4 PNBZ	G4CP	4CP	4 BLEN 4	DCA4	721-F 1/4	4-1CAP
5/16	D5CP	500-C	U5CP	5 PNBZ	G5CP	5CP	5 BLEN 5	DCA5	721-F 5/16	5-1CAP
3/8	D6CP	600-C	U6CP	6 PNBZ	G6CP	6CP	6 BLEN 6	DCA6	721-F 3/8	6-1CAP
1/2	D8CP	810-C	U8CP	8 PNBZ	G8CP	8CP	8 BLEN 8	DCA8	721-F 1/2	8-1CAP
5/8	D10CP	1010-C	U10CP	10 PNBZ	G10CP	10CP	10 BLEN 10	DCA10	721-F 5/8	10-1CAP
3/4	D12CP	1210-C	U12CP	12 PNBZ	G12CP	12CP	12 BLEN 12	DCA12	721-F 3/4	12-1CAP
7/8	D14CP	1410-C	U14CP	14 PNBZ	G14CP	14CP	14 BLEN 14	DCA14	721-F 7/8	14-1CAP
1	D16CP	1610-C	U16CP	16 PNBZ	G16CP	16CP	16 BLEN 16	DCA16	721-F 1	16-1CAP

# Plug



Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1P	100-P	U1P	1FNZ	G1P	1P	1BLP1	DBA1	708-F 1/16	1-1FPLUG
1/8	D2P	200-P	U2P	2FNZ	G2P	2P	2BLP2	DBA2	708-F 1/8	2-1FPLUG
3/16	D3P	300-P	U3P	3FNZ	G3P	3P	3BLP3	DBA3	708-F 3/16	3-1FPLUG
1/4	D4P	400-P	U4P	4FNZ	G4P	4P	4BLP4	DBA4	708-F 1/4	4-1FPLUG
5/16	D5P	500-P	U5P	5FNZ	G5P	5P	5BLP5	DBA5	708-F 5/16	5-1FPLUG
3/8	D6P	600-P	U6P	6FNZ	G6P	6P	6BLP6	DBA6	708-F 3/8	6-1FPLUG
1/2	D8P	810-P	U8P	8FNZ	G8P	8P	8BLP8	DBA8	708-F 1/2	8-1FPLUG
5/8	D10P	1010-P	U10P	10FNZ	G10P	10P	10BLP10	DBA10	708-F 5/8	10-1FPLUG
3/4	D12P	1210-P	U12P	12FNZ	G12P	12P	12BLP12	DBA12	708-F 3/4	12-1FPLUG
1	D16P	1610-P	U16P	16FNZ	G16P	16P	16BLP16	DBA16	708-F 1	16-1FPLUG

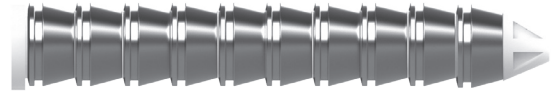
# Components



## Front Ferrule

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
	DESIGN A	DESIGN A			DESIGN B	DESIGN B	DESIGN A	DESIGN A		
1/16	D1FF	103-1	Not in cat.	Not in cat.	G1FF	1FF	1FF1	DOF 1	Not in cat.	FC-1
1/8	D2FF	203-1	Not in cat.	Not in cat.	G2FF	2FF	2FF2	DOF2	Not in cat.	FC-2
3/16	D3FF	303-1	Not in cat.	Not in cat.	G3FF	3FF	3FF3	DOF3	Not in cat.	FC-3
1/4	D4FF	403-1	Not in cat.	Not in cat.	G4FF	4FF	4FF4	DOF4	Not in cat.	FC-4
5/16	D5FF	503-1	Not in cat.	Not in cat.	G5FF	5FF	5FF5	DOF5	Not in cat.	FC-5
3/8	D6FF	603-1	Not in cat.	Not in cat.	G6FF	6FF	6FF6	DOF6	Not in cat.	FC-6
1/2	D8FF	813-1	Not in cat.	Not in cat.	G8FF	8FF	8FF8	DOF8	Not in cat.	FC-8
5/8	D10FF	1013-1	Not in cat.	Not in cat.	G10FF	10FF	10FF10	DOF10	Not in cat.	FC-10
3/4	D12FF	1213-1	Not in cat.	Not in cat.	G12FF	12FF	12FF12	DOF12	Not in cat.	FC-12
7/8	D14FF	1413-1	Not in cat.	Not in cat.	G14FF	14FF	14FF14	DOF14	Not in cat.	FC-14
1	D16FF	1613-1	Not in cat.	Not in cat.	G16FF	16FF	16FF16	DOF16	Not in cat.	FC-16

# Ferrule Set



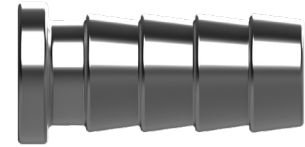
Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/1 6	D1FS	100-SET	Not in cat.	Not in cat.	G1FS	Not in cat.	Not in cat.	DOS1	Not in cat.	Not in cat.
1/8	D2FS	200-SET	Not in cat.	Not in cat.	G2FS	2SCF	Not in cat.	DOS2	Not in cat.	Not in cat.
3/1 6	D3FS	300-SET	Not in cat.	Not in cat.	G3FS	Not in cat.	Not in cat.	DOS3	Not in cat.	Not in cat.
1/4	D4FS	400-SET	Not in cat.	Not in cat.	G4FS	4SCF	Not in cat.	DOS4	Not in cat.	Not in cat.
5/1 6	D5FS	500-SET	Not in cat.	Not in cat.	G5FS	Not in cat.	Not in cat.	DOS5	Not in cat.	Not in cat.
3/8	D6FS	600-SET	Not in cat.	Not in cat.	G6FS	6SCF	Not in cat.	DOS6	Not in cat.	Not in cat.
1/2	D8FS	810-SET	Not in cat.	Not in cat.	G8FS	8SCF	Not in cat.	DOS8	Not in cat.	Not in cat.

# Back/Rear Ferrule



Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
	DESIGN A	DESIGN A			DESIGN B	DESIGN B	DESIGN A	DESIGN A		
1/1 6	D1BF	104-1	Not in cat.	Not in cat.	G1RF	1FR	1BF1	DOB1	Not in cat.	RC-1
1/8	D2BF	204-1	Not in cat.	Not in cat.	G2RF	2FR	2BF2	DOB2	Not in cat.	RC-2
3/1 6	D3BF	304-1	Not in cat.	Not in cat.	G3RF	3FR	3BF3	DOB3	Not in cat.	RC-3
1/4	D4BF	404-1	Not in cat.	Not in cat.	G4RF	4FR	4BF4	DOB4	Not in cat.	RC-4
5/1 6	D5BF	504-1	Not in cat.	Not in cat.	G5RF	5FR	5BF5	DOB5	Not in cat.	RC-5
3/8	D6BF	604-1	Not in cat.	Not in cat.	G6RF	6FR	6BF6	DOB6	Not in cat.	RC-6
1/2	D8BF	814-1	Not In cat.	Not in cat.	G8RF	8FR	8BF8	DOB8	Not In cat.	RC-8
5/8	D10BF	1014-1	Not in cat.	Not in cat.	G10RF	10FR	10BF10	DOB10	Not in cat.	RC-10
3/4	D12BF	1214-1	Not in cat.	Not in cat.	G12RF	12FR	12BF12	DOB12	Not in cat.	RC-12
7/8	D14BF	1414-1	Not in cat.	Not in cat.	G14RF	14FR	14BF14	DOB14	Not in cat.	RC-14
1	D16BF	1614-1	Not in cat.	Not in cat.	G16RF	16FR	16BF16	DOB16	Not in cat.	RC-16

# Tube Insert

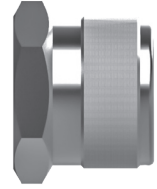


Size		Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Tube I.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
3/16	1/8	D3TI2	305-2	U3TI2	Not in cat.	G3TI2	3TI2	Not in cat.	DTI3-2	Not in cat.	3-1-030
1/4	1/8	D4TI2	405-2	U4TI2	4TIZ(.125)	G4TI2	4TI2	4TIZ(.125)	DTI4-2	Not in cat.	4-1-022
1/4	.170	D4TI170	405-170	U4TI170	4TIZ(.170)	G4TI170	4TI170	4TIZ(.170)	Not in cat.	Not in cat.	Not in cat.
1/4	3/16	D4TI3	405-3	U4TI3	4TIZ(.188)	G4TI3	4TI3	4TIZ(.188)	DTI4-3	Not in cat.	4-1-031
5/16	1/8	D5TI2	505-2	U5TI2	5TIZ(.125)	G5TI2	Not in cat.	5TIZ(.125)	Not in cat.	Not in cat.	5-1-094
5/16	3/16	D5TI3	505-3	U5TI3	5TIZ(.188)	G5TI3	Not in cat.	5TIZ(.188)	Not in cat.	Not in cat.	5-1-062
5/16	1/4	D5TI4	505-4	U5TI4	5TIZ(.188)	G5TI4	5TI4	5TIZ(.188)	DTI5-4	Not in cat.	5-1-031
3/8	3/16	D6TI3	605-3	U6TI3	6TIZ(.188)	G6TI3	6TI3	6TIZ(.188)	DTI6-3	Not in cat.	Not in cat.
3/8	1/4	D6TI4	605-4	U6TI4	6TIZ(.250)	G6TI4	6TI4	6TIZ(.250)	DTI6-4	Not in cat.	6-1-062
1/2	1/4	D8TI4	815-4	U8TI4	8TIZ(.250)	G8TI4	8TI4	8TIZ(.250)	DTI8-4	Not in cat.	8-1-125
1/2	3/8	D8TI6	815-6	U8TI6	8TIZ(.375)	G8TI6	8TI6	8TIZ(.375)	DTI8-6	Not in cat.	Not in cat.
5/8	3/8	D10TI6	1015-6	U10TI6	10TIZ(.375)	G10TI6	10TI6	10TIZ(.375)	DTI10-6	Not in cat.	10-1-125
5/8	1/2	D10TI8	1015-8	U10TI8	10TIZ(.500)	G10TI8	10TI8	10TIZ(.500)	DTI10-8	Not in cat.	10-1-062
3/4	1/2	D12TI8	1215-8	U12TI8	12TIZ(.500)	G12TI8	12TI8	12TIZ(.500)	Not in cat.	Not in cat.	12-1-125
3/4	5/8	D12TI10	1215-10	U12TI10	12TIZ(.625)	G12TI10	12TI10	12TIZ(.625)	Not in cat.	Not in cat.	Not in cat.
1	3/4	D16TI12	1615-12	U16TI12	12TIZ(.750)	G16TI12	16TI12	12TIZ(.750)	Not in cat.	Not in cat.	Not in cat.

# Ferrule



Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	Not in cat.	Not in cat.	U1F	1TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS1/16	Not in cat.
1/8	Not in cat.	Not in cat.	U2F	2TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS1/8	Not in cat.
3/16	Not in cat.	Not in cat.	U3F	3TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS3/16	Not in cat.
1/4	Not in cat.	Not in cat.	U4F	4TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS1/4	Not in cat.
5/16	Not in cat.	Not in cat.	U5F	5TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS5/16	Not in cat.
3/8	Not in cat.	Not in cat.	U6F	6TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS3/8	Not in cat.
1/2	Not in cat.	Not in cat.	U8F	8TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS1/2	Not in cat.
5/8	Not in cat.	Not in cat.	U10F	10TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS5/8	Not in cat.
3/4	Not in cat.	Not in cat.	U12F	12TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS3/4	Not in cat.
7/8	Not in cat.	Not in cat.	U14F	14TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS7/8	Not in cat.
1	Not in cat.	Not in cat.	U16F	16TZ	Not in cat.	Not in cat.	Not in cat.	Not in cat.	760-FS1	Not in cat.



# Knurled Nut

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1KN	102-1K	U1KN	Not in cat.	G1KN	1KN	Not in cat.	Not in cat.	Not in cat.	KN-1
1/8	D2KN	202-1K	U2KN	2 BZP	G2KN	2KN	2 BZP	Not in cat.	Not in cat.	KN-2
3/16	D3KN	302-1K	U3KN	3 BZP	G3KN	3KN	3 BZP	Not in cat.	Not in cat.	KN-3
1/4	D4KN	402-1K	U4KN	4 BZP	G4KN	4KN	4 BZP	Not in cat.	Not in cat.	KN-4
5/16	D5KN	502-1K	U5KN	Not in cat.	G5KN	5KN	Not in cat.	Not in cat.	Not in cat.	KN-5
3/8	D6KN	602-1K	U6KN	6 BZP	G6KN	6KN	6 BZP	Not in cat.	Not in cat.	KN-6
1/2	D8KN	812-1K	U8KN	8 BZP	G8KN	8KN	8 BZP	Not in cat.	Not in cat.	KN-8
5/8	D10KN	1012-1K	U10KN	Not in cat.	G10KN	10KN	Not in cat.	Not in cat.	Not in cat.	KN-10
3/4	D12KN	1212-1K	U12KN	Not in cat.	G12KN	12KN	Not in cat.	Not in cat.	Not in cat.	KN-12
7/8	D14KN	1412-1K	U14KN	Not in cat.	G14KN	14KN	Not in cat.	Not in cat.	Not in cat.	KN-14
1	D16KN	1612-1K	U16KN	Not in cat.	G16KN	16KN	Not in cat.	Not in cat.	Not in cat.	KN-16



# Nut

Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
Tube O.D.	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1N	102-1	U1N	1BZ	G1N	1N	1NU1	DNA1	761-F 1/16	N-1
1/8	D2N	202-1	U2N	2BZ	G2N	2N	2NU2	DNA2	761-F 1/8	N-2
3/16	D3N	302-1	U3N	3BZ	G3N	3N	3NU3	DNA3	761-F 3/16	N-3
1/4	D4N	402-1	U4N	4BZ	G4N	4N	4NU4	DNA4	761-F 1/4	N-4
5/16	D5N	502-1	U5N	5BZ	G5N	5N	5NU5	DNA5	761-F 5/16	N-5
3/8	D6N	602-1	U6N	6BZ	G6N	6N	6NU6	DNA6	761-F 3/8	N-6
1/2	D8N	812-1	U8N	8BZ	G8N	8N	8NU8	DNA8	761-F 1/2	N-8
5/8	D10N	1012-1	U10N	10BZ	G10N	10N	10NU10	DNA10	761-F 5/8	N-10
3/4	D12N	1212-1	U12N	12BZ	G12N	12N	12NU12	DNA12	761-F 3/4	N-12
7/8	D14N	1412-1	U14N	14BZ	G14N	14N	14NU14	DNA14	761-F 7/8	N-14
1	D16N	1612-1	U16N	16BZ	G16N	16N	16NU16	DNA16	761-F 1	N-16

# Bulkhead Locknut



Size	Intermixable and/or Interchangeable Brands						Miscellaneous Other Brands			
	Duolok Part #	Swagelok® Part #	Unilok Part #	Parker CPI Part #	Griplok Part #	Gyrolok® Part #	Parker A-Lok Part #	Ihara BI-Lok® Part #	Imperial HI-Seal® Part #	Tylok® Part #
1/16	D1BN	Not in cat.	U1BN	1WLZ	G1BN	1BN	1WLZ	Not in cat.	Not in cat.	Not in cat.
1/8	D2BN	Not in cat.	U2BN	2WLZ	G2BN	2BN	2WLZ	Not in cat.	Not in cat.	Not in cat.
3/16	D3BN	Not in cat.	U3BN	3WLZ	G3BN	3BN	3WLZ	Not in cat.	Not in cat.	Not in cat.
1/4	D4BN	Not in cat.	U4BN	4WLZ	G4BN	4BN	4WLZ	Not in cat.	Not in cat.	Not in cat.
5/16	D5BN	Not in cat.	U5BN	5WLZ	G5BN	Not in cat.	5WLZ	Not in cat.	Not in cat.	Not in cat.
3/8	D6BN	Not in cat.	U6BN	6WLZ	G6BN	6BN	6WLZ	Not in cat.	Not in cat.	Not in cat.
1/2	D8BN	Not in cat.	U8BN	8WLZ	G8BN	8BN	8WLZ	Not in cat.	Not in cat.	Not in cat.
5/8	D10BN	Not in cat.	U10BN	10WLZ	G10BN	10BN	10WLZ	Not in cat.	Not in cat.	Not in cat.
3/4	D12BN	Not in cat.	U12BN	12WLZ	G12BN	12BN	12WLZ	Not in cat.	Not in cat.	Not in cat.
7/8	D14BN	Not in cat.	U14BN	14WLZ	G14BN	14BN	14WLZ	Not in cat.	Not in cat.	Not in cat.
1	D16BN	Not in cat.	U16BN	16WLZ	G16BN	16BN	16WLZ	Not in cat.	Not in cat.	Not in cat.

# More SSP Products



## Tube Fittings

*Duolok® and Griplok® (two-ferrule) and Unilok® (single-ferrule) tube fittings ensure leak-tight installation when intermixed with Swagelok®, Hoke® Gyrolok®, and Parker® CPI™ fittings, provided they are used in accordance with SSP Fittings' published installation and service recommendations.*



## Valves

*The SSP valve offering includes ball, check, metering, needle, toggle, plug, bleed, and purge valves for pressures up to 10,000 psig.*



## Quick Connects

*SSP offers single-end shutoff, double-end shut off, and full-flow quick connects for instrumentation and process applications.*



## Pipe Fittings

*TruFit and TruFit 10K pipe fittings are available in a wide range of weld, threaded and flared connections.*



## Filters

*SSP in-line and tee-type filters trap particles to clean sample fluids and protect sensitive process and analytical instrumentation components and equipment.*



## Tools & Accessories

*SSP TurnPro professional hand tools, power tools and installation training make quality tube system installation faster and easier.*



# SSP

Founded 1926

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Modern single-site vertically integrated manufacturing facility  
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ISO 9001 quality management system  
ISO 17025 testing laboratory  
Lifetime Limited Warranty



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