

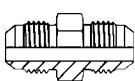
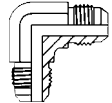
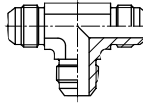
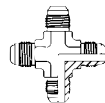

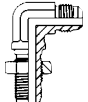
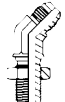
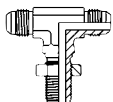
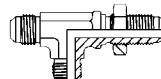


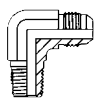
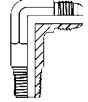
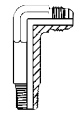
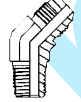
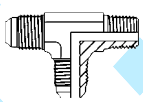
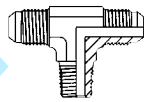

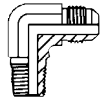
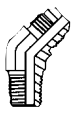
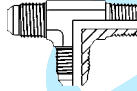
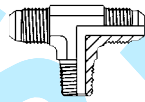
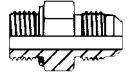
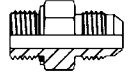
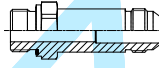
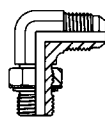
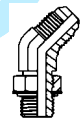
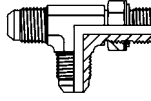
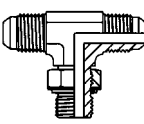
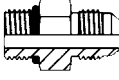
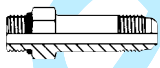
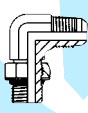
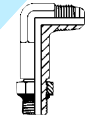
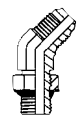
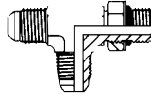
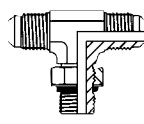

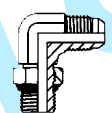

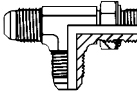
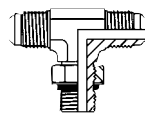
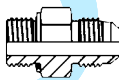
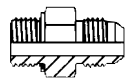
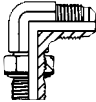
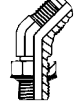
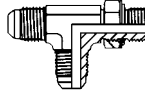
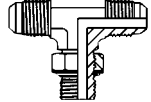
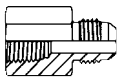
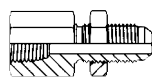
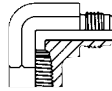
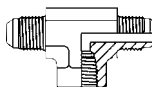
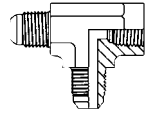
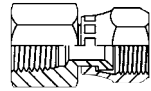


# **Triple-Lok<sup>®</sup>**

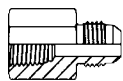
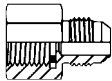

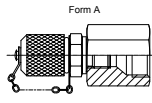
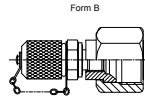
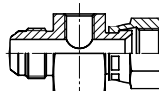
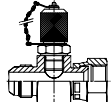
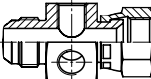
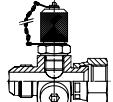
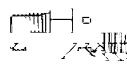
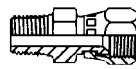
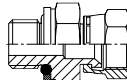
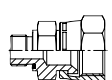
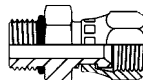

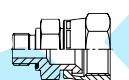

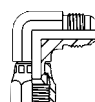
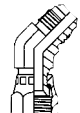
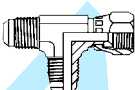
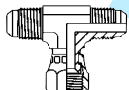
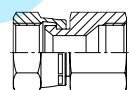
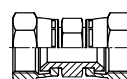
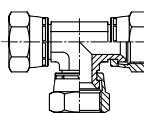



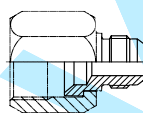
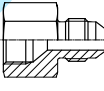

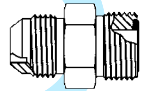
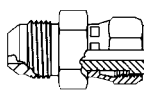
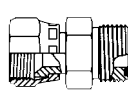

*The universal  
37° flared fitting*



Visual index

Tube to tube	 <b>HMTX</b> p. K9	 <b>EMTX</b> p. K10	 <b>JMTX</b> p. K11	 <b>KTX</b> p. K12					
Bulkhead union	 <b>WMTX</b> p. K13	 <b>WEMTX</b> p. K14	 <b>WNTX</b> p. K15	 <b>WJTX</b> p. K16	 <b>WJJTX</b> p. K17	 <b>WLNM</b> p. K91			
Tube to male NPTF	 <b>FMTX</b> p. K35	 <b>CMTX</b> p. K50	 <b>CCTX</b> p. K51	 <b>CCCTX</b> p. K52	 <b>VMTX</b> p. K58	 <b>RMTX</b> p. K70	 <b>SMTX</b> p. K64		
Tube to male BSPT	 <b>F3MX</b> p. K36	 <b>C3MX</b> p. K53	 <b>V3MX</b> p. K59	 <b>R3MX</b> p. K71	 <b>S3MX</b> p. K65				
Tube to male BSPP	 <b>F4OMX</b> p. K32	 <b>F42EDMX</b> p. K30	 <b>FF42EDMX</b> p. K31	 <b>C4OMX</b> p. K48	 <b>V4OMX</b> p. K56	 <b>R4OMX</b> p. K68	 <b>S4OMX</b> p. K62		
Tube to straight thread UNF	 <b>F5OMX</b> p. K27	 <b>FF5OMX</b> p. K29	 <b>C5OMX</b> p. K46	 <b>CC5OX</b> p. K47	 <b>V5OMX</b> p. K55	 <b>R5OMX</b> p. K67	 <b>S5OMX</b> p. K61		
Tube to male metric ISO 6149-3	 <b>F87OMX</b> p. K26	 <b>C87OMX</b> p. K45	 <b>V87OMX</b> p. K54	 <b>R87OMX</b> p. K66	 <b>S87OMX</b> p. K60				
Tube to male metric DIN 3852-1	 <b>F8OMX</b> p. K34	 <b>F82EDMX</b> p. K33	 <b>C8OMX</b> p. K49	 <b>V8OMX</b> p. K57	 <b>R8OMX</b> p. K69	 <b>S8OMX</b> p. K63			
Tube to female NPTF	 <b>GMTX</b> p. K73	 <b>WGMTX</b> p. K74	 <b>DMTX</b> p. K75	 <b>OTX</b> p. K76	 <b>MTX</b> p. K77	 <b>G6X</b> p. K78			

Visual index

<p>Pressure gauge connectors</p>	 <p><b>G4MX</b> p. K72</p>  <p><b>G4MXMO</b> p. K79</p>  <p><b>TT4MX</b> p. K80</p>  <p>Form A <b>TTP4MX</b> p. K81</p>  <p>Form B <b>TTP4MX</b> p. K81</p>  <p><b>R604MX</b> p. K82</p>  <p><b>R6P4MX</b> p. K83</p>  <p><b>K6004MX</b> p. K84</p>  <p><b>K6PP4MX</b> p. K85</p>
<p>Triple-Lok® swivel nut male pipe</p>	 <p><b>F6MX</b> p. K41</p>  <p><b>F63MX</b> p. K44</p>
<p>Triple-Lok® swivel nut straight thread</p>	 <p><b>F64OMX</b> p. K40</p>  <p><b>F642EDMX</b> p. K39</p>  <p><b>F65OMX</b> p. K38</p>  <p><b>F68OMX</b> p. K42</p>  <p><b>F682EDMX</b> p. K41</p>  <p><b>F687OMX</b> p. K37</p>
<p>Tube to Triple-Lok® swivel nut</p>	 <p><b>C6MX</b> p. K18</p>  <p><b>V6MX</b> p. K19</p>  <p><b>R6MX</b> p. K21</p>  <p><b>S6MX</b> p. K20</p>  <p><b>BBMTX</b> p. K22</p>  <p><b>HMX6</b> p. K24</p>  <p><b>JX6</b> p. K25</p>
<p>Nuts &amp; Sleeves</p>	 <p><b>BMTX</b> p. K6</p>  <p><b>BTX</b> p. K5</p>  <p><b>TX</b> p. K7</p>
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**K**

## How to order Triple-Lok® fittings

Example Order code **6-8 C 5 O M X S**

1      2      3      4      5      6      7

### 1 Order codes for tube and port thread ends

Dash Size	Tube Size (Inch)	Tube Size (mm)	Port Thread Size (Inch) BSPP/BSPT/NPT	Port Thread Size UN / UNF
2	1/8		1/8	5/16-24
3	3/16			3/8-24
4	1/4	6	1/4	7/16-20
5				1/2-20
6	3/8	8,10	3/8	9/16-18
8	1/2	12	1/2	3/4-16
10	5/8	14,15,16	5/8	7/8-14
12	3/4	18,20	3/4	1 1/6-12
14				1 3/6-12
16	1	25	1	1 5/6-12
20	1 1/4	28,30,32	1 1/4	1 5/8-12
24	1 1/2	35,38	1 1/2	1 7/8-12
28		42		2 1/4-12
32	2	50	2	2 1/2-12

Metric port threads are shown as per example 4M12C87OMXS

### 3 Threads and sealing methods

Code	Description
None	NPT/NPTF Thread
3	BSPT Thread
4	BSPP Thread O-Ring & Retainer Ring
42	BSPP Thread EOLASTIC seal 'ED'
5	UN/UNF Thread (O-Ring Seal)
8	Metric Thread O-Ring & Retainer Ring
82	Metric Thread EOLASTIC seal 'ED'
87	Metric ISO 6149 Thread (O-Ring Seal)
63	Swivel Connector BSPT end
64	Swivel Connector BSPP end (O-Ring & Retainer Ring)
642	Swivel Connector BSPP end (EOLASTIC Seal 'ED')
65	Swivel Connector UN/UNF end (O-Ring seal)
68	Swivel Connector Metric end (O-Ring & Retainer Ring)
682	Swivel Connector Metric end (EOLASTIC Seal 'ED')
687	Swivel Connector Metric ISO 6149 end

### 2 Codes for fitting styles/shapes

Code	Description
AE6	Straight Thread Swivel
B	Nut
C	Male Stud elbow
CC	Long Male Stud elbow
CCC	Extra Long Male Stud elbow
C6	Swivel Nut Elbow
D	Female Elbow
E	Union elbow
F	Male Stud connector
FF	Long Male Stud connector
F6	Male Stud Swivel
FN	Cap
G	Female Connector
G-MO	Gauge Adapter Fitting
G6	Female Connector Swivel
H	Straight union
H6	Swivel/Swivel Adapter
J	Union Tee
J6	Swivel Tee
K	Union Cross
LOHX6	Triple-Lok® Swivel/O-Lok® Adapter
M	Female Run Tee
O	Female Branch Tee
PN	Plug
R	Male Stud Run Tee
R6	Swivel Run Tee
S	Male Stud Branch Tee
S6	Swivel Branch Tee
T	Sleeve
TR	Tube End Reducer
TT	Test Point Adapter
V	45° male stud elbow
V6	Swivel Nut 45° Elbow
W	Bulkhead Union
WE	Bulkhead Union Elbow
WG	Female Bulkhead connector
WJJ	Bulkhead Run Tee
WJT	Bulkhead Branch Tee
WLN	Bulkhead Locknut
WN	Bulkhead 45° union elbow
XHL	Triple Lok® / O-Lok® Adaptor
XHL6	Triple Lok® / O-Lok® Swivel Adaptor

### 4 Stud connector seal

Code	Description
O	O-Ring Seal (Assembled on fitting)
ED	Captive EOLASTIC Seal (Assembled on fitting)
No Code	No Seal (O-Ring not assembled on fitting)

### 5 Hexagon/ Across flats style

Code	Description
M	Metric Hexagon Dimension
No Code	Inch Hexagon Dimension

### 6 Fitting type

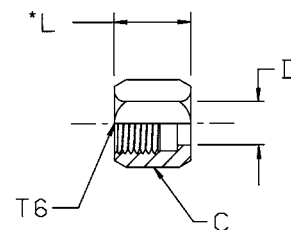
Code	Description
X	Parker Triple-Lok®

### 7 Fitting material

Code	Description
S	Steel
SS	Stainless Steel
B	Brass

## BTX Nut

Triple-Lok® 37° Flare end nut  
SAE 070110 MS51531



Tube mm	Tube O.D.		Thread UN/UNF-2B T6	C in.	D mm	L mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass
	in.									
6	1/8		5/16-24	3/8	4.5	14	6	<b>2 BTX-S</b>	<b>2 BTX-SS</b>	<b>2 BTX-B</b>
	3/16		3/8-24	7/16	6	15.5	8	<b>3 BTX-S</b>	<b>3 BTX-SS</b>	<b>3 BTX-B</b>
	1/4		7/16-20	9/16	8	16	11	<b>4 BTX-S</b>	<b>4 BTX-SS</b>	<b>4 BTX-B</b>
	5/16		1/2-20	5/8	9.5	17	14	<b>5 BTX-S</b>	<b>5 BTX-SS</b>	<b>5 BTX-B</b>
	3/8		9/16-18	11/16	11	18.5	18	<b>6 BTX-S</b>	<b>6 BTX-SS</b>	<b>6 BTX-B</b>
14, 15, 16	1/2		3/4-16	7/8	14.5	21.5	29	<b>8 BTX-S</b>	<b>8 BTX-SS</b>	<b>8 BTX-B</b>
	5/8		7/8-14	1	18	25	54	<b>10 BTX-S</b>	<b>10 BTX-SS</b>	<b>10 BTX-B</b>
	3/4		1 1/16-12	1 1/4	21	26	73	<b>12 BTX-S*</b>	<b>12 BTX-SS*</b>	<b>12 BTX-B*</b>
	7/8		1 3/16-12	1 3/8	24	27.5	100	<b>14 BTX-S</b>	<b>14 BTX-SS</b>	<b>14 BTX-B</b>
	1		1 5/16-12	1 1/2	27.5	28.5	104	<b>16 BTX-S</b>	<b>16 BTX-SS</b>	<b>16 BTX-B</b>
28, 30, 32	1 1/4		1 5/8-12	2	34	31	240	<b>20 BTX-S</b>	<b>20 BTX-SS</b>	<b>20 BTX-B</b>
	1 1/2		1 7/8-12	2 1/4	41	36	325	<b>24 BTX-S</b>	<b>24 BTX-SS</b>	<b>24 BTX-B</b>
	2		2 1/2-12	2 7/8	55	44.5	549	<b>32 BTX-S</b>	<b>32 BTX-SS</b>	<b>32 BTX-B</b>

Order codes shown are part of our current manufacturing programme.

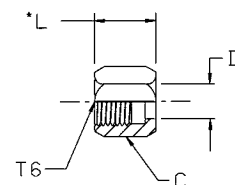
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**\*Size 12 BTX-S cannot be used with the metric tube sleeve TXS20 or 20 mm tubes.  
This applies to steel, stainless steel and brass.**

**K**

## BMTX Nut

Triple-Lok® 37° Flare end nut  
SAE 070110



Tube O.D.		Thread UN/UNF-2B T6	C mm	D mm	L mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel
mm	in.							
6	1/4	7/16-20	14	8	15.5	11	<b>4BMTXS</b>	<b>4BMTXSS</b>
8	5/16	1/2-20	17	10	17	14	<b>5BMTXS</b>	<b>5BMTXSS</b>
10	3/8	9/16-18	19	11	18	18	<b>6BMTXS</b>	<b>6BMTXSS</b>
12	1/2	3/4-16	22	14.5	21	29	<b>8BMTXS</b>	<b>8BMTXSS</b>
14, 15, 16	5/8	7/8-14	27	18	24.5	42	<b>10BMTXS</b>	<b>10BMTXSS</b>
18, 20	3/4	1 1/16-12	32	22	26	73	<b>12BMTXS</b>	<b>12BMTXSS</b>
25	1	1 5/16-12	41	28	28	104	<b>16BMTXS</b>	<b>16BMTXSS</b>
28, 30, 32	1 1/4	1 5/8-12	50	34	33	240	<b>20BMTXS</b>	<b>20BMTXSS</b>
35, 38	1 1/2	1 7/8-12	60	41	38	325	<b>24BMTXS</b>	<b>24BMTXSS</b>
42		2 1/4-12	65	48	40	437	<b>28BMTXS</b>	<b>28BMTXSS</b>

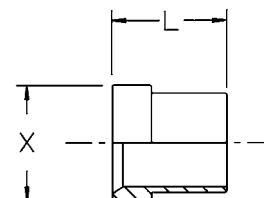
Order codes shown are part of our current manufacturing programme.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVAL

**TX Sleeve**

Triple-Lok® 37° Flare tube end sleeve for metric tubes  
SAE 070105



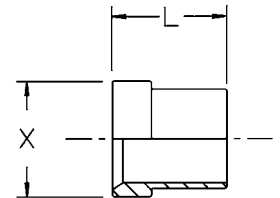
Tube O.D. mm	L mm	X mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass
6	10	9.5	2	<b>TXS6</b>	<b>TXSS6</b>	<b>TXB6</b>
8	11	11	2	<b>TXS8</b>	<b>TXSS8</b>	<b>TXB8</b>
10	12.5	12.5	2	<b>TXS10</b>	<b>TXSS10</b>	<b>TXB10</b>
12	14	17	7	<b>TXS12</b>	<b>TXSS12</b>	<b>TXB12</b>
14	17	20	13	<b>TXS14</b>	<b>TXSS14</b>	<b>TXB14</b>
15	17	20	10	<b>TXS15</b>	<b>TXSS15</b>	<b>TXB15</b>
16	17	20	7	<b>TXS16</b>	<b>TXSS16</b>	<b>TXB16</b>
18	17.5	24.5	16	<b>TXS18</b>	<b>TXSS18</b>	<b>TXB18</b>
20	17.5	24.5	12	<b>TXS20</b>	<b>TXSS20</b>	<b>TXB20</b>
22	19	28	25	<b>TXS22</b>	<b>TXSS22</b>	<b>TXB22</b>
25	20	31	21	<b>TXS25</b>	<b>TXSS25</b>	<b>TXB25</b>
28	23	39	40	<b>TXS28</b>	<b>TXSS28</b>	<b>TXB28</b>
30	23	39	45	<b>TXS30</b>	<b>TXSS30</b>	<b>TXB30</b>
32	23	39	30	<b>TXS32</b>	<b>TXSS32</b>	<b>TXB32</b>
35	28.5	45	60	<b>TXS35</b>	<b>TXSS35</b>	<b>TXB35</b>
38	28.5	45	51	<b>TXS38</b>	<b>TXSS38</b>	<b>TXB38</b>
42	29	55	149	<b>TXS42</b>	<b>TXSS42</b>	<b>TXB42</b>

Order codes shown are part of our current manufacturing programme.  
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

**TX Sleeve**

Triple-Lok® 37° Flare tube sleeve  
SAE 070105 MS51533



Tube O.D. in.	L mm	X mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass
1/8	8.5	7	2	<b>2 TX-S</b>	<b>2 TX-SS</b>	<b>2 TX-B</b>
3/16	8.5	8	2	<b>3 TX-S</b>	<b>3 TX-SS</b>	<b>3 TX-B</b>
1/4	10.5	10	2	<b>4 TX-S</b>	<b>4 TX-SS</b>	<b>4 TX-B</b>
5/16	11	11.5	2	<b>5 TX-S</b>	<b>5 TX-SS</b>	<b>5 TX-B</b>
3/8	12.5	13	3	<b>6 TX-S</b>	<b>6 TX-SS</b>	<b>6 TX-B</b>
1/2	14	17	6	<b>8 TX-S</b>	<b>8 TX-SS</b>	<b>8 TX-B</b>
5/8	17	20	8	<b>10 TX-S</b>	<b>10 TX-SS</b>	<b>10 TX-B</b>
3/4	17	24.5	13	<b>12 TX-S</b>	<b>12 TX-SS</b>	<b>12 TX-B</b>
7/8	19	28	18	<b>14 TX-S</b>	<b>14 TX-SS</b>	<b>14 TX-B</b>
1	20	31	23	<b>16 TX-S</b>	<b>16 TX-SS</b>	<b>16 TX-B</b>
1 1/4	23	39	30	<b>20 TX-S</b>	<b>20 TX-SS</b>	<b>20 TX-B</b>
1 1/2	28	45	51	<b>24 TX-S</b>	<b>24 TX-SS</b>	<b>24 TX-B</b>
2	30	61	156	<b>32 TX-S</b>	<b>32 TX-SS</b>	<b>32 TX-B</b>

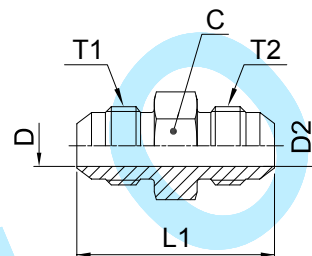
Order codes shown are part of our current manufacturing programme.  
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONV



## HMTX Union

Triple-Lok® 37° Flare ends  
SAE 070101 MS51501



Tube 1 O.D.		Tube 2 O.D.		Thread UN/UNF-2A T1	Thread UN/UNF-2A T2	C	D	D2	L1	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)		
mm	in.	mm	in.			mm	mm	mm	mm					S	SS	
6	1/8	6	1/8	5/16-24	5/16-24	11	1.5	1.5	30	9	<b>2 HTX-S</b>			500	—	
	3/16		3/16	3/8-24	3/8-24	11	3	3	31	10	<b>3 HTX-S</b>			500	—	
	1/4		1/4	7/16-20	7/16-20	14	4.5	4.5	35	16	<b>4HMTXS</b>	<b>4HMTXSS</b>	<b>4HMTXB</b>	500	350	
	1/4		1/8	7/16-20	5/16-24	12.5	4.4	1.6	32	12	<b>4-2 HTX-S</b>	<b>4-2HMTXSS</b>	<b>4-2HMTXB</b>	500	350	
6	1/4	6	3/16	7/16-20	3/8-24	12.5	4.4	3	33	14	<b>4-3 HTX-S</b>	<b>4-3HMTXSS</b>	<b>4-3HMTXB</b>	500	350	
8	5/16		8	5/16	1/2-20	14	6	6	35	18	<b>5HMTXS</b>	<b>5HMTXSS</b>	<b>5HMTXB</b>	420	350	
8	5/16		6	1/4	1/2-20	7/16-20	14	6	4.5	35	18	<b>5-4HMTXS</b>	<b>5-4HMTXSS</b>	<b>5-4HMTXB</b>	420	350
10	3/8		10	3/8	9/16-18	9/16-18	17	7.5	7.5	36	25	<b>6HMTXS</b>	<b>6HMTXSS</b>	<b>6HMTXB</b>	420	350
10	3/8	6	1/4	9/16-18	7/16-20	17	7.5	4.5	35.5	22	<b>6-4HMTXS</b>	<b>6-4HMTXSS</b>	<b>6-4HMTXB</b>	420	350	
10	3/8		5/16	9/16-18	1/2-20	17	7.5	6	36	25	<b>6-5 HTX-S</b>	<b>6-5HMTXSS</b>	<b>6-5HMTXB</b>	420	350	
12	1/2	12	1/2	3/4-16	3/4-16	19	9.9	9.9	41	52	<b>8HMTXS</b>	<b>8HMTXSS</b>	<b>8HMTXB</b>	420	350	
12	1/2		6	1/4	3/4-16	7/16-20	20.6	9.9	4.5	38.5	45	<b>8-4 HTX-S</b>	<b>8-4HMTXSS</b>	<b>8-4HMTXB</b>	420	350
12	1/2		10	3/8	3/4-16	9/16-18	20.6	9.9	7.5	38.5	45	<b>8-6 HTX-S</b>	<b>8-6HMTXSS</b>	<b>8-6HMTXB</b>	420	350
14, 15, 16	5/8		14, 15, 16	5/8	7/8-14	7/8-14	24	12	12	48	80	<b>10HMTXS</b>	<b>10HMTXSS</b>	<b>10HMTXB</b>	350	350
14, 15, 16	5/8	10	3/8	7/8-14	9/16-18	24	12.3	7.5	43	60	<b>10-6HMTXS</b>	<b>10-6HMTXSS</b>	<b>10-6HMTXB</b>	350	350	
14, 15, 16	5/8		12	1/2	7/8-14	3/4-16	23.8	12.3	9.9	45	68	<b>10-8 HTX-S</b>	<b>10-8HMTXSS</b>	<b>10-8HMTXB</b>	350	350
18, 20	3/4	18, 20	3/4	1 1/16-12	1 1/16-12	27	15.5	15.5	55	125	<b>12HMTXS</b>	<b>12HMTXSS</b>	<b>12HMTXB</b>	350	350	
18, 20	3/4		12	1/2	1 1/16-12	3/4-16	28.5	15.5	9.9	49.5	101	<b>12-8 HTX-S</b>	<b>12-8HMTXSS</b>	<b>12-8HMTXB</b>	350	350
20	3/4	14, 15, 16	5/8	1 1/16-12	7/8-14	27	15.5	12.3	52	113	<b>12-10HMTXS</b>	<b>12-10HMTXSS</b>	<b>12-10HMTXB</b>	350	350	
22	7/8		22	7/8	1 3/16-12	1 3/16-12	32	18	18	56	156	<b>14 HTX-S</b>	<b>14HMTXSS</b>	<b>14HMTXB</b>	280	280
25	1	25	1	1 5/16-12	1 5/16-12	36	21.5	21.5	57	131	<b>16HMTXS</b>	<b>16HMTXSS</b>	<b>16HMTXB</b>	280	280	
25	1		20	3/4	1 5/16-12	1 1/16-12	36	21.5	15.5	56	169	<b>16-12HMTXS</b>	<b>16-12HMTXSS</b>	<b>16-12HMTXB</b>	280	280
28, 30, 32	1 1/4	28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	46	27.5	27.5	62	271	<b>20HMTXS</b>	<b>20HMTXSS</b>	<b>20HMTXB</b>	280	210	
28, 30, 32	1 1/4		18, 20	3/4	1 5/8-12	1 1/16-12	46	27.5	15.5	59.5	302	<b>20-12HMTXS</b>	<b>20-12HMTXSS</b>	<b>20-12HMTXB</b>	280	210
28, 30, 32	1 1/4	25	1	1 5/8-12	1 5/16-12	46	27.5	21.5	60.5	313	<b>20-16HMTXS</b>	<b>20-16HMTXSS</b>	<b>20-16HMTXB</b>	280	210	
35, 38	1 1/2		35, 38	1 1/2	1 7/8-12	1 7/8-12	50	33	33	70	382	<b>24HMTXS</b>	<b>24HMTXSS</b>	<b>24HMTXB</b>	210	210
42	2	42	2	2 1/4-12	2 1/4-12	60	39	39	71.5	469	<b>28HMTXS</b>	<b>28HMTXSS</b>	<b>28HMTXB</b>	140	150	
				2 1/2-12	2 1/2-12	67	45	45	86.5	785	<b>32 HTX-S</b>	<b>32HMTXSS</b>	<b>32HMTXB</b>	140	150	

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

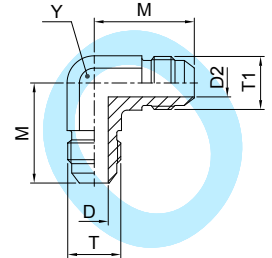
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**EMTX Union elbow**

Triple-Lok® 37° Flare ends  
SAE 070201 MS51505



Tube O.D.		Thread UN/UNF-2A T	Thread UN/UNF-2A T1	D mm	D2 mm	M mm	M1 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.												S	SS
6	1/8	5/16-24	5/16-24	1.6	1.6	20	20	11	18	<b>2 ETX-S</b>			500	—
	3/16	3/8-24	3/8-24	3	3	21	21	11	20	<b>3 ETX-S</b>			500	—
	1/4	7/16-20	7/16-20	4.4	4.4	22.5	22.5	11	25	<b>4EMTXS</b>	<b>4EMTXSS</b>	<b>4 ETX-B</b>	500	350
	5/16	1/2-20	1/2-20	6	6	24	24	13	32	<b>5EMTXS</b>	<b>5EMTXSS</b>	<b>5 ETX-B</b>	420	350
	3/8	9/16-18	9/16-18	7.5	7.5	27	27	14	44	<b>6EMTXS</b>	<b>6EMTXSS</b>	<b>6 ETX-B</b>	420	350
10	3/8	9/16-18	7/16-20	7.5	4.4	27	27	14	40	<b>6-4 ETX-S</b>	<b>6-4EMTXSS</b>	<b>6-4 ETX-B</b>	420	350
12	1/2	3/4-16	3/8-24	9.9	9.9	32	32	19	88	<b>8EMTXS</b>	<b>8EMTXSS</b>	<b>8 ETX-B</b>	420	350
12	1/2	3/4-16	3/4-16	9.9	7.5	32	29	19	75	<b>8-6 ETX-S</b>	<b>8-6EMTXSS</b>		420	—
14, 15, 16	5/8	7/8-14	7/8-14	12.3	12.3	37	37	22	139	<b>10EMTXS</b>	<b>10EMTXSS</b>	<b>10 ETX-B</b>	350	350
14, 15, 16	5/8	7/8-14	3/4-16	12.3	9.9	37	34	22	120	<b>10-8 ETX-S</b>	<b>10-8EMTXSS</b>	<b>10-8 ETX-B</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	15.5	15.5	42	42	27	258	<b>12EMTXS</b>	<b>12EMTXSS</b>	<b>12 ETX-B</b>	350	350
18, 20	3/4	1 1/16-12	3/4-16	15.5	9.9	42	36	27	220	<b>12-8 ETX-S</b>	<b>12-8EMTXSS</b>		350	—
18, 20	3/4	1 1/16-12	7/8-14	15.5	12.3	42	39	27	240	<b>12-10 ETX-S</b>	<b>12-10EMTXSS</b>		350	—
22	7/8	1 3/16-12	1 3/16-12	18.3	18.3	45.5	45.5	30	273	<b>14 ETX-S</b>	<b>14EMTXSS</b>		280	—
22, 25	1	1 5/16-12	1 5/16-12	21.5	21.5	46	46	33	333	<b>16EMTXS</b>	<b>16EMTXSS</b>	<b>16 ETX-B</b>	280	280
22, 25	1	1 5/16-12	1 1/16-12	21.5	15.5	46	45	33	310	<b>16-12 ETX-S</b>	<b>16-12EMTXSS</b>	<b>16-12 ETX-B</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	27.5	27.5	52	52	41	586	<b>20EMTXS</b>	<b>20EMTXSS</b>	<b>20 ETX-B</b>	280	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	33	33	59	59	48	778	<b>24EMTXS</b>	<b>24EMTXSS</b>	<b>24 ETX-B</b>	210	140
42	1 3/4	2 1/4-12	2 1/4-12	39	39	74	74	63	1100	<b>28 ETX-S</b>			140	—
	2	2 1/2-12	2 1/2-12	45	45	78	78	64	1680	<b>32 ETX-S</b>			140	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

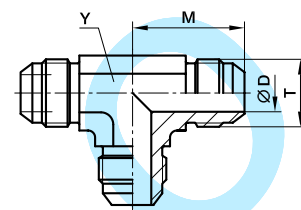
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## JMTX Union tee

Triple-Lok® 37° Flare end (three ends)  
SAE 070401 MS51510



Tube O.D. mm	in.	Thread UN/UNF-2A T	D mm	M mm	Y mm	Weight (steel) g/1 piece	Triple-Lok®	Triple-Lok®	Triple-Lok®	PN (bar)	
							Steel	Stainless Steel	Brass	S	SS
6	1/8	5/16-24	1.6	19.5	8	25	<b>2 JTX-S</b>			500	—
	3/16	3/8-24	3	21	11	30	<b>3 JTX-S</b>			500	—
	1/4	7/16-20	4.4	22.5	11	33	<b>4JMTXS</b>	<b>4JMTXSS</b>	<b>4 JTX-B</b>	500	350
	5/16	1/2-20	6	24	13	42	<b>5JMTXS</b>	<b>5JMTXSS</b>	<b>5 JTX-B</b>	420	350
8	3/8	9/16-18	7.5	27	14	53	<b>6JMTXS</b>	<b>6JMTXSS</b>	<b>6 JTX-B</b>	420	350
10											
12	1/2	3/4-16	9.9	32	19	118	<b>8JMTXS</b>	<b>8JMTXSS</b>	<b>8 JTX-B</b>	420	350
14, 15, 16	5/8	7/8-14	12.3	27	22	182	<b>10JMTXS</b>	<b>10JMTXSS</b>	<b>10 JTX-B</b>	350	350
18, 20	3/4	1 1/16-12	15.5	42	27	291	<b>12JMTXS</b>	<b>12JMTXSS</b>	<b>12 JTX-B</b>	350	350
22	7/8	1 3/16-12	18	45.8	33	403	<b>14 JTX-S</b>	<b>14JMTXSS</b>	<b>14 JTX-B</b>	280	245
25	1	1 5/16-12	21.5	46	33	415	<b>16JMTXS</b>	<b>16JMTXSS</b>	<b>16 JTX-B</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	27.5	52	41	706	<b>20JMTXS</b>	<b>20JMTXSS</b>	<b>20 JTX-B</b>	280	210
35, 38	1 1/2	1 7/8-12	33	59	48	990	<b>24 JTX-S</b>	<b>24JMTXSS</b>	<b>24 JTX-B</b>	210	140
42	1 3/4	2 1/4-12	39	74.5	63	2270	<b>28 JTX-S</b>			140	—
	2	2 1/2-12	45	78	63.5	2450	<b>32 JTX-S</b>			140	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

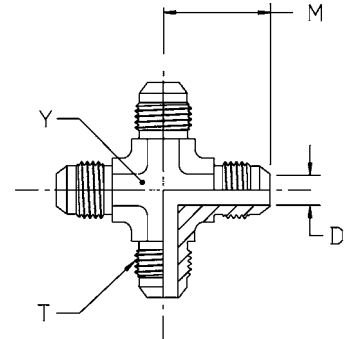
For Brass parts reduce pressures by 35%.

Union tee reducing up on request.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**KTX Union cross**

Triple-Lok® 37° Flare end (four ends)  
SAE 070501 MS51517



mm	Tube O.D. in.	Thread UN/UNF-2A T	D mm	M mm	Y mm	Weight (steel) g/1 piece	Triple-Lok®	Triple-Lok®	Triple-Lok®	PN (bar)	
							Steel	Stainless Steel	Brass	S	SS
6	1/4	7/16-20	4.4	22.5	11	41	<b>4 KTX-S</b>	<b>4 KTX-SS</b>	<b>4 KTX-B</b>	500	350
8	5/16	1/2-20	6	24	14	50	<b>5 KTX-S</b>	<b>5 KTX-SS</b>	<b>5 KTX-B</b>	420	350
10	3/8	9/16-18	7.5	27	14	68	<b>6 KTX-S</b>	<b>6 KTX-SS</b>	<b>6 KTX-B</b>	420	350
12	1/2	3/4-16	9.9	31.8	19	144	<b>8 KTX-S</b>	<b>8 KTX-SS</b>	<b>8 KTX-B</b>	420	350
14, 15, 16	5/8	7/8-14	12	37	22	220	<b>10 KTX-S</b>	<b>10 KTX-SS</b>	<b>10 KTX-B</b>	350	350
18, 20	3/4	1 1/16-12	15.5	42	27	345	<b>12 KTX-S</b>	<b>12 KTX-SS</b>	<b>12 KTX-B</b>	350	350
25	1	1 5/16-12	21.5	46	33	588	<b>16 KTX-S</b>	<b>16 KTX-SS</b>	<b>16 KTX-B</b>	280	280

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

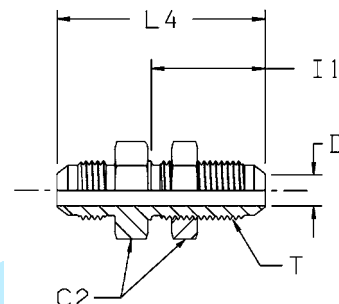
For Brass parts reduce pressures by 35%.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVER

## WMTX Bulkhead union

Triple-Lok® 37° Flare ends  
SAE 070601 MS51520



Tube O.D.		Thread UN/UNF-2A T	C2 mm	D mm	I1 mm	L4 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.										S	SS
6	1/4	7/16-20	17	4.4	30.5	52.5	41	4WMTXWLNMS	4WMTXWLNMS	4WMTXWLNMB	500	350
8	5/16	1/2-20	19	6	30.5	52.5	49	5WMTXWLNMS	5WMTXWLNMS	5WMTXWLNMB	420	350
10	3/8	9/16-18	22	7.5	32.5	55.5	64	6WMTXWLNMS	6WMTXWLNMS	6WMTXWLNMB	420	350
12	1/2	3/4-16	24	9.9	36.5	62	111	8WMTXWLNMS	8WMTXWLNMS	8WMTXWLNMB	420	350
14, 15, 16	5/8	7/8-14	30	12.3	40	70	157	10WMTXWLNMS	10WMTXWLNMS	10WMTXWLNMB	350	350
18, 20	3/4	1 1/16-12	36	15.5	44.5	78.5	254	12WMTXWLNMS	12WMTXWLNMS	12WMTXWLNMB	350	350
22	7/8	1 3/16-12	38	18.3	44.5	79.3	296	14 WTX-WLN-S	14WMTXWLNMS	14WMTXWLNMB	280	280
25	1	1 5/16-12	41	21.5	44.5	80	337	16WMTXWLNMS	16WMTXWLNMS	16WMTXWLNMB	280	280
28, 30, 32	1 1/4	1 5/8-12	50	27.5	46	84	462	20WMTXWLNMS	20WMTXWLNMS	20WMTXWLNMB	280	210
35, 38	1 1/2	1 7/8-12	55	33	46	89.5	695	24WMTXWLNMS	24WMTXWLNMS	24WMTXWLNMB	210	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLN" (e. g. 16WMTX)

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

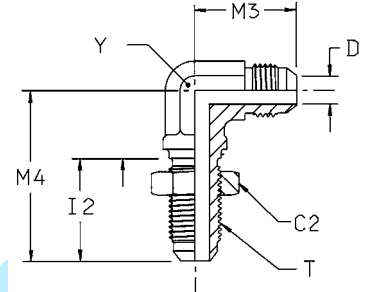
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

### Maximum bulkhead wallthickness

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8	22	10.4	7.9
16	1	25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—

## WEMTX Bulkhead union elbow

Triple-Lok® 37° Flare ends  
SAE 070701 MS51507



Tube O.D.		Thread UN/UNF-2A T	C2 mm	D mm	I2 mm	M3 mm	M4 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.												S	SS
6	1/4	7/16-20	17.5	4.4	23	25	40	11	44	<b>4 WETX-WLN-S</b>	<b>4 WETX-WLN-SS</b>	<b>4 WETX-WLN-B</b>	500	350
8	5/16	1/2-20	19	6	26	27	44	14	59	<b>5 WEMTXWLNMS</b>	<b>5 WETX-WLN-SS</b>	<b>5 WETX-WLN-B</b>	420	350
10	3/8	9/16-18	22	7.5	28	28	46	14	72	<b>6WEMTXWLNMS</b>	<b>6 WETX-WLN-SS</b>	<b>6 WETX-WLN-B</b>	420	350
12	1/2	3/4-16	24	9.9	32	34.5	54	19	145	<b>8WEMTXWLNMS</b>	<b>8 WETX-WLN-SS</b>	<b>8 WETX-WLN-B</b>	420	350
14, 15, 16	5/8	7/8-14	30	12	35	40	61	22	212	<b>10WEMTXWLNMS</b>	<b>10 WETX-WLN-SS</b>	<b>10 WETX-WLN-B</b>	350	350
18, 20	3/4	1 1/16-12	36	15.5	40	45	68	27	345	<b>12WEMTXWLNMS</b>	<b>12 WETX-WLN-SS</b>	<b>12 WETX-WLN-B</b>	350	350
22	7/8	1 3/16-12	38	18	40	49	71	33	370	<b>14 WETX-WLN-S</b>	<b>14 WETX-WLN-SS</b>		280	280
25	1	1 5/16-12	41	21.5	40	49	71	33	474	<b>16 WETX-WLN-S</b>	<b>16 WETX-WLN-SS</b>		280	280
28, 30, 32	1 1/4	1 5/8-12	47.6	27.4	41	55	79	41	753	<b>20 WETX-WLN-S</b>	<b>20 WETX-WLN-SS</b>		280	280

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLNMS" (e. g. 16WETX)

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

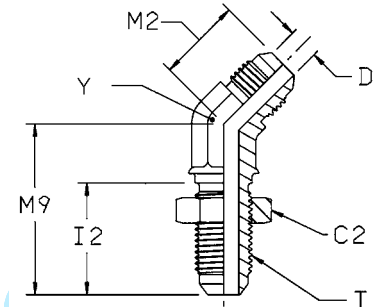
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

### Maximum bulkhead wallthickness

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8		10.4	7.9
16	1	22-25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—

**WNTX 45° Bulkhead union elbow**

Triple-Lok® 37° Flare ends  
SAE 070801 MS51509



Tube O.D.		Thread UN/UNF-2A T	C2 mm	D mm	I2 mm	M2 mm	M9 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	7/16-20	17.5	4.4	26	18	39	11	32	<b>4 WNTX-WLN-S</b>	<b>4 WNTX-WLN-SS</b>	500	350
8	5/16	1/2-20	19	6	26	20	42	14	41	<b>5 WNTX-WLN-S</b>		420	—
10	3/8	9/16-18	20.5	7.5	28	21	42	14	48	<b>6 WNTX-WLN-S</b>	<b>6 WNTX-WLN-SS</b>	420	350
12	1/2	3/4-16	25.5	9.9	32	33	62	19	105	<b>8 WNTX-WLN-S</b>	<b>8 WNTX-WLN-SS</b>	420	350
14, 15, 16	5/8	7/8-14	28.5	12.3	35	28	55	22	152	<b>10 WNTX-WLN-S</b>	<b>10 WNTX-WLN-SS</b>	350	350
18, 20	3/4	1 1/16-12	35	15.5	40	33	62	27	245	<b>12 WNTX-WLN-S</b>	<b>12 WNTX-WLN-SS</b>	350	350
22, 25	1	1 5/16-12	41	21.5	40	37	65	33	355	<b>16 WNTX-WLN-S</b>	<b>16 WNTX-WLN-SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	47.6	27.4	41	40	67	41	465	<b>20 WNTX-WLN-S</b>		280	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLN" (e.g. 16 WNTX)

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

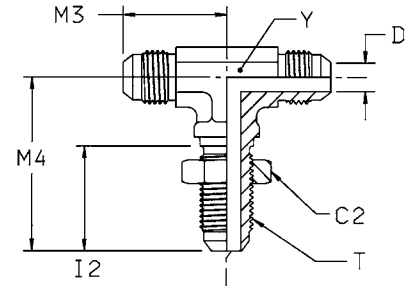
**Maximum bulkhead wallthickness**

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8		10.4	7.9
16	1	22-25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—



## WJTX Bulkhead branch tee

Triple-Lok® 37° Flare ends  
SAE 070959 MS51515



Tube O.D.		Thread UN/UNF-2A T	C2 mm	D mm	I2 mm	M3 mm	M4 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)		
mm	in.										S	SS	S	SS	
6	1/4	7/16-20	17.5	4.4	26	25	40	11	45	<b>4 WJTX-WLN-S</b>	<b>4 WJTX-WLN-SS</b>	500	350		
10	3/8	9/16-18	20.6	7.5	28	28	46	14	71	<b>6 WJTX-WLN-S</b>	<b>6 WJTX-WLN-SS</b>	420	350		
12	1/2	3/4-16	25	9.9	32	35	54	19	158	<b>8 WJTX-WLN-S</b>	<b>8 WJTX-WLN-SS</b>	420	350		
14, 15, 16	5/8	7/8-14	28.5	12	35	40	61	27	297	<b>10 WJTX-WLN-S</b>	<b>10 WJTX-WLN-SS</b>	350	350		
18, 20	3/4	1 1/16-12	35	15.5	40	45	68	27	379	<b>12 WJTX-WLN-S</b>	<b>12 WJTX-WLN-SS</b>	350	350		
22, 25	1	1 5/16-12	41.3	21.4	40	49	71	33	420	<b>16 WJTX-WLN-S</b>		280	—		
28, 30, 32	1 1/4	1 5/8-12	47.6	24.4	41	55	79	44.5	500	<b>20 WJTX-WLN-S</b>		280	—		

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLN" (e.g. 16 WJTX)

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

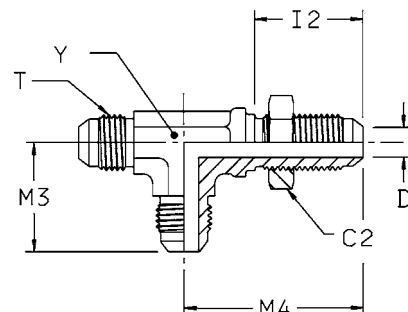
### Maximum bulkhead wallthickness

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8		10.4	7.9
16	1	22-25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—



## WJJTX Bulkhead run tee

Triple-Lok® 37° Flare ends  
SAE 070958 MS51516



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	C2 mm	D mm	I2 mm	M3 mm	M4 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	17.5	4.4	26	25	40	11	58	<b>4 WJJTX-WLN-S</b>	500
10	3/8	9/16-18	20.6	7.5	28	28	46	14	75	<b>6 WJJTX-WLN-S</b>	420
12	1/2	3/4-16	25	9.9	32	35	54	19	158	<b>8 WJJTX-WLN-S</b>	420
14, 15, 16	5/8	7/8-14	28.5	12	35	40	61	27	309	<b>10 WJJTX-WLN-S</b>	350
18, 20	3/4	1 1/16-12	35	15.5	40	45	68	27	340	<b>12 WJJTX-WLN-S</b>	350
22, 25	1	1 5/16-12	41.3	21.5	40	49	71	36.5	390	<b>16 WJJTX-WLN-S</b>	280
28, 30, 32	1 1/4	1 5/8-12	47.6	27.5	41	55	79	44.5	450	<b>20 WJJTX-WLN-S</b>	280

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLN" (e.g. 16 WJJTX)

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

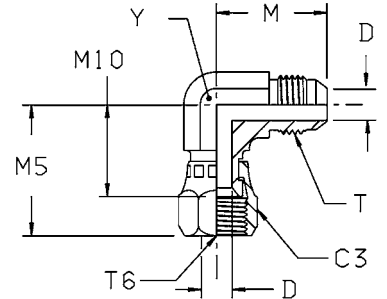


### Maximum bulkhead wallthickness

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8		10.4	7.9
16	1	22-25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—

**C6MX Swivel nut elbow**

Triple-Lok® 37° Flare end / Triple-Lok® 37° Flare female swivel end  
 SAE 070221 MS51521



Tube O.D. mm	in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)		
													S	SS	
6	3/16	3/8-24	3/8-24	14	3	21	25	18	11	27	<b>3 C6X-S</b>	<b>4C6MXSS</b>	500	—	
	1/4	7/16-20	7/16-20		4.4	23	25	17	13	37	<b>4C6MXS</b>		500	350	
	5/16	1/2-20	1/2-20		6	24	25	17	13	43	<b>5C6MXS</b>		420	350	
	3/8	9/16-18	9/16-18		7.5	27	27	22	14	54	<b>6C6MXS</b>		350	350	
12	1/2	3/4-16	3/4-16	22	9.9	32	34	24	19	105	<b>8C6MXS</b>	<b>8C6MXSS</b>	350	350	
14, 15, 16	5/8	7/8-14	7/8-14	27	12	37	40	28	22	162	<b>10C6MXS</b>	<b>10C6MXSS</b>	350	350	
	3/4	1 1/16-12	1 1/16-12		15.5	42	42	30	27	260	<b>12C6MXS</b>		<b>12C6MXSS</b>	350	350
18, 20	7/8	1 3/16-12	1 3/16-12	35	18.3	46	45	34	33	293	<b>14 C6X-S</b>	<b>16C6MXSS</b>	250	—	
22	1	1 5/16-12	1 5/16-12	38	21.5	46	52	37	33	420	<b>16C6MXS</b>		250	250	
25	1 1/4	1 5/8-12	1 5/8-12	50	27.5	52	59	43	41	679	<b>20C6MXS</b>		<b>20C6MXSS</b>	250	210
28, 30, 32	1 1/2	1 7/8-12	1 7/8-12	57	33	59	67	47	48	747	<b>24 C6X-S</b>		<b>24C6MXSS</b>	170	140
35, 38	2	2 1/2-12	2 1/2-12	73	45	78	87	62	64	920	<b>32 C6X-S</b>	110		—	

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

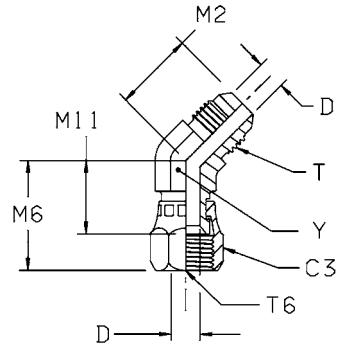
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONOV

**V6MX 45° Swivel nut elbow**

Triple-Lok® 37° Flare end / Triple-Lok® 37° Flare female swivel end  
SAE 070321 MS51522



Tube O.D.		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M2 mm	M6 mm	M11 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	7/16-20	7/16-20	14.3	4.4	18	24	15	11	30	<b>4 V6X-S</b>	<b>4 V6X-SS</b>	500	350
8	5/16	1/2-20	1/2-20	16	6	20	26	16	14	45	<b>5 V6X-S</b>	<b>5 V6X-SS</b>	420	350
10	3/8	9/16-18	9/16-18	19	7.5	21	29	19	14	47	<b>6V6MXS</b>	<b>6 V6X-SS</b>	350	350
12	1/2	3/4-16	3/4-16	22	9.9	25	33	22	19	89	<b>8V6MXS</b>	<b>8 V6X-SS</b>	350	350
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	28	37	24	22	131	<b>10V6MXS</b>	<b>10 V6X-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	33	38	24	27	203	<b>12V6MXS</b>	<b>12 V6X-SS</b>	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.2	37	43	28	30	291	<b>14 V6X-S</b>		250	—
25	1	1 5/16-12	1 5/16-12	38	21.4	37	46	30	33.3	335	<b>16 V6X-S</b>	<b>16 V6X-SS</b>	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.3	40	53	36	41	572	<b>20 V6X-S</b>	<b>20 V6X-SS</b>	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	45	58	39	48	715	<b>24 V6X-S</b>	<b>24 V6X-SS</b>	170	140
	2	2 1/2-12	2 1/2-12	73	45.2	56	73	50	66	960	<b>32 V6X-S</b>	<b>32 V6X-SS</b>	110	110

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

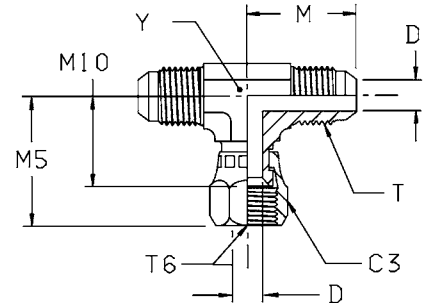
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



KONOVAN

## S6MX Swivel nut branch tee

Triple-Lok® 37° Flare ends / Triple-Lok® 37° Flare female swivel end  
 SAE 070433 MS51524



Tube O.D.		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	7/16-20	7/16-20	14.3	4.4	23	26	17	11	44	<b>4 S6X-S</b>	<b>4 S6X-SS</b>	500	350
8	5/16	1/2-20	1/2-20	17	6	24	27	17	13	58	<b>5S6MXS</b>	<b>5 S6X-SS</b>	420	350
10	3/8	9/16-18	9/16-18	19	7.5	27	32	22	14	71	<b>6S6MXS</b>	<b>6 S6X-SS</b>	350	350
12	1/2	3/4-16	3/4-16	22	9.9	32	35	24	19	133	<b>8S6MXS</b>	<b>8 S6X-SS</b>	350	350
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	37	41	28	22	203	<b>10S6MXS</b>	<b>10 S6X-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	42	43	30	27	328	<b>12S6MXS</b>	<b>12 S6X-SS</b>	350	350
25	1	1 5/16-12	1 5/16-12	38	21.5	46	52	36	33	483	<b>16S6MXS</b>	<b>16 S6X-SS</b>	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.3	52	60	43	41	708	<b>20 S6X-S</b>	<b>20 S6X-SS</b>	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	59	68	49	47.7	1100	<b>24 S6X-S</b>	<b>24 S6X-SS</b>	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

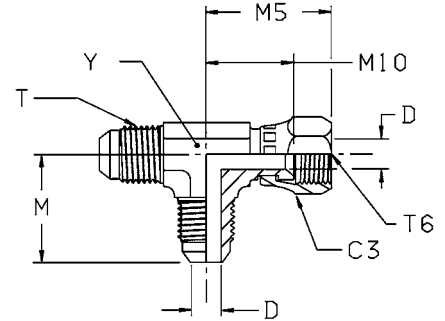
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVERT

**R6MX Swivel nut run tee**

Triple-Lok® 37° Flare ends / Triple-Lok® 37° Flare female swivel end  
SAE 070432



Tube O.D.		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C3 mm	D mm	M mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	7/16-20	7/16-20	14	4.4	23	26	17	11	44	<b>4R6MXS</b>	<b>4 R6X-SS</b>	500	350
8	5/16	1/2-20	1/2-20	17	6	24	26	17	13	56	<b>5R6MXS</b>	<b>5 R6X-SS</b>	420	350
10	3/8	9/16-18	9/16-18	19	7.5	27	32	22	14	69	<b>6R6MXS</b>	<b>6 R6X-SS</b>	350	350
12	1/2	3/4-16	3/4-16	22	9.9	32	35	24	19	136	<b>8R6MXS</b>	<b>8 R6X-SS</b>	350	350
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	37	41	28	22	207	<b>10R6MXS</b>	<b>10 R6X-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	42	43	30	27	319	<b>12R6MXS</b>	<b>12 R6X-SS</b>	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.2	46	46	49	34	333	<b>14 R6X-S</b>	<b>14 R6MX-SS</b>	250	250
25	1	1 5/16-12	1 5/16-12	38	21.5	46	51	36	33	489	<b>16R6MXS</b>	<b>16 R6X-SS</b>	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50.8	27.4	52	60	43	41	712	<b>20 R6X-S</b>	<b>20 R6X-SS</b>	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	57	33.3	59	66	47	47.7	1100	<b>24 R6X-S</b>	<b>24 R6X-SS</b>	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

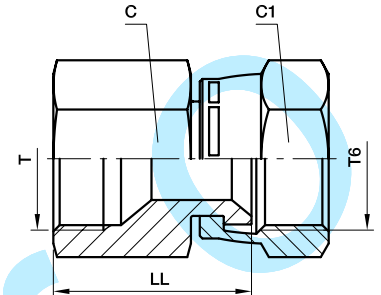
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



KONVERT

**BBMTX Swivel nut female connector**

Triple-Lok® 37° Flare fixed female end / Triple-Lok® 37° Flare female swivel end



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	Thread UN/UNF-2B T6	C mm	C1 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
										S	SS
6	1/4	7/16-20	7/16-20	14	14	23	25	<b>4BBMTXS</b>	<b>4BBMTXSS</b>	500	350
8	5/16	1/2-20	1/2-20	17	17	25.5	32	<b>5BBMTXS</b>	<b>5BBMTXSS</b>	420	350
10	3/8	9/16-18	9/16-18	19	19	25.5	60	<b>6BBMTXS</b>	<b>6BBMTXSS</b>	350	350
12	1/2	3/4-16	3/4-16	22	22	32	87	<b>8BBMTXS</b>	<b>8BBMTXSS</b>	350	350
14, 15, 16	5/8	7/8-14	7/8-14	27	27	36	150	<b>10BBMTXS</b>	<b>10BBMTXSS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	32	37	221	<b>12BBMTXS</b>	<b>12BBMTXSS</b>	350	350
25	1	1 5/16-12	1 5/16-12	41	38	42	348	<b>16BBMTXS</b>	<b>16BBMTXSS</b>	250	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50	50	47	955	<b>20BBMTXS</b>	<b>20BBMTXSS</b>	250	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	60	60	54	1031	<b>24BBMTXS</b>	<b>24BBMTXSS</b>	170	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

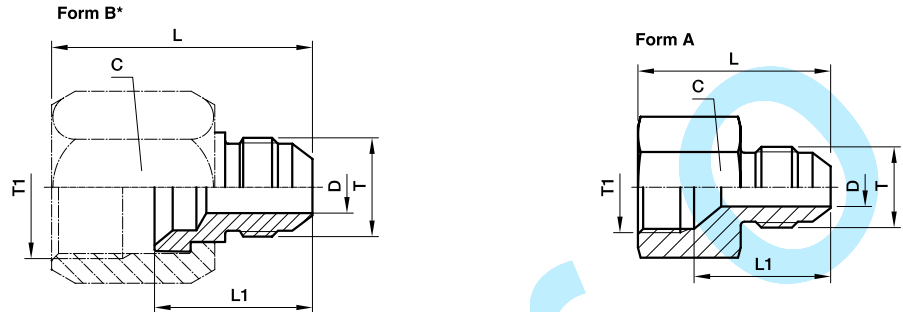
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**TRMTX Tube end reducer**

Triple-Lok® 37° Flare end / Triple-Lok® 37° Flare female swivel\* end  
SAE 070123 MS51534

\*Form A Fixed Female Style



\* For Form B, a BTX- or BMTX-nut is required (to be ordered separately)

Tube Metric T1 O.D.	Tube Metric T O.D.	Tube in. T1 O.D.	Tube in. T O.D.	Thread UN/UNF-2B T1	Thread UN/UNF-2A T	Typ	C mm	D mm	L mm	L1 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar) S SS
8	6	1/4	1/8	7/16-20	5/16-24	B	14.3	1.6	29	19	16	4-2 TRTX-S	4-2TRMTXSS		500 350
10	6	3/8	1/4	1/2-20	7/16-20	A	17	4.4	29	20	21	5-4TRMTXS	5-4TRMTXSS		420 350
10	8	3/8	1/4	9/16-18	7/16-20	B	19	4.4	36	24.5	35	6-4TRTXS	6-4TRMTXSS	6-4 TRTX-B	420 350
12	6	1/2	1/4	9/16-18	1/2-20	A	19	6	30	21	29	6-5TRMTXS	6-5TRMTXSS	6-4 TRTX-B	420 350
12	6	1/2	1/4	3/4-16	7/16-20	B	22	4.4	38	25.5	38	8-4TRTXS	8-4TRMTXSS	8-4 TRTX-B	420 350
12	8	1/2	3/8	3/4-16	1/2-20	B	22	6	38	25.5	35	8-5TRTXS	8-5TRMTXSS		420 350
12	10	1/2	3/8	3/4-16	9/16-18	B	22	7.5	38	25.5	32	8-6TRTXS	8-6TRMTXSS	8-6 TRTX-B	420 350
14, 15, 16	6	5/8	1/4	7/8-14	7/16-20	B	27	4.4	41	26	83	10-4 TRTX-S	10-4TRMTXSS		350 350
14, 15, 16	8	5/8	1/4	7/8-14	1/2-20	B	27	6	41	26	80	10-5TRTXS	10-5TRMTXSS		350 350
14, 15, 16	10	5/8	3/8	7/8-14	9/16-18	B	27	7.5	41	26	78	10-6 TRTX-S	10-6TRMTXSS	10-6 TRTX-B	350 350
14, 15, 16	12	5/8	1/2	7/8-14	3/4-16	A	27	9.9	36.5	24.5	73	10-8TRMTXS	10-8TRMTXSS		350 350
18, 20	6	3/4	1/4	1 1/16-12	7/16-20	B	31.8	4.4	42.5	27.5	120	12-4 TRTX-S	12-4TRMTXSS	12-4 TRTX-B	350 350
18, 20	8	3/4	1/4	1 1/16-12	1/2-20	B	32	6	42.5	27.5	118	12-5TRTXS	12-5TRMTXSS		350 350
18, 20	10	3/4	3/8	1 1/16-12	9/16-18	B	31.8	7.5	43	27.5	115	12-6 TRTX-S	12-6TRMTXSS	12-6 TRTX-B	350 350
18, 20	12	3/4	1/2	1 1/16-12	3/4-16	B	32	9.9	45	30	128	12-8TRTXS	12-8TRMTXSS	12-8 TRTX-B	350 350
18, 20	14, 15, 16	3/4	5/8	1 1/16-12	7/8-14	A	32	12.3	42	29.5	119	12-10TRMTXS	12-10TRMTXSS		350 350
22	10	7/8	3/8	1 3/16-12	9/16-18	B	35	7.5	45	29	102	14-6 TRTX-S	14-6TRMTXSS		350 350
22	14, 15, 16	7/8	5/8	1 3/16-12	7/8-14	B	35	12.3	50	34	120	14-10 TRTX-S	14-10TRMTXSS		350 350
22	18, 20	7/8	3/4	1 3/16-12	1 1/16-12	A	35	15.5	46.5	33	166	14-12 TRTX-S	14-12TRMTXSS		350 350
25	6	1	1/4	1 5/16-12	7/16-20	B	38	4.4	46.5	31	205	16-4 TRTX-S	16-4TRMTXSS		310 350
25	10	1	3/8	1 5/16-12	9/16-18	B	41	7.5	46.5	29.5	215	16-6TRTXS	16-6TRMTXSS		310 350
25	12	1	1/2	1 5/16-12	3/4-16	B	38	9.9	49	32	228	16-8 TRTX-S	16-8TRMTXSS		310 350
25	14, 15, 16	1	5/8	1 5/16-12	7/8-14	B	41	12.3	52	34.5	239	16-10TRTXS	16-10TRMTXSS		310 350
25	18, 20	1	3/4	1 5/16-12	1 1/16-12	B	41	15.5	54.5	37	252	16-12TRTXS	16-12TRMTXSS		310 280
25	22	1	7/8	1 5/16-12	1 3/16-12	A	38	18.2	48.5	34	224	16-14 TRTXN-S	16-14TRMTXSS		310 280
28, 30, 32	12	1 1/4	1/2	1 5/8-12	3/4-16	B	50	9.9	54	36	380	20-8TRTXS	20-8TRMTXSS		280 280
28, 30, 32	14, 15, 16	1 1/4	5/8	1 5/8-12	7/8-14	B	50	12.3	56	38	380	20-10TRTXS	20-10TRMTXSS		280 280
28, 30, 32	18, 20	1 1/4	3/4	1 5/8-12	1 1/16-12	B	50	15.5	57	39	370	20-12TRTXS	20-12TRMTXSS		280 280
28, 30, 32	25	1 1/4	1	1 5/8-12	1 5/16-12	B	50	21.5	59	40.5	355	20-16TRTXS	20-16TRMTXSS		280 280
35, 38	20	1 1/2	3/4	1 7/8-12	1 1/16-12	B	60	15.5	63	41.5	520	24-12TRTXS	24-12TRMTXSS		210 280
35, 38	25	1 1/2	1	1 7/8-12	1 5/16-12	B	57	21.5	63	41.5	570	24-16 TRTX-S	24-16TRMTXSS		210 140
35, 38	28, 30, 32	1 1/2	1 1/4	1 7/8-12	1 5/8-12	B	57	27.4	64	43	614	24-20 TRTX-S	24-20TRMTXSS		210 140
42	35, 38			2 1/4-12	1 7/8-12	B	65	33.3	72	48.5	839	28-24TRTXS	28-24TRMTXSS		140 140
50	38	2	1 1/2	2 1/2-12	1 7/8-12	B	73	33.3	75	48.5	900	32-24 TRTX-S			140 —

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

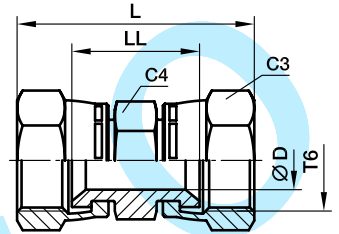
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## HMX6 Swivel nut union

Triple-Lok® 37° Flare female swivel ends



Tube O.D.		Thread UN/UNF-2B T6	C3 mm	C4 mm	D mm	L mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6	1/4	7/16-20	14.3	14.3	4.4	38	20	27	<b>4 HX6-S</b>	<b>4HMX6SS</b>	500	500
8, 10	5/16, 3/8	9/16-18	17.5	17.5	7.5	45	26	35	<b>6 HX6-S</b>	<b>6HMX6SS</b>	350	350
12	1/2	3/4-16	22.2	22.2	9.9	51	29	64	<b>8 HX6-S</b>	<b>8HMX6SS</b>	350	350
14, 15, 16	5/8	7/8-14	25.4	25.4	12.3	58	32	115	<b>10 HX6-S</b>	<b>10HMX6SS</b>	350	350
18, 20	3/4	1 1/16-12	31.8	31.8	15.5	62	33	185	<b>12 HX6-S</b>	<b>12HMX6SS</b>	350	350
25	1	1 5/16-12	38	38	21.4	68	38	235	<b>16 HX6-S</b>	<b>16HMX6SS</b>	250	250

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

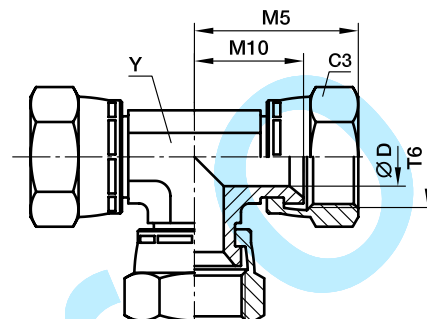
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



**JX6 Swivel nut union tee**

Triple-Lok® 37° Flare female swivel ends



Tube O.D. mm	in.	Thread UN/UNF-2B T6	C3 mm	D mm	M5 mm	M10 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	14.3	4.4	26	17	11	55	<b>4 JX6-S</b>	500
8, 10	5/16, 3/8	9/16-18	17.5	7.5	32	22	14	85	<b>6 JX6-S</b>	350
12	1/2	3/4-16	22.2	9.9	35	24	19	150	<b>8 JX6-S</b>	350
14, 15, 16	5/8	7/8-14	25.4	12.3	42	29	22	220	<b>10 JX6-S</b>	350
18, 20	3/4	1 1/16-12	31.8	15.5	42	30	27	345	<b>12 JX6-S</b>	350
25	1	1 5/16-12	38	21.4	52	36	30	510	<b>16 JX6-S</b>	250

Order codes shown are part of our current manufacturing programme.

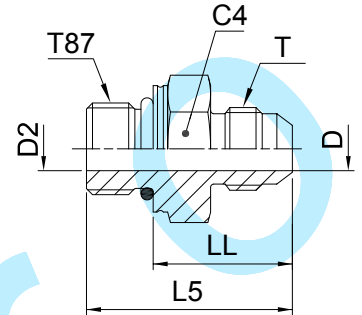
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F87OMX Male stud connector

Triple-Lok® 37° Flare end / Male metric thread – O-ring (ISO 6149)



Tube O.D.		Thread Metric T87	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	M 10×1.0	7/16-20	14	4.4	4.4	30	21.5	25	<b>4M10F87OMXS</b>	<b>4M10F87OMXS</b>	500	350
8	5/16	M 10×1.0	1/2-20	14	4.4	6	30	21.5	30	<b>5M10F87OMXS</b>	<b>5M10F87OMXS</b>	420	350
8	5/16	M 12×1.5	1/2-20	19	6	6	33	22	37	<b>5M12F87OMXS</b>	<b>5M12F87OMXS</b>	420	350
8	5/16	M 14×1.5	1/2-20	19	6	6	34	23	40	<b>5M14F87OMXS</b>	<b>5M14F87OMXS</b>	420	350
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	34	23	44	<b>6M14F87OMXS</b>	<b>6M14F87OMXS</b>	420	350
10	3/8	M 16×1.5	9/16-18	22	7.5	7.5	35.5	24.5	53	<b>6M16F87OMXS</b>	<b>6M16F87OMXS</b>	420	350
10	3/8	M 18×1.5	9/16-18	24	7.5	7.5	36.5	24	60	<b>6M18F87OMXS</b>	<b>6M18F87OMXS</b>	350	350
12	1/2	M 14×1.5	3/4-16	19	9.9	7.5	36	25	41	<b>8M14F87OMXS</b>	<b>8M14F87OMXS</b>	420	350
12	1/2	M 16×1.5	3/4-16	22	9.9	9	38	26.5	57	<b>8M16F87OMXS</b>	<b>8M16F87OMXS</b>	420	350
12	1/2	M 18×1.5	3/4-16	24	9.9	9.9	39	26.5	71	<b>8M18F87OMXS</b>	<b>8M18F87OMXS</b>	350	350
14, 15, 16	5/8	M 14×1.5	7/8-14	24	12.3	7.5	40.5	29.5	73	<b>10M14F87OMXS</b>	<b>10M14F87OMXS</b>	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	12.3	11	43	30.5	75	<b>10M18F87OMXS</b>	<b>10M18F87OMXS</b>	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	12.3	43.5	30.5	98	<b>10M22F87OMXS</b>	<b>10M22F87OMXS</b>	350	350
14, 15, 16	5/8	M 27×2.0	7/8-14	32	12.3	12.3	46	30	75	<b>10M27F87OMXS</b>	<b>10M27F87OMXS</b>	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	48	35	104	<b>12M22F87OMXS</b>	<b>12M22F87OMXS</b>	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	15.5	51	35	158	<b>12M27F87OMXS</b>	<b>12M27F87OMXS</b>	350	350
25	1	M 27×2.0	1 5/16-12	36	21.5	18	50.5	34.5	206	<b>16M27F87OMXS</b>	<b>16M27F87OMXS</b>	280	280
25	1	M 33×2.0	1 5/16-12	41	21.5	21.5	53	37	273	<b>16M33F87OMXS</b>	<b>16M33F87OMXS</b>	280	280
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	27.5	30	55	39	431	<b>20M42F87OMXS</b>	<b>20M42F87OMXS</b>	280	210
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	33	33	59	41.5	564	<b>24M48F87OMXS</b>	<b>24M48F87OMXS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

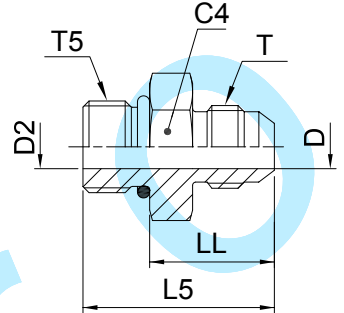
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**F5OMX Male stud connector**

Triple-Lok® 37° Flare end / Male UN/UNF thread – O-ring (ISO 11926)  
SAE 070120 MS51525

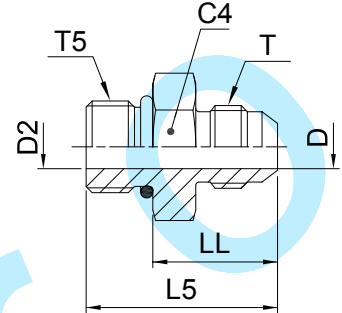


Tube O.D. mm	in.	Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)	
											S	SS	S	SS
6	1/8	5/16-24	5/16-24	11	1.6	1.6	27	19	8	<b>2 F5OX-S</b>	<b>4F5OMXSS</b>	500	—	—
	3/16	3/8-24	3/8-24	13	3	3	28	20	10	<b>3 F5OX-S</b>		500	—	
	3/16	5/16-24	3/8-24	13	3	1.6	28	20	9	<b>3-2 F5OX-S</b>		500	—	
	1/4	7/16-20	7/16-20	14.3	4.4	4.4	31	22	15	<b>4F5OMXS</b>		500	350	
	1/4	3/8-24	7/16-20	14.3	4.4	3	30	23	12	<b>4-3F5OMXSS</b>		500	350	
6	1/4	1/2-20	7/16-20	16	4.4	4.4	31	22	25	<b>4-5 F5OX-S</b>	<b>4-5F5OMXSS</b>	420	350	—
6	1/4	9/16-18	7/16-20	17	4.4	4.4	33	23	27	<b>4-6F5OMXS</b>	<b>4-6F5OMXSS</b>	420	350	
6	1/4	3/4-16	7/16-20	22.3	4.4	4.4	35	24	35	<b>4-8 F5OX-S</b>	<b>4-8F5OMXSS</b>	420	350	
6	1/4	7/8-14	7/16-20	25.5	4.4	4.4	38	25	60	<b>4-10 F5OX-S</b>	<b>4-10F5OMXSS</b>	350	350	
8	5/16	1/2-20	1/2-20	17	6	6	31	22	18	<b>5F5OMXS</b>	<b>5F5OMXSS</b>	420	350	
8	5/16	7/16-20	1/2-20	14	6	4.5	31	22	18	<b>5-4F5OMXS</b>	<b>5-4F5OMXSS</b>	420	350	—
8	5/16	9/16-18	1/2-20	17.5	6	6	33	23	25	<b>5-6 F5OX-S</b>	<b>5-6F5OMXSS</b>	420	350	
8	5/16	3/4-16	1/2-20	22.2	6	6	35	24	40	<b>5-8 F5OX-S</b>	<b>5-8F5OMXSS</b>	420	350	
10	3/8	9/16-18	9/16-18	17	7.5	7.5	33	23	25	<b>6F5OMXS</b>	<b>6F5OMXSS</b>	420	350	
10	3/8	7/16-20	9/16-18	16	7.5	4.4	32	23	40	<b>6-4 F5OX-S</b>	<b>6-4F5OMXSS</b>	420	350	
10	3/8	1/2-20	9/16-18	16	7.5	6	32	23	56	<b>6-5 F5OX-S</b>	<b>6-5F5OMXSS</b>	420	350	—
10	3/8	3/4-16	9/16-18	22	7.5	7.5	35	24	44	<b>6-8F5OMXS</b>	<b>6-8F5OMXSS</b>	420	350	
10	3/8	7/8-14	9/16-18	27	7.5	7.5	38	25	85	<b>6-10F5OMXS</b>	<b>6-10F5OMXSS</b>	350	350	
10	3/8	1 1/16-12	9/16-18	31.8	7.5	15.5	42	27	100	<b>6-12 F5OX-S</b>	<b>6-12F5OMXSS</b>	350	350	
12	1/2	3/4-16	3/4-16	22	9.9	9.9	38	27	58	<b>8F5OMXS</b>	<b>8F5OMXSS</b>	420	350	
12	1/2	7/16-20	3/4-16	20.5	9.9	4.4	38	29	40	<b>8-4 F5OX-S</b>	<b>8-4F5OMXS</b>	420	350	—
12	1/2	9/16-18	3/4-16	19	9.9	7.5	36.5	26.5	44	<b>8-6F5OMXS</b>	<b>8-6F5OMXSS</b>	420	350	
12	1/2	7/8-14	3/4-16	27	9.9	9.9	41	28	73	<b>8-10F5OMXS</b>	<b>8-10F5OMXSS</b>	350	350	
12	1/2	1 1/16-12	3/4-16	32	9.9	9.9	45	30	126	<b>8-12F5OMXS</b>	<b>8-12F5OMXSS</b>	350	350	
12	1/2	1 5/16-12	3/4-16	38	9.9	9.9	45	30	160	<b>8-16 F5OX-S</b>	<b>8-16F5OMXSS</b>	310	310	
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	12.3	43	30.5	75	<b>10F5OMXS</b>	<b>10F5OMXSS</b>	350	350	—
14, 15, 16	5/8	9/16-18	7/8-14	23.8	12.3	7.5	43	33	60	<b>10-6 F5OX-S</b>	<b>10-6F5OMXS</b>	350	350	
14, 15, 16	5/8	3/4-16	7/8-14	24	12.3	9.9	42	30.5	65	<b>10-8F5OMXS</b>	<b>10-8F5OMXSS</b>	350	350	
14, 15, 16	5/8	1 1/16-12	7/8-14	32	12.3	12.3	47	32	132	<b>10-12F5OMXS</b>	<b>10-12F5OMXSS</b>	350	350	
14, 15, 16	5/8	1 5/16-12	7/8-14	38	12.3	12.3	48	33	170	<b>10-16 F5OX-S</b>	<b>10-16F5OMXSS</b>	310	310	
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	15.5	50	35	134	<b>12F5OMXS</b>	<b>12F5OMXSS</b>	350	350	—
18, 20	3/4	3/4-16	1 1/16-12	28.6	15.5	9.9	49	38	104	<b>12-8 F5OX-S</b>	<b>12-8F5OMXS</b>	350	350	
18, 20	3/4	7/8-14	1 1/16-12	27	15.5	12.3	48	35	108	<b>12-10F5OMXS</b>	<b>12-10F5OMXSS</b>	350	350	
18, 20	3/4	1 3/16-12	1 1/16-12	35	15.5	15.5	50	35	170	<b>12-14 F5OX-S</b>	<b>12-14F5OMXS</b>	310	310	
18, 20	3/4	1 5/16-12	1 1/16-12	38	15.5	21.5	50.5	35.5	197	<b>12-16 F5OX-S</b>	<b>12-16F5OMXSS</b>	310	310	
18, 20	3/4	1 5/8-12	1 1/16-12	47.6	15.5	15.5	53	38	230	<b>12-20 F5OX-S</b>	<b>12-20F5OMXSS</b>	280	280	—
22	7/8	1 3/16-12	1 3/16-12	35	18.2	18.2	51	36	174	<b>14 F5OX-S</b>	<b>14F5OMXS</b>	280	280	
22	7/8	1 5/16-12	1 3/16-12	38	18.2	18.2	51	36	223	<b>14-16 F5OX-S</b>	<b>14-16F5OMXS</b>	280	280	
25	1	1 5/16-12	1 5/16-12	41	21.5	21.5	52	36.5	203	<b>16F5OMXS</b>	<b>16F5OMXSS</b>	280	280	
25	1	3/4-16	1 5/16-12	35	21.4	9.9	45	34	160	<b>16-8 F5OX-S</b>	<b>16-8F5OMXSS</b>	280	280	

Continued on page K28

**F5OMX Male stud connector**

Triple-Lok® 37° Flare end / Male UN/UNF thread – O-ring (ISO 11926)  
 SAE 070120 MS51525



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4	D	D2	L5	LL	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.			mm	mm	mm	mm	mm				S	SS
25	1	7/8-14	1 5/16-12	35	21.4	12.3	53	40	183	<b>16-10 F5OX-S</b>	<b>16-10F5OMXSS</b>	280	280
25	1	1 1/16-12	1 5/16-12	36	21.4	15.5	52	36.5	204	<b>16-12F5OMXS</b>	<b>16-12F5OMXSS</b>	280	280
25	1	1 3/16-12	1 5/16-12	35	21.4	18.3	52	37	198	<b>16-14 F5OX-S</b>	<b>16-14F5OMXSS</b>	280	280
25	1	1 5/8-12	1 5/16-12	47.6	21.4	21.4	54	39	270	<b>16-20 F5OX-S</b>	<b>16-20F5OMXSS</b>	280	280
25	1	1 7/8-12	1 5/16-12	54	21.4	21.4	56	41	310	<b>16-24 F5OX-S</b>	<b>16-24F5OMXSS</b>	210	210
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	50	27.5	27.5	55	40	274	<b>20F5OMXS</b>	<b>20F5OMXSS</b>	280	210
28, 30, 32	1 1/4	1 1/16-12	1 5/8-12	43	27.4	15.5	58	43	250	<b>20-12 F5OX-S</b>	<b>20-12F5OMXSS</b>	280	210
28, 30, 32	1 1/4	1 5/16-12	1 5/8-12	43	27.4	21.4	59	44	280	<b>20-16 F5OX-S</b>	<b>20-16F5OMXSS</b>	280	210
28, 30, 32	1 1/4	1 7/8-12	1 5/16-12	54	27.4	27.4	57	42	454	<b>20-24 F5OX-S</b>	<b>20-24F5OMXSS</b>	280	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	55	33	33	60	45	355	<b>24F5OMXS</b>	<b>24F5OMXSS</b>	210	140
35, 38	1 1/2	1 5/8-12	1 7/8-12	51	33.3	27.4	64	49	340	<b>24-20 F5OX-S</b>	<b>24-20F5OMXSS</b>	210	140
35, 38	1 1/2	2 1/2-12	1 7/8-12	70	33.3	33.3	64	49	400	<b>24-32 F5OX-S</b>		140	—
	2	2 1/2-12	2 1/2-12	70	45.2	45.2	71	56	650	<b>32 F5OX-S</b>		140	—
	2	1 7/8-12	2 1/2-12	66.7	45.2	33.3	75	60	600	<b>32-24 F5OX-S</b>		140	—

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

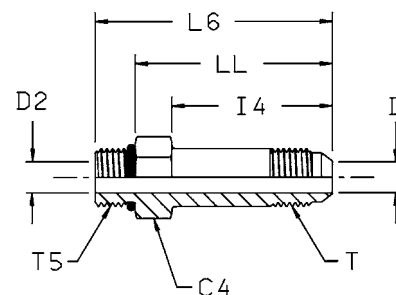
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## FF50MX Extended male stud connector

Triple-Lok® 37° Flare end / Male UN/UNF thread – O-ring (ISO 11926)  
SAE 070122 MS51526



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	I4 mm	L6 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	7/16-20	7/16-20	14.3	4.4	4.4	35	53	44	33	<b>4 FF50X-S</b>	<b>4 FF50X-SS</b>	500	500
10	3/8	9/16-18	9/16-18	17.5	7.5	7.5	40	59	49	53	<b>6 FF50X-S</b>	<b>6 FF50X-SS</b>	420	420
12	1/2	3/4-16	3/4-16	22.2	9.9	9.9	48	69	58	104	<b>8 FF50X-S</b>	<b>8 FF50X-SS</b>	420	420
14, 15, 16	5/8	7/8-14	7/8-14	25.4	12.3	12.3	53	77	64	151	<b>10 FF50X-S</b>	<b>10 FF50X-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	31.8	15.5	15.5	64	92	77	277	<b>12 FF50X-S</b>	<b>12 FF50X-SS</b>	350	350
25	1	1 5/16-12	1 5/16-12	38	21.4	21.4	72	101	86	458	<b>16 FF50X-S</b>	<b>16 FF50X-SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	47.6	27.4	27.4	88	119	104	862	<b>20 FF50X-S</b>	<b>20 FF50X-SS</b>	280	280

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

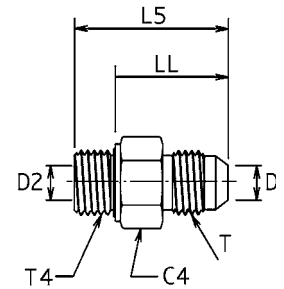
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F42EDMX Male stud connector

Triple-Lok® 37° Flare end / Male BSPP thread – ED seal (ISO 1179)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	14	4.4	4.4	30	22	20	<b>4F42EDMXS</b>	<b>4F42EDMXSS</b>	500	350
6	1/4	1/4-19	7/16-20	19	4.4	4.4	35	23	34	<b>4-4F42EDMXS</b>	<b>4-4F42EDMXSS</b>	420	350
6	1/4	3/8-19	7/16-20	22	4.4	4.4	36	24	47	<b>4-6F42EDMXS</b>	<b>4-6F42EDMXSS</b>	420	350
6	1/4	1/2-14	7/16-20	27	4.4	4.4	39.5	25.5	99	<b>4-8F42EDMXS</b>	<b>4-8F42EDMXSS</b>	350	350
6	1/4	3/4-14	7/16-20	32	4.4	18	43	27	88	<b>4-12F42EDMXS</b>	<b>4-12F42EDMXSS</b>	350	350
8	5/16	1/8-28	1/2-20	14	6	4	30	22	20	<b>5F42EDMXS</b>	<b>5F42EDMXSS</b>	420	350
8	5/16	1/4-19	1/2-20	19	6	6	35	23	30	<b>5-4F42EDMXS</b>	<b>5-4F42EDMXSS</b>	420	350
8	5/16	3/8-19	1/2-20	22	6	6	36	24	47	<b>5-6F42EDMXS</b>	<b>5-6F42EDMXSS</b>	420	350
10	3/8	1/4-19	9/16-18	19	7.5	6	35	23	28	<b>6F42EDMXS</b>	<b>6F42EDMXSS</b>	420	350
10	3/8	1/8-28	9/16-18	17	7.5	4	31	23	27	<b>6-2F42EDMXS</b>	<b>6-2F42EDMXSS</b>	420	350
10	3/8	3/8-19	9/16-18	22	7.5	7.5	36	24	40	<b>6-6F42EDMXS</b>	<b>6-6F42EDMXSS</b>	420	350
10	3/8	1/2-14	9/16-18	27	7.5	7.5	39.5	25.5	95	<b>6-8F42EDMXS</b>	<b>6-8F42EDMXSS</b>	350	350
10	3/8	3/4-14	9/16-18	32	7.5	18	45.5	29.5	100	<b>6-12F42EDMXS</b>	<b>6-12F42EDMXSS</b>	350	350
12	1/2	3/8-19	3/4-16	22	9.9	9	38.5	26.5	50	<b>8F42EDMXS</b>	<b>8F42EDMXSS</b>	420	350
12	1/2	1/4-19	3/4-16	19	9.9	6	39	27	40	<b>8-4F42EDMXS</b>	<b>8-4F42EDMXSS</b>	420	350
12	1/2	1/2-14	3/4-16	27	9.9	9.9	42	28	100	<b>8-8F42EDMXS</b>	<b>8-8F42EDMXSS</b>	350	350
12	1/2	3/4-14	3/4-16	32	9.9	9.9	46	30	100	<b>8-12F42EDMXS</b>	<b>8-12F42EDMXSS</b>	350	350
12	1/2	1-11	3/4-16	41	9.9	23	53	35	150	<b>8-16F42EDMXS</b>	<b>8-16F42EDMXSS</b>	280	280
14, 15, 16	5/8	1/2-14	7/8-14	27	12.3	12.3	45	31	103	<b>10F42EDMXS</b>	<b>10F42EDMXSS</b>	350	350
14, 15, 16	5/8	1/4-19	7/8-14	24	12.3	6	41	29	110	<b>10-4F42EDMXS</b>	<b>10-4F42EDMXSS</b>	350	350
14, 15, 16	5/8	3/8-19	7/8-14	24	12.3	9	43	31	65	<b>10-6F42EDMXS</b>	<b>10-6F42EDMXSS</b>	350	350
14, 15, 16	5/8	3/4-14	7/8-14	32	12.3	12.3	48	32	160	<b>10-12F42EDMXS</b>	<b>10-12F42EDMXSS</b>	350	350
14, 15, 16	5/8	1-11	7/8-14	41	12.3	12.3	51	33	205	<b>10-16F42EDMXS</b>	<b>10-16F42EDMXSS</b>	280	280
18, 20	3/4	3/4-14	1 1/16-12	32	15.5	15.5	51	35	165	<b>12F42EDMXS</b>	<b>12F42EDMXSS</b>	350	350
18, 20	3/4	3/8-19	1 1/16-12	27	15.5	9	50	38	105	<b>12-6F42EDMXS</b>	<b>12-6F42EDMXSS</b>	350	350
18, 20	3/4	1/2-14	1 1/16-12	27	15.5	14	49	35	118	<b>12-8F42EDMXS</b>	<b>12-8F42EDMXSS</b>	350	350
18, 20	3/4	1-11	1 1/16-12	41	15.5	15.5	53.5	34.5	292	<b>12-16F42EDMXS</b>	<b>12-16F42EDMXSS</b>	280	280
18, 20	3/4	1 1/4-11	1 1/16-12	50	15.5	30	62	42	220	<b>12-20F42EDMXS</b>	<b>12-20F42EDMXSS</b>	280	210
22	7/8	3/4-14	1 3/16-12	32	18	18	51	35	173	<b>14F42EDMXS</b>	<b>14F42EDMXSS</b>	280	280
25	1	1-11	1 5/16-12	41	21.5	21.5	55	37	262	<b>16F42EDMXS</b>	<b>16F42EDMXSS</b>	280	280
25	1	1/2-14	1 5/16-12	36	21.5	14	54	40	145	<b>16-8F42EDMXS</b>	<b>16-8F42EDMXSS</b>	280	280
25	1	3/4-14	1 5/16-12	36	21.5	18	53	37	217	<b>16-12F42EDMXS</b>	<b>16-12F42EDMXSS</b>	280	280
25	1	1 1/4-11	1 5/16-12	50	21.5	21.5	59	39	386	<b>16-20F42EDMXS</b>	<b>16-20F42EDMXSS</b>	280	280
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	27.5	27.5	60	40	375	<b>20F42EDMXS</b>	<b>20F42EDMXSS</b>	280	210
28, 30, 32	1 1/4	3/4-14	1 5/8-12	46	27.5	27.5	59.5	43.5	220	<b>20-12F42EDMXS</b>	<b>20-12F42EDMXSS</b>	280	210
28, 30, 32	1 1/4	1-11	1 5/8-12	46	27.5	23	62	44	255	<b>20-16F42EDMXS</b>	<b>20-16F42EDMXSS</b>	280	210
28, 30, 32	1 1/4	1 1/2-11	1 5/8-12	55	27.5	27.5	64	42	420	<b>20-24F42EDMXS</b>	<b>20-24F42EDMXSS</b>	210	140
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	33	33	67	45	480	<b>24F42EDMXS</b>	<b>24F42EDMXSS</b>	210	140
35, 38	1 1/2	1-11	1 7/8-12	50	33	23	63	45	390	<b>24-16F42EDMXS</b>	<b>24-16F42EDMXSS</b>	210	210
35, 38	1 1/2	1 1/4-11	1 7/8-12	50	33	30	62	42	420	<b>24-20F42EDMXS</b>	<b>24-20F42EDMXSS</b>	210	210
42		1 1/2-11	2 1/4-12	60	39	36	71	49	746	<b>28-24F42EDMXS</b>	<b>28-24F42EDMXSS</b>	140	105

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

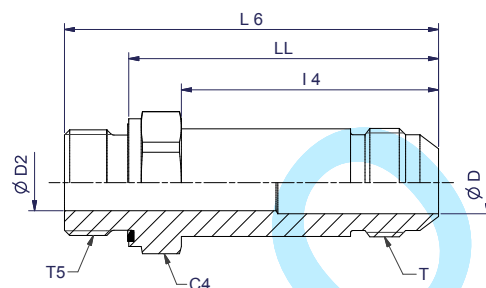
Order codes shown are part of our current manufacturing programme. Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## FF42EDMX Extended male stud connector

Triple-Lok® 37° Flare end / Male BSPP thread - ED seal (ISO 1179-2)  
SAE 070122



Tube O.D.		Thread UN/UNF-2A T	Thread BSPP T5	C4 mm	D mm	D2 mm	I4 mm	L6 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	inch												S	SS
10	3/8	9/16-18	1/4-19	19	8	6	40	61	49	<b>60</b>	<b>6FF42EDMXS</b>	<b>6FF42EDMXSS</b>	420	350
12	1/2	3/4-16	3/8-14	22	10	9	48	70	58	<b>100</b>	<b>8FF42EDMXS</b>	<b>8FF42EDMXSS</b>	420	350
14, 15, 16	5/8	7/8-14	1/2-14	27	12	12	53	79	65	<b>170</b>	<b>10FF42EDMXS</b>	<b>10FF42EDMXSS</b>	350	350
18, 20	3/4	1 1/16-12	3/4-14	32	16	16	64	93	77	<b>280</b>	<b>12FF42EDMXS</b>	<b>12FF42EDMXSS</b>	350	350

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other materials see page K92.

Order codes shown are part of our current manufacturing programme.

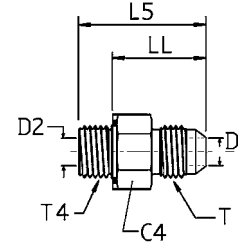
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F4OMX Male stud connector

Triple-Lok® 37° Flare end / Male BSPP thread – O-ring + retaining ring (ISO 1179)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	17	4.4	4.4	28	21	20	<b>4F4OMXS</b>	<b>4F4OMXSS</b>	350	350
6	1/4	1/4-19	7/16-20	19	4.4	4.4	32	21	34	<b>4-4F4OMXS</b>	<b>4-4F4OMXSS</b>	350	350
6	1/4	3/8-19	7/16-20	22	4.4	4.4	33	22	47	<b>4-6F4OMXS</b>	<b>4-6F4OMXSS</b>	350	350
6	1/4	1/2-14	7/16-20	30	4.4	4.4	39	24	99	<b>4-8F4OMXS</b>	<b>4-8F4OMXSS</b>	350	350
8	5/16	1/8-28	1/2-20	17	6	4.4	28	21	25	<b>5F4OMXS</b>	<b>5F4OMXSS</b>	350	350
8	5/16	1/4-19	1/2-20	19	6	6	32	21	30	<b>5-4F4OMXS</b>	<b>5-4F4OMXSS</b>	350	350
8	5/16	3/8-19	1/2-20	22	6	6	33	22	47	<b>5-6F4OMXS</b>	<b>5-6F4OMXSS</b>	350	350
10	3/8	1/4-19	9/16-18	19	7.5	6	32.5	21	28	<b>6F4OMXS</b>	<b>6F4OMXSS</b>	350	350
10	3/8	1/8-28	9/16-18	17	7.5	4.4	29	22	27	<b>6-2F4OMXS</b>	<b>6-2F4OMXSS</b>	350	350
10	3/8	3/8-19	9/16-18	22	7.5	7.5	33	22	40	<b>6-6F4OMXS</b>	<b>6-6F4OMXSS</b>	350	350
10	3/8	1/2-14	9/16-18	30	7.5	7.5	38	23.5	25	<b>6-8F4OMXS</b>	<b>6-8F4OMXSS</b>	350	350
10	3/8	3/4-14	9/16-18	36	7.5	7.5	39.5	25	100	<b>6-12F4OMXS</b>	<b>6-12F4OMXSS</b>	280	280
12	1/2	3/8-19	3/4-16	22	9.9	9.9	36	25	50	<b>8F4OMXS</b>	<b>8F4OMXSS</b>	350	350
12	1/2	1/4-19	3/4-16	19	9.9	6	41	24	40	<b>8-4F4OMXS</b>	<b>8-4F4OMXSS</b>	350	350
12	1/2	1/2-14	3/4-16	30	9.9	9.9	41	27	100	<b>8-8F4OMXS</b>	<b>8-8F4OMXSS</b>	350	350
12	1/2	3/4-14	3/4-16	36	9.9	9.9	42	28.5	100	<b>8-12F4OMXS</b>	<b>8-12F4OMXSS</b>	280	250
12	1/2	1-11	3/4-16	46	9.9	9.9	47	29	150	<b>8-16F4OMXS</b>	<b>8-16F4OMXSS</b>	280	250
14, 15, 16	5/8	1/2-14	7/8-14	30	12.3	12.3	43	28.5	103	<b>10F4OMXS</b>	<b>10F4OMXSS</b>	350	350
14, 15, 16	5/8	1/4-19	7/8-14	24	12.3	6	39	28	110	<b>10-4F4OMXS</b>	<b>10-4F4OMXSS</b>	350	350
14, 15, 16	5/8	3/8-19	7/8-14	24	12.3	9	39	28	65	<b>10-6F4OMXS</b>	<b>10-6F4OMXSS</b>	350	350
14, 15, 16	5/8	3/4-14	7/8-14	36	12.3	12.3	45	30.5	160	<b>10-12F4OMXS</b>	<b>10-12F4OMXSS</b>	280	250
18, 20	3/4	3/4-14	1 1/16-12	36	15.5	15.5	47.5	33	165	<b>12F4OMXS</b>	<b>12F4OMXSS</b>	280	250
18, 20	3/4	3/8-19	1 1/16-12	27	15.5	9	44	34	97	<b>12-6F4OMXS</b>	<b>12-6F4OMXSS</b>	350	250
18, 20	3/4	1/2-14	1 1/16-12	30	15.5	12	47	32	118	<b>12-8F4OMXS</b>	<b>12-8F4OMXSS</b>	350	350
18, 20	3/4	1-11	1 1/16-12	46	15.5	15.5	52.5	34	292	<b>12-16F4OMXS</b>	<b>12-16F4OMXSS</b>	280	250
18, 20	3/4	1 1/4-11	1 1/16-12	50	15.5	15.5	53	34.5	220	<b>12-20F4OMXS</b>	<b>12-20F4OMXSS</b>	250	175
25	1	1-11	1 5/16-12	46	21.5	21.5	53.5	35	262	<b>16F4OMXS</b>	<b>16F4OMXSS</b>	280	250
25	1	1/2-14	1 5/16-12	36	21.5	12	48.5	34	145	<b>16-8F4OMXS</b>	<b>16-8F4OMXSS</b>	280	250
25	1	3/4-14	1 5/16-12	36	21.5	15.5	48.5	34	173	<b>16-12F4OMXS</b>	<b>16-12F4OMXSS</b>	280	250
25	1	1 1/4-11	1 5/16-12	50	27.5	27.5	56	37.5	386	<b>16-20F4OMXS</b>	<b>16-20F4OMXSS</b>	250	175
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	27.5	27.5	56	37.5	325	<b>20F4OMXS</b>	<b>20F4OMXSS</b>	250	175
28, 30, 32	1 1/4	3/4-14	1 5/8-12	46	27.5	15.5	51	36.5	220	<b>20-12F4OMXS</b>	<b>20-12F4OMXSS</b>	280	175
28, 30, 32	1 1/4	1-11	1 5/8-12	46	27.5	15.5	51	37	330	<b>20-16F4OMXS</b>	<b>20-16F4OMXSS</b>	280	210
28, 30, 32	1 1/4	1 1/2-11	1 5/8-12	55	27.5	27.5	57	38.5	480	<b>20-24F4OMXS</b>	<b>20-24F4OMXSS</b>	210	140
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	33	33	61	42.5	480	<b>24F4OMXS</b>	<b>24F4OMXSS</b>	210	140
35, 38	1 1/2	1 1/4-11	1 7/8-12	50	33	27.5	60.5	42	420	<b>24-20F4OMXS</b>	<b>24-20F4OMXSS</b>	210	140
42	1 1/2	1 1/2-11	2 1/4	60	39	33	67.5	49	740	<b>28-24F4OMXS</b>	<b>28-24F4OMXSS</b>	140	105

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

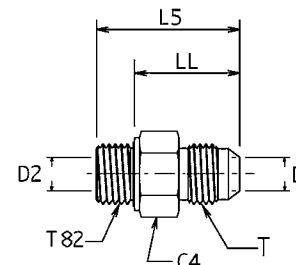
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## F82EDMX Male stud connector

Triple-Lok® 37° Flare end / Male metric thread – ED seal (ISO 9974)



Tube O.D.		Thread Metric T82	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	M 10×1.0	7/16-20	14	4.4	4	30	22	19	<b>4M10F82EDMXS</b>	<b>4M10F82EDMXSS</b>	500	350
6	1/4	M 12×1.5	7/16-20	17	4.4	6	34	22	30	<b>4M12F82EDMXS</b>	<b>4M12F82EDMXSS</b>	420	350
8	5/16	M 10×1.0	1/2-20	14	6	4	30	22	17	<b>5M10F82EDMXS</b>	<b>5M10F82EDMXSS</b>	420	350
8	5/16	M 12×1.5	1/2-20	17	6	6	34	22	28	<b>5M12F82EDMXS</b>	<b>5M12F82EDMXSS</b>	420	350
8	5/16	M 14×1.5	1/2-20	19	6	7	35	23	35	<b>5M14F82EDMXS</b>	<b>5M14F82EDMXSS</b>	420	350
10	3/8	M 12×1.5	9/16-18	17	7.5	6	35	23	33	<b>6M12F82EDMXS</b>	<b>6M12F82EDMXSS</b>	420	350
10	3/8	M 14×1.5	9/16-18	19	7.5	7	35	23	38	<b>6M14F82EDMXS</b>	<b>6M14F82EDMXSS</b>	420	350
10	3/8	M 16×1.5	9/16-18	22	7.5	9	36	24	53	<b>6M16F82EDMXS</b>	<b>6M16F82EDMXSS</b>	420	350
10	3/8	M 18×1.5	9/16-18	24	7.5	11	36	24	60	<b>6M18F82EDMXS</b>	<b>6M18F82EDMXSS</b>	350	350
10	3/8	M 22×1.5	9/16-18	27	7.5	14	39.5	25.5	68	<b>6M22F82EDMXS</b>	<b>6M22F82EDMXSS</b>	350	350
12	1/2	M 14×1.5	3/4-16	19	9.9	7	38.5	26.5	41	<b>8M14F82EDMXS</b>	<b>8M14F82EDMXSS</b>	420	350
12	1/2	M 16×1.5	3/4-16	22	9.9	9	38.5	26.5	57	<b>8M16F82EDMXS</b>	<b>8M16F82EDMXSS</b>	420	350
12	1/2	M 18×1.5	3/4-16	24	9.9	11	38.5	26.5	71	<b>8M18F82EDMXS</b>	<b>8M18F82EDMXSS</b>	350	350
12	1/2	M 22×1.5	3/4-16	27	9.9	14	42	28	70	<b>8M22F82EDMXS</b>	<b>8M22F82EDMXSS</b>	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	12.3	11	42.5	30.5	104	<b>10M18F82EDMXS</b>	<b>10M18F82EDMXSS</b>	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	44.5	30.5	161	<b>10M22F82EDMXS</b>	<b>10M22F82EDMXSS</b>	350	350
18, 20	3/4	M 18×1.5	1 1/16-12	27	15.5	11	44.5	32.5	85	<b>12M18F82EDMXS</b>	<b>12M18F82EDMXSS</b>	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	49	35	273	<b>12M22F82EDMXS</b>	<b>12M22F82EDMXSS</b>	350	350
18, 20	3/4	M 26×1.5	1 1/16-12	32	15.5	18	51	35	135	<b>12M26F82EDMXS</b>	<b>12M26F82EDMXSS</b>	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	16	51	35	431	<b>12M27F82EDMXS</b>	<b>12M27F82EDMXSS</b>	350	350
25	1	M 26×1.5	1 5/16-12	36	21.5	18	55	39	350	<b>16M26F82EDMXS</b>	<b>16M26F82EDMXSS</b>	280	280
25	1	M 27×2.0	1 5/16-12	36	21.5	16	52.5	36.5	360	<b>16M27F82EDMXS</b>	<b>16M27F82EDMXSS</b>	280	280
25	1	M 33×2.0	1 5/16-12	41	21.5	23	54.5	36.5	431	<b>16M33F82EDMXS</b>	<b>16M33F82EDMXSS</b>	280	280
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	27.5	30	60	40	431	<b>20M42F82EDMXS</b>	<b>20M42F82EDMXSS</b>	280	210
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	33	36	67	45	580	<b>24M48F82EDMXS</b>	<b>24M48F82EDMXSS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

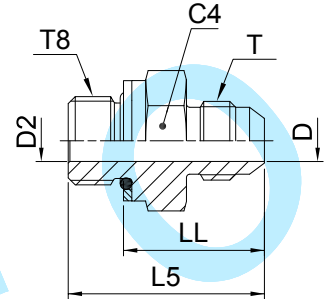
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F8OMX Male stud connector

Triple-Lok® 37° Flare end / Male metric thread – O-ring + retainer ring



Tube O.D. mm	Tube O.D. in.	Thread Metric T8	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)	
											S	SS	S	SS
6	1/4	M 10×1.0	7/16-20	14	4.4	4.4	30	21.5	25	4M10F8OMXS	4M10F8OMXS	350	350	
6	1/4	M 12×1.5	7/16-20	17	4.4	6	33	22	35	4M12F8OMXS	4M12F8OMXS	420	350	
8	5/16	M 10×1.0	1/2-20	14	6	4.5	30	21.5	25	5M10F8OMXS	5M10F8OMXS	350	350	
8	5/16	M 12×1.5	1/2-20	19	6	6	33	22	35	5M12F8OMXS	5M12F8OMXS	420	350	
8	5/16	M 14×1.5	1/2-20	19	6	6	34	24	35	5M14F8OMXS	5M14F8OMXS	350	350	
10	3/8	M 12×1.5	9/16-18	17	7.5	6	34	23	35	6M12F8OMXS	6M12F8OMXS	420	350	
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	34	23	35	6M14F8OMXS	6M14F8OMXS	350	350	
10	3/8	M 16×1.5	9/16-18	22	7.5	9	35.5	24	51	6M16F8OMXS	6M16F8OMXS	350	350	
10	3/8	M 18×1.5	9/16-18	24	7.5	11	36.5	24	60	6M18F8OMXS	6M18F8OMXS	250	350	
12	1/2	M 14×1.5	3/4-16	19	9.9	7.5	36	25	38	8M14F8OMXS	8M14F8OMXS	350	350	
12	1/2	M 16×1.5	3/4-16	22	9.9	9	38	26.5	55	8M16F8OMXS	8M16F8OMXS	350	350	
12	1/2	M 18×1.5	3/4-16	24	9.9	11	39	26.5	66	8M18F8OMXS	8M18F8OMXS	250	250	
12	1/2	M 22×1.5	3/4-16	27	9.9	14	41	28	70	8M22F8OMXS	8M22F8OMXS	250	250	
14, 15, 16	5/8	M 18×1.5	7/8-14	24	12.3	11	43	30.5	71	10M18F8OMXS	10M18F8OMXS	250	250	
14, 15, 16	5/8	M 20×1.5	7/8-14	27	12.3	11	44.5	33	90	10M20F8OMXS	10M20F8OMXS	250	250	
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	43.5	30.5	98	10M22F8OMXS	10M22F8OMXS	250	250	
18, 20	3/4	M 18×1.5	1 1/16-12	27	15.5	11	50.5	38	85	12M18F8OMXS	12M18F8OMXS	250	250	
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	48	35	104	12M22F8OMXS	12M22F8OMXS	250	250	
18, 20	3/4	M 24×1.5	1 1/16-12	30	15.5	14	44.5	32.5	120	12M26F8OMXS	12M26F8OMXS	210	210	
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	51	35	154	12M27F8OMXS	12M27F8OMXS	210	210	
25	1	M 22×1.5	1 5/16-12	36	21.5	14	47.5	34.5	180	16M22F8OMXS	16M22F8OMXS	250	250	
25	1	M 26×1.5	1 5/16-12	36	21.5	15.5	51.5	34.5	202	16M26F8OMXS	16M26F8OMXS	210	210	
25	1	M 27×2.0	1 5/16-12	36	21.5	18	50.5	34.5	202	16M27F8OMXS	16M27F8OMXS	210	210	
25	1	M 33×2.0	1 5/16-12	41	21.5	23	53	37	267	16M33F8OMXS	16M33F8OMXS	210	210	
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	27.5	30	55	39	427	20M42F8OMXS	20M42F8OMXS	210	210	
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	33	36	59.5	42	545	24M48F8OMXS	24M48F8OMXS	140	140	

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

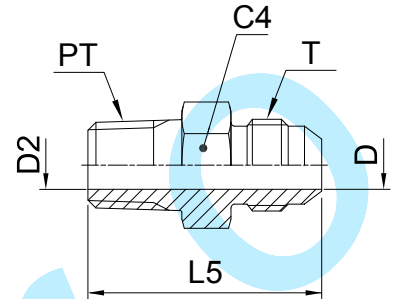
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

### FMTX Male stud connector

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)

SAE 070102 MS51500

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.											S	SS
5	1/8	1/8-27	5/16-24	11	1.6	4.7	28	10	<b>2 FTX-S</b>			420	—
	3/16	1/8-27	3/8-24	11	3	3	29	12	<b>3 FTX-S</b>			420	—
	1/4	1/8-27	7/16-20	13	4.4	4.4	31	14	<b>4FMTXS</b>	<b>4FMTXSS</b>	<b>4FMTXB</b>	420	350
	1/4	1/4-18	7/16-20	14	4.4	4.4	36	26	<b>4-4FMTXS</b>	<b>4-4FMTXSS</b>	<b>4-4FMTXB</b>	420	350
6	1/4	3/8-18	7/16-20	19	4.4	4.4	36.5	26	<b>4-6 FTX-S</b>	<b>4-6FMTXSS</b>	<b>4-6FMTXB</b>	420	350
	1/4	1/2-14	7/16-20	22.3	4.4	4.4	43	26	<b>4-8 FTX-S</b>	<b>4-8FMTXSS</b>	<b>4-8FMTXB</b>	420	350
	5/16	1/8-27	1/2-20	14	6	5	31	17	<b>5FMTXS</b>	<b>5FMTXSS</b>	<b>5FMTXB</b>	420	350
	5/16	1/4-18	1/2-20	14	6	6	36	25	<b>5-4FMTXS</b>	<b>5-4FMTXSS</b>	<b>5-4FMTXB</b>	420	350
8	5/16	3/8-18	1/2-20	19	6	6	36	30	<b>5-6FMTXS</b>	<b>5-6FMTXSS</b>	<b>5-6FMTXB</b>	420	350
	3/8	1/4-18	9/16-18	17	7.5	7.5	36.5	25	<b>6FMTXS</b>	<b>6FMTXSS</b>	<b>6FMTXB</b>	420	350
	3/8	1/8-27	9/16-18	16	7.5	4.7	31.5	21	<b>6-2 FTX-S</b>	<b>6-2FMTXSS</b>	<b>6-2FMTXB</b>	420	350
	3/8	3/8-18	9/16-18	19	7.5	7.5	36.5	39	<b>6-6FMTXS</b>	<b>6-6FMTXSS</b>	<b>6-6FMTXB</b>	420	350
10	3/8	1/2-14	9/16-18	22	7.5	7.5	43	47	<b>6-8FMTXS</b>	<b>6-8FMTXSS</b>	<b>6-8FMTXB</b>	420	350
	3/8	3/4-14	9/16-18	28.6	7.5	15.5	42	109	<b>6-12 FTX-S</b>	<b>6-12FMTXSS</b>	<b>6-12FMTXB</b>	420	350
	1/2	3/8-18	3/4-16	19	9.9	9.9	39	45	<b>8FMTXS</b>	<b>8FMTXSS</b>	<b>8FMTXB</b>	420	350
	1/2	1/4-18	3/4-16	19	9.9	7	39	42	<b>8-4FMTXS</b>	<b>8-4FMTXSS</b>	<b>8-4FMTXB</b>	420	350
12	1/2	1/2-14	3/4-16	22	9.9	9.9	45.5	74	<b>8-8FMTXS</b>	<b>8-8FMTXSS</b>	<b>8-8FMTXB</b>	420	350
	1/2	3/4-14	3/4-16	27	9.9	9.9	47	121	<b>8-12FMTXS</b>	<b>8-12FMTXSS</b>	<b>8-12FMTXB</b>	380	350
	5/8	1/2-14	7/8-14	24	12.3	12.3	48	77	<b>10FMTXS</b>	<b>10FMTXSS</b>	<b>10FMTXB</b>	350	350
	5/8	3/8-18	7/8-14	24	12.3	10	43	63	<b>10-6FMTXS</b>	<b>10-6FMTXSS</b>	<b>10-6FMTXB</b>	350	350
14, 15, 16	5/8	3/4-14	7/8-14	27	12.3	12.3	49.5	122	<b>10-12FMTXS</b>	<b>10-12FMTXSS</b>	<b>10-12FMTXB</b>	350	350
	3/4	3/4-14	1 1/16-12	27	15.5	15.5	53	123	<b>12FMTX-S</b>	<b>12FMTXSS</b>	<b>12FMTXB</b>	350	350
	3/4	3/8-18	1 1/16-12	28.5	15.5	10.3	47.5	90	<b>12-6 FTX-S</b>	<b>12-6FMTXSS</b>	<b>12-6FMTXB</b>	350	350
	3/4	1/2-14	1 1/16-12	28.5	15.5	13.5	52	103	<b>12-8 FTX-S</b>	<b>12-8FMTXSS</b>	<b>12-8FMTXB</b>	350	350
18, 20	3/4	1-11.5	1 1/16-12	35	15.5	15.5	57	176	<b>12-16 FTX-S</b>	<b>12-16FMTXSS</b>	<b>12-16FMTXB</b>	310	280
	7/8	3/4-14	1 3/16-12	31.7	18.3	18.3	53	137	<b>14 FTX-S</b>	<b>14FMTXSS</b>	<b>14FMTXB</b>	280	245
	1	1-11.5	1 5/16-12	36	21.5	21.5	58.5	189	<b>16FMTXS</b>	<b>16FMTXSS</b>	<b>16FMTXB</b>	280	280
	1	1/2-14	1 5/16-12	36	21.5	18	53.5	110	<b>16-8 FTX-S</b>	<b>16-8FMTXSS</b>	<b>16-8FMTXB</b>	280	280
25	1	3/4-14	1 5/16-12	36	21.5	18	53.5	149	<b>16-12FMTXS</b>	<b>16-12FMTXSS</b>	<b>16-12FMTXB</b>	280	280
	1	1 1/4-11.5	1 5/16-12	47.6	21.4	21.4	54	331	<b>16-20 FTX-S</b>	<b>16-20FMTXSS</b>	<b>16-20FMTXB</b>	280	280
	1 1/4	1 1/4-11.5	1 5/8-12	46	27.5	32	62	315	<b>20FMTXS</b>	<b>20FMTXSS</b>	<b>20FMTXB</b>	210	210
	1 1/4	1-11.5	1 5/8-12	43	27.5	23.8	61.5	248	<b>20-16 FTX-S</b>	<b>20-16FMTXSS</b>	<b>20-16FMTXB</b>	280	210
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	50	33	38	68	430	<b>24FMTXS</b>	<b>24FMTXSS</b>	<b>24FMTXB</b>	210	140
	1 1/2	1-11.5	1 7/8-12	51	33.3	24	66.5	310	<b>24-16 FTX-S</b>	<b>24-16FMTXSS</b>	<b>24-16FMTXB</b>	210	140
	1 1/2	1 1/4-11.5	1 7/8-12	51	33.3	31.7	67.5	359	<b>24-20 FTX-S</b>	<b>24-20FMTXSS</b>	<b>24-20FMTXB</b>	210	140
	1 1/2	2-11.5	1 7/8-12	66.7	33.3	33.3	72.5	720	<b>24-32 FTX-S</b>	<b>24-32FMTXSS</b>	<b>24-32FMTXB</b>	140	140
35, 38	2	2-11.5	2 1/2-12	66.7	45.2	45.2	79	858	<b>32 FTX-S</b>	<b>32FMTXSS</b>	<b>32FMTXB</b>	140	105
	2	1 1/2-11.5	2 1/2-12	66.7	45.2	38	78	720	<b>32-24 FTX-S</b>	<b>32-24FMTXSS</b>	<b>32-24FMTXB</b>	140	105

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

PN (bar) = PN (MPa) / 10

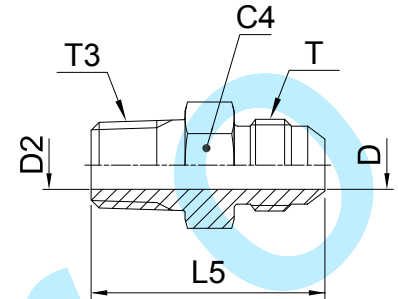
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F3MX Male stud connector

Triple-Lok® 37° Flare end / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6	1/4	1/8-28	7/16-20	13	4.4	4.4	31	13	<b>4F3MXS</b>	<b>4F3MXSS</b>	315	315
6	1/4	1/4-19	7/16-20	14	4.4	4.4	35.5	25	<b>4-4F3MXS</b>	<b>4-4F3MXSS</b>	315	315
8	5/16	1/8-28	1/2-20	14	6	7	35	17	<b>5F3MXS</b>	<b>5F3MXSS</b>	315	315
8	5/16	1/4-19	1/2-20	14	6	7	35	24	<b>5-4F3MXS</b>	<b>5-4F3MXSS</b>	315	315
10	3/8	1/4-19	9/16-18	17	7.5	7	35.5	25	<b>6F3MXS</b>	<b>6F3MXSS</b>	315	315
10	3/8	3/8-19	9/16-18	19	7.5	10	35.5	37	<b>6-6F3MXS</b>	<b>6-6F3MXSS</b>	315	315
10	3/8	1/2-14	9/16-18	22	7.5	13.5	43	45	<b>6-8F3MXS</b>	<b>6-8F3MXSS</b>	315	315
12	1/2	3/8-19	3/4-16	19	9.9	10	39	43	<b>8F3MXS</b>	<b>8F3MXSS</b>	315	315
12	1/2	1/4-19	3/4-16	19	9.9	7	38	41	<b>8-4F3MXS</b>	<b>8-4F3MXSS</b>	315	315
12	1/2	1/2-14	3/4-16	22	9.9	13.5	45.5	71	<b>8-8F3MXS</b>	<b>8-8F3MXSS</b>	315	315
14, 15, 16	5/8	1/2-14	7/8-14	24	12.3	13.5	48	74	<b>10F3MXS</b>	<b>10F3MXSS</b>	315	315
14, 15, 16	5/8	3/8-19	7/8-14	24	12.3	10	43	61	<b>10-6F3MXS</b>	<b>10-6F3MXSS</b>	315	315
14, 15, 16	5/8	3/4-14	7/8-14	27	12.3	18	48.5	117	<b>10-12F3MXS</b>	<b>10-12F3MXSS</b>	160	160
18, 20	3/4	3/4-14	1 1/16-12	27	15.5	18	51	119	<b>12F3MXS</b>	<b>12F3MXSS</b>	160	160
18, 20	3/4	1/2-14	1 1/16-12	27	15.5	13.5	51	100	<b>12-8F3MXS</b>	<b>12-8F3MXSS</b>	315	315
18, 20	3/4	1-11	1 1/16-12	36	15.5	24	57	214	<b>12-16F3MXS</b>	<b>12-16F3MXSS</b>	160	160
25	1	1-11	1 5/16-12	36	21.5	24	58.5	185	<b>16F3MXS</b>	<b>16F3MXSS</b>	160	160
25	1	3/4-14	1 5/16-12	36	21.5	18	53.5	146	<b>16-12F3MXS</b>	<b>16-12F3MXSS</b>	160	160
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	46	27.5	32	62	309	<b>20F3MXS</b>	<b>20F3MXSS</b>	160	160
28, 30, 32	1 1/4	1-11	1 5/8-12	46	27.5	24	61.5	243	<b>20-16F3MXS</b>	<b>20-16F3MXSS</b>	160	160
35, 38	1 1/2	1 1/2-11	1 7/8-12	50	33	38	68	421	<b>24F3MXS</b>	<b>24F3MXSS</b>	160	140
35, 38	1 1/2	1 1/4-11	1 7/8-12	50	33	32	67	352	<b>24-20F3MXS</b>	<b>24-20F3MXSS</b>	160	140

Order codes shown are part of our current manufacturing programme.

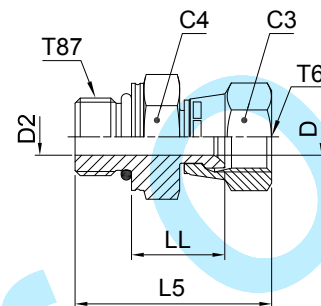
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F687OMX Swivel male stud

Triple-Lok® 37° Flare female swivel end / Male metric thread – O-ring (ISO 6149)



Tube O.D.		Thread Metric T87	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4.4	32	15	25	4M10F687OMXS	4M10F687OMXSS	500	350
6	1/4	M 12×1.5	7/16-20	17	14	4.4	6	35	15	30	4M12F687OMXS	4M12F687OMXSS	420	350
8	5/16	M 10×1.0	1/2-20	14	17	6	4.5	34	16.5	40	5M10F687OMXS	5M10F687OMXSS	420	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	37	16.5	64	5M12F687OMXS	5M12F687OMXSS	420	350
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7.5	38	18	65	6M14F687OMXS	6M14F687OMXSS	350	350
10	3/8	M 16×1.5	9/16-18	22	19	7.5	9	40	19	75	6M16F687OMXS	6M16F687OMXSS	350	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	9	44	21	80	8M16F687OMXS	8M16F687OMXSS	350	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	45	21	90	8M18F687OMXS	8M18F687OMXSS	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	23	108	10M18F687OMXS	10M18F687OMXSS	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	49	23	115	10M22F687OMXS	10M22F687OMXSS	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	32	15.5	14	52	24.5	183	12M22F687OMXS	12M22F687OMXSS	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	18	55	24.5	197	12M27F687OMXS	12M27F687OMXSS	350	350
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	59	27.5	250	16M33F687OMXS	16M33F687OMXSS	250	280
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	63	31	500	20M42F687OMXS	20M42F687OMXSS	250	210
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	60	33	36	72	33	688	24M48F687OMXS	24M48F687OMXSS	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

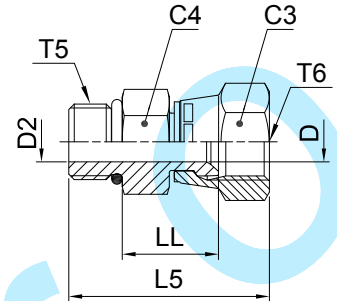
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

K

**F65OMX Swivel male stud**

Triple-Lok® 37° Flare female swivel end / Male UN/UNF thread – O-ring (ISO 11926)



Tube O.D.		Thread UNF T5	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
mm	in.											
6	1/4	7/16-20	7/16-20	14	14	4.4	4.4	33	15	27	<b>4F65OMXS</b>	500
8	5/16	1/2-20	1/2-20	17	17	6	6	35	17	30	<b>5F65OMXS</b>	420
10	3/8	9/16-18	9/16-18	17	19	7.5	7.5	38	18	35	<b>6F65OMXS</b>	350
12	1/2	3/4-16	3/4-16	22.2	22	9.9	9.9	41.5	19	64	<b>8 F65OX-S</b>	350
14, 15, 16	5/8	7/8-14	7/8-14	25.4	25.4	12.3	12.3	46	20.5	112	<b>10 F65OX-S</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	28.6	28.6	15.5	15.5	54	25	183	<b>12 F65OX-S</b>	350
25	1	1 5/16-12	1 5/16-12	38	38	21.4	21.4	58	27	234	<b>16 F65OX-S</b>	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	51	51	27.5	27.5	63	32	500	<b>20 F65OX-S</b>	250

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

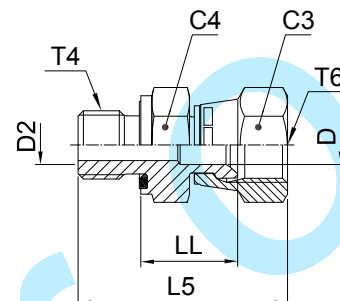
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F642EDMX Swivel male stud

Triple-Lok® 37° Flare female swivel end / Male BSPP thread – ED seal (ISO 1179)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	1/8-28	7/16-20	14	14	4.4	4.4	32	15	30	<b>4F642EDMXS</b>	<b>4F642EDMXSS</b>	500	350
6	1/4	1/4-19	7/16-20	19	14	4.4	4.4	37	16.5	30	<b>4-4F642EDMXS</b>	<b>4-4F642EDMXSS</b>	420	350
8	5/16	1/8-28	1/2-20	14	17	6	4	34	17	28	<b>5F642EDMXS</b>	<b>5F642EDMXSS</b>	420	350
8	5/16	1/4-19	1/2-20	19	17	6	6	39	17.5	37	<b>5-4F642EDMXS</b>	<b>5-4F642EDMXSS</b>	420	350
10	3/8	1/4-19	9/16-18	19	19	7.5	6	40	18.5	41	<b>6F642EDMXS</b>	<b>6F642EDMXSS</b>	350	350
10	3/8	3/8-19	9/16-18	22	19	7.5	9	41	19	57	<b>6-6F642EDMXS</b>	<b>6-6F642EDMXSS</b>	350	350
12	1/2	3/8-19	3/4-16	22	22	9.9	9	44	21	62	<b>8F642EDMXS</b>	<b>8F642EDMXSS</b>	350	350
12	1/2	1/4-19	3/4-16	19	22	9.9	6	44	21	60	<b>8-4F642EDMXS</b>	<b>8-4F642EDMXSS</b>	350	350
12	1/2	1/2-14	3/4-16	27	22	9.9	14	48	23	75	<b>8-8F642EDMXS</b>	<b>8-8F642EDMXSS</b>	350	350
14, 15, 16	5/8	1/2-14	7/8-14	27	27	12.3	14	50	23	127	<b>10F642EDMXS</b>	<b>10F642EDMXSS</b>	350	350
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	9	44	21	84	<b>10-6F642EDMXS</b>	<b>10-6F642EDMXSS</b>	350	350
				36	32	12.3	12.3	49	23	169	<b>10-12F642EDMXS</b>	<b>10-12F642EDMXSS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	32	32	15.5	18	55	24.5	183	<b>12F642EDMXS</b>	<b>12F642EDMXSS</b>	350	350
18, 20	3/4	1/2-14	1 1/16-12	27	32	15.5	14	53	24.5	170	<b>12-8F642EDMXS</b>	<b>12-8F642EDMXSS</b>	350	350
25	1	1-11	1 5/16-12	41	38	21.5	23	61	27.5	296	<b>16F642EDMXS</b>	<b>16F642EDMXSS</b>	250	250
25	1	3/4-14	1 5/16-12	32	38	21.5	18	59	27.5	254	<b>16-12F642EDMXS</b>	<b>16-12F642EDMXSS</b>	250	250
28, 30, 33	1 1/4	1 1/4-11	1 5/8-12	50	50	27.5	30	68	32	500	<b>20F642EDMXS</b>	<b>20F642EDMXSS</b>	250	210
28, 30, 32	1 1/4	1-11	1 5/8-12	41	50	27.5	23	70	36.5	440	<b>20-16F642EDMXS</b>	<b>20-16F642EDMXSS</b>	250	210
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	60	33	36	80	36	739	<b>24F642EDMXS</b>	<b>24F642EDMXSS</b>	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

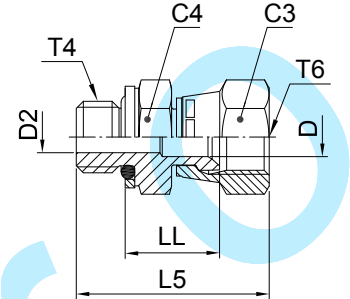
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F64OMX Swivel male stud

Triple-Lok® 37° Flare female swivel end /  
Male BSPP thread – O-ring + retainer ring (ISO 1179)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok®		PN (bar)	
mm	in.										Steel	Stainless Steel	S	SS
6	1/4	1/8-28	7/16-20	17	14	4.4	4.4	32	17	30	<b>4F64OMXS</b>	<b>4F64OMXSS</b>	350	350
6	1/4	1/4-19	7/16-20	19	14	4.4	6	34	17	30	<b>4-4F64OMXS</b>	<b>4-4F64OMXSS</b>	350	350
8	5/16	1/8-28	1/2-20	17	17	6	4	32	17	28	<b>5F64OMXS</b>	<b>5F64OMXSS</b>	350	350
8	5/16	1/4-19	1/2-20	19	17	7.5	6	36	18	37	<b>5-4F64OMXS</b>	<b>5-4F64OMXSS</b>	350	350
10	3/8	1/4-19	9/16-18	19	19	7.5	6	37	18	41	<b>6F64OMXS</b>	<b>6F64OMXSS</b>	350	350
10	3/8	3/8-19	9/16-18	22	19	7.5	9	38	19	57	<b>6-6F64OMXS</b>	<b>6-6F64OMXSS</b>	350	350
12	1/2	3/8-19	3/4-16	22	22	9.9	9	41	21	62	<b>8F64OMXS</b>	<b>8F64OMXSS</b>	350	350
12	1/2	1/4-19	3/4-16	19	22	9.9	6	43	20	57	<b>8-4F64OMXS</b>	<b>8-4F64OMXSS</b>	350	350
12	1/2	1/2-14	3/4-16	30	22	9.9	14	46	23	75	<b>8-8F64OMXS</b>	<b>8-8F64OMXSS</b>	350	350
14, 15, 16	5/8	1/2-14	7/8-14	30	27	12.3	14	50	24.5	127	<b>10F64OMXS</b>	<b>10F64OMXSS</b>	350	350
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	9	44	22.5	84	<b>10-6F64OMXS</b>	<b>10-6F64OMXSS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	36	32	15.5	18	52	23.5	183	<b>12F64OMXS</b>	<b>12F64OMXSS</b>	280	280
18, 20	3/4	1/2-14	1 1/16-12	30	32	15.5	14	50	21.5	169	<b>12-8F64OMXS</b>	<b>12-8F64OMXSS</b>	350	350
25	1	1-11	1 5/16-12	46	38	21.5	23	59	27	296	<b>16F64OMXS</b>	<b>16F64OMXSS</b>	250	250
25	1	3/4-14	1 5/16-12	36	38	21.5	18	54	26	253	<b>16-12F64OMXS</b>	<b>16-12F64OMXSS</b>	250	250
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	50	27.5	30	64	32	500	<b>20F64OMXS</b>	<b>20F64OMXSS</b>	250	175
28, 30, 32	1 1/4	1-11	1 5/8-12	46	50	27.5	23	63	31	420	<b>20-16F64OMXS</b>	<b>20-16F64OMXSS</b>	250	175
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	60	33	36	73	36	739	<b>24F64OMXS</b>	<b>24F64OMXSS</b>	170	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

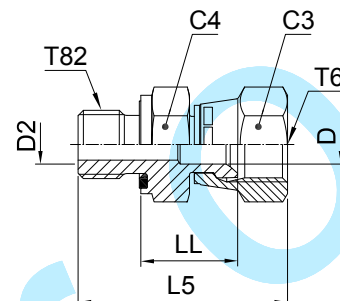
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## F682EDMX Swivel male stud

Triple-Lok® 37° Flare female swivel end / Male metric thread – ED seal (ISO 9974)



Tube O.D.		Thread Metric T82	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.												S	SS
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4	32	15	28	<b>4M10F682EDMXS</b>	<b>4M10F682EDMXSS</b>	500	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	38	17	32	<b>5M12F682EDMXS</b>	<b>5M12F682EDMXSS</b>	420	350
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7	40	18	42	<b>6M14F682EDMXS</b>	<b>6M14F682EDMXSS</b>	350	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	9	44	21	62	<b>8M16F682EDMXS</b>	<b>8M16F682EDMXSS</b>	350	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	44	21	70	<b>8M18F682EDMXS</b>	<b>8M18F682EDMXSS</b>	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	23	125	<b>10M18F682EDMXS</b>	<b>10M18F682EDMXSS</b>	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	50	23	155	<b>10M22F682EDMXS</b>	<b>10M22F682EDMXSS</b>	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	32	15.5	14	52	24.5	160	<b>12M22F682EDMXS</b>	<b>12M22F682EDMXSS</b>	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	15.5	55	24.5	172	<b>12M27F682EDMXS</b>	<b>12M27F682EDMXSS</b>	350	350
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	61	26.5	259	<b>16M33F682EDMXS</b>	<b>16M33F682EDMXSS</b>	250	250
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	68	32	484	<b>20M42F682EDMXS</b>	<b>20M42F682EDMXSS</b>	250	210

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

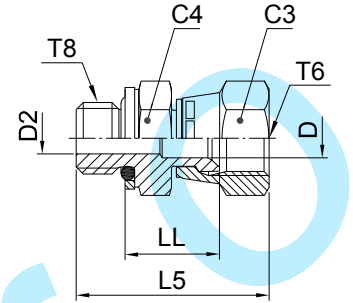
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



**F68OMX Swivel male stud**

Triple-Lok® 37° Flare female swivel end / Male metric thread O-ring + retaining ring



Tube O.D. mm	Tube O.D. in.	Thread Metric T8	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	LL mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	14	4.4	4	32	15	28	<b>4M10F68OMXS</b>	350
8	5/16	M 12×1.5	1/2-20	17	17	6	6	37	18	32	<b>5M12F68OMXS</b>	420
10	3/8	M 14×1.5	9/16-18	19	19	7.5	7	38	19.5	42	<b>6M14F68OMXS</b>	350
12	1/2	M 16×1.5	3/4-16	22	22	9.9	7.5	44	23	62	<b>8M16F68OMXS</b>	350
12	1/2	M 18×1.5	3/4-16	24	22	9.9	11	45	23	62	<b>8M18F68OMXS</b>	250
14, 15, 16	5/8	M 18×1.5	7/8-14	24	27	12.3	11	48	25	127	<b>10M18F68OMXS</b>	250
14, 15, 16	5/8	M 22×1.5	7/8-14	27	27	12.3	14	49	25	155	<b>10M22F68OMXS</b>	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	32	15.5	15.5	55	26	172	<b>12M27F68OMXS</b>	210
25	1	M 33×2.0	1 5/16-12	41	38	21.5	23	57	29	259	<b>16M33F68OMXS</b>	210
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	50	27.5	30	63	33	484	<b>20M42F68OMXS</b>	210

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

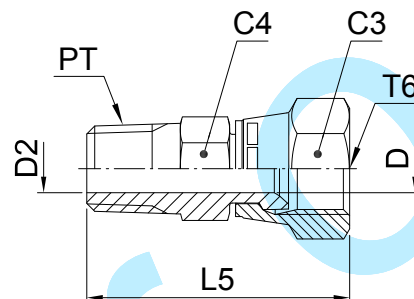
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## F6MX Swivel male stud

Triple-Lok® 37° Flare female swivel end / Male NPT\* thread (SAE 476)

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Triple-Lok®		PN (bar)	
mm	in.									Steel	Stainless Steel	S	SS
6	1/4	1/8-27	7/16-20	14.3	14.3	4.4	4.4	31	18	<b>4 F6X-S</b>	<b>4F6MXSS</b>	420	350
6	1/4	1/4-18	7/16-20	14.3	14.3	4.4	4.4	39	19	<b>4-4 F6X-S</b>	<b>4-4F6MXSS</b>	420	350
8	5/16	1/8-27	1/2-20	14	17	6	5	35	26	<b>5F6MXS</b>	<b>5F6MXSS</b>	420	350
8	5/16	1/4-18	1/2-20	16	16	6	6	40	37	<b>5-4 F6X-S</b>	<b>5-4F6MXSS</b>	420	350
10	3/8	1/4-18	9/16-18	17.5	17.5	7.1	7.1	40	30	<b>6 F6X-S</b>	<b>6F6MXSS</b>	350	350
10	3/8	3/8-18	9/16-18	19	17.5	7.5	7.5	43	48	<b>6-6 F6X-S</b>	<b>6-6F6MXSS</b>	350	350
12	1/2	3/8-18	3/4-16	22.2	22.2	9.9	9.9	44	50	<b>8 F6X-S</b>	<b>8F6MXSS</b>	350	350
12	1/2	1/4-18	3/4-16	19	22	9.9	7	44	46	<b>8-4F6MXS</b>	<b>8-4F6MXSS</b>	350	350
12	1/2	1/2-14	3/4-16	22.2	22.2	9.9	9.9	49	69	<b>8-8 F6X-S</b>	<b>8-8F6MXSS</b>	350	350
14, 15, 16	5/8	1/2-14	7/8-14	25.4	25.4	12.3	12.3	52	75	<b>10 F6X-S</b>	<b>10F6MXSS</b>	350	350
14, 15, 16	5/8	3/8-18	7/8-14	25.4	25.4	10.3	10.3	47	67	<b>10-6 F6X-S</b>	<b>10-6F6MXSS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	31.8	31.8	15.5	15.5	55	125	<b>12 F6X-S</b>	<b>12F6MXSS</b>	350	350
18, 20	3/4	1/2-14	1 1/16-12	31.8	31.8	15.5	13.5	55	124	<b>12-8 F6X-S</b>	<b>12-8F6MXSS</b>	350	350
25	1	1-11.5	1 5/16-12	38	38.3	21.4	21.4	64	204	<b>16 F6X-S</b>	<b>16F6MXSS</b>	250	250
25	1	3/4-14	1 5/16-12	38	38.3	21.4	18.3	59	169	<b>16-12 F6X-S</b>	<b>16-12F6MXSS</b>	250	250
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	50.8	50.8	27.4	27.4	70	496	<b>20 F6X-S</b>	<b>20F6MXSS</b>	210	210
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	57.2	57.2	33.3	33.3	77	750	<b>24 F6X-S</b>	<b>24F6MXSS</b>	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

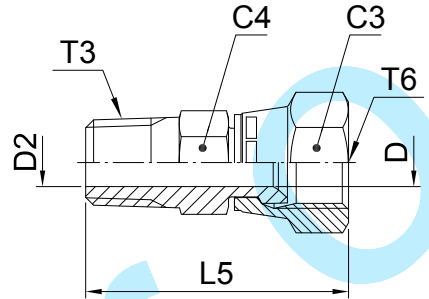
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

**F63MX Swivel male stud**

Triple-Lok® 37° Flare female swivel end / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2B T6	C4 mm	C3 mm	D mm	D2 mm	L5 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	13	14	4.4	5	33	18	<b>4F63MXS</b>	<b>4F63MXSS</b>	315	315
6	1/4	1/4-19	7/16-20	14	14	4.4	7	38	19	<b>4-4F63MXS</b>	<b>4-4F63MXSS</b>	315	315
8	5/16	1/4-19	1/2-20	14	17	6	7	40	37	<b>5-4F63MXS</b>	<b>5-4F63MXSS</b>	315	315
10	3/8	1/4-19	9/16-18	14	19	7.5	7	41	30	<b>6F63MXS</b>	<b>6F63MXSS</b>	315	315
10	3/8	3/8-19	9/16-18	19	19	7.5	10	41	48	<b>6-6F63MXS</b>	<b>6-6F63MXSS</b>	315	315
12	1/2	3/8-19	3/4-16	19	22	9.9	9.9	44	50	<b>8F63MXS</b>	<b>8F63MXSS</b>	315	315
12	1/2	1/4-19	3/4-16	19	22	9.9	7	44	46	<b>8-4F63MXS</b>	<b>8-4F63MXSS</b>	315	315
14, 15, 16	5/8	1/2-14	7/8-14	22	27	12.3	13.5	53	75	<b>10F63MXS</b>	<b>10F63MXSS</b>	315	315
14, 15, 16	5/8	3/8-19	7/8-14	22	27	12.3	10	48	67	<b>10-6F63MXS</b>	<b>10-6F63MXSS</b>	315	315
18, 20	3/4	3/4-14	1 1/16-12	30	32	15.5	18	56	125	<b>12F63MXS</b>	<b>12F63MXSS</b>	160	160
18, 20	3/4	1/2-14	1 1/16-12	27	32	15.5	13.5	56	120	<b>12-8F63MXS</b>	<b>12-8F63MXSS</b>	315	315
25	1	1-11	1 5/16-12	36	38	21.5	24	64	204	<b>16F63MXS</b>	<b>16F63MXSS</b>	160	160
25	1	3/4-14	1 5/16-12	32	38	21.5	18	59	165	<b>16-12F63MXS</b>	<b>16-12F63MXSS</b>	160	160
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	46	50	27.5	32	70	496	<b>20F63MXS</b>	<b>20F63MXSS</b>	160	160

Order codes shown are part of our current manufacturing programme.

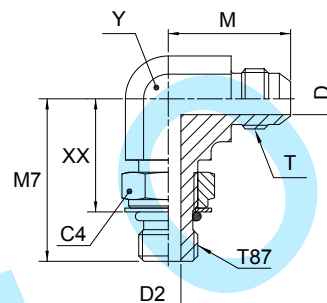
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## C87OMX Male stud elbow

Triple-Lok® 37° Flare end /  
Adjustable metric thread – O-ring (ISO 6149)



Tube O.D.		Thread Metric T87	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.													S	SS
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	19	11	17	<b>4M10C87OMXS</b>	<b>4M10C87OMXSS</b>	420	350
6	1/4	M 12×1.5	7/16-20	17	4.4	6	24	31	19	13	20	<b>4M12C87OMXS</b>	<b>4M12C87OMXSS</b>	420	350
8	5/16	M 10×1.0	1/2-20	14	6	4.5	24	26	17	13	22	<b>5M10C87OMXS</b>	<b>5M10C87OMXSS</b>	420	350
8	5/16	M 12×1.5	1/2-20	17	6	6	24	31	19	13	25	<b>5M12C87OMXS</b>	<b>5M12C87OMXSS</b>	420	350
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	27	34	22	14	31	<b>6M14C87OMXS</b>	<b>6M14C87OMXSS</b>	420	350
10	3/8	M 16×1.5	9/16-18	22	7.5	9	29	38	26	19	55	<b>6M16C87OMXS</b>	<b>6M16C87OMXSS</b>	350	350
10	3/8	M 16×1.5	3/4-16	22	9.9	9	32	38	26	19	65	<b>8M16C87OMXS</b>	<b>8M16C87OMXSS</b>	350	350
12	1/2	M 18×1.5	3/4-16	24	9.9	11	32	38	25	19	66	<b>8M18C87OMXS</b>	<b>8M18C87OMXSS</b>	350	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	12.3	11	37	42	29	22	99	<b>10M18C87OMXS</b>	<b>10M18C87OMXSS</b>	350	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	29	22	99	<b>10M22C87OMXS</b>	<b>10M22C87OMXSS</b>	350	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	42	45	32	27	164	<b>12M22C87OMXS</b>	<b>12M22C87OMXSS</b>	350	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	42	51	35	27	173	<b>12M27C87OMXS</b>	<b>12M27C87OMXSS</b>	350	350
25	1	M 27×2.0	1 5/16-12	32	21.5	18	46	53	37	33	287	<b>16M27C87OMXS</b>	<b>16M27C87OMXSS</b>	280	280
25	1	M 33×2.0	1 5/16-12	41	21.5	23	46	53	37	33	287	<b>16M33C87OMXS</b>	<b>16M33C87OMXSS</b>	280	280
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	27.5	30	52	58	42	41	575	<b>20M42C87OMXS</b>	<b>20M42C87OMXSS</b>	210	210
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	33	36	59	64	46	48	874	<b>24M48C87OMXS</b>	<b>24M48C87OMXSS</b>	140	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

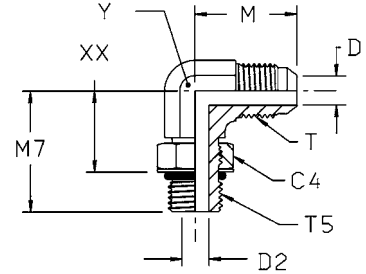
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

## C50MX Male stud elbow

Triple-Lok® 37° Flare end /  
Adjustable UN/UNF thread – O-ring (ISO 11926)  
SAE 070220 MS51527



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4	D	D2	M	M7	XX	Y	Weight (steel)	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.			mm	mm	mm	mm	mm	mm	mm	g/1 piece			S	SS
6	1/8	5/16-24	5/16-24	11.1	1.5	1.5	20	24	15	11	25	<b>2 C50X-S</b>		350	—
	3/16	3/8-24	3/8-24	12.7	3.2	3.2	21	24	15	11	30	<b>3 C50X-S</b>		350	—
	1/4	7/16-20	7/16-20	14.3	4.4	4.5	23	26	16	11	37	<b>4C50MXS</b>	<b>4C50MXSS</b>	420	350
	1/4	9/16-18	7/16-20	17.5	4.4	7.5	27	32	20	14	43	<b>4-6 C50X-S</b>	<b>4-6C50MXSS</b>	420	350
8	5/16	1/2-20	1/2-20	16	6	6	24	29	18	13	47	<b>5C50MXS</b>	<b>5C50MXSS</b>	420	350
8	5/16	7/16-20	1/2-20	14.3	6	4.4	24	29	18	14	55	<b>5-4 C50X-S</b>	<b>5-4C50MXSS</b>	420	350
	5/16	9/16-18	1/2-20	17.5	6	7.5	27	32	20	14	62	<b>5-6 C50X-S</b>	<b>5-6C50MXSS</b>	420	350
	3/8	9/16-18	9/16-18	17.5	7.5	7.5	27	32	20	14	63	<b>6C50MXS</b>	<b>6C50MXSS</b>	420	350
	3/8	7/16-20	9/16-18	14.3	7.5	4.4	27	30	20	14	99	<b>6-4 C50X-S</b>	<b>6-4C50MXSS</b>	420	350
10	3/8	1/2-20	9/16-18	16	7.5	6	27	30	19	14	99	<b>6-5 C50X-S</b>	<b>6-5C50MXSS</b>	420	350
10	3/8	3/4-16	9/16-18	22.2	7.5	10	29	37	24	19	125	<b>6-8 C50X-S</b>	<b>6-8C50MXSS</b>	420	350
	3/8	7/8-14	9/16-18	25.4	7.5	12.5	31	43	28	22	145	<b>6-10 C50X-S</b>	<b>6-10C50MXSS</b>	350	350
	1/2	3/4-16	3/4-16	22.2	9.9	10	32	37	24	19	160	<b>8C50MXS</b>	<b>8C50MXSS</b>	420	350
	1/2	7/16-20	3/4-16	14.3	9.9	4.4	32	32	21	19	150	<b>8-4 C50X-S</b>	<b>8-4C50MXSS</b>	420	350
12	1/2	9/16-18	3/4-16	17.5	9.9	7.5	32	34	22	19	130	<b>8-6 C50X-S</b>	<b>8-6C50MXSS</b>	420	350
12	1/2	7/8-14	3/4-16	27	9.9	12.5	34	43	28	22	180	<b>8-10C50MXS</b>	<b>8-10C50MXSS</b>	350	350
	1/2	1 1/16-12	3/4-16	31.8	9.9	15.5	36	49	32	27	210	<b>8-12 C50X-S</b>	<b>8-12C50MXSS</b>	350	350
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	12.5	37	43	28	22	186	<b>10C50MXS</b>	<b>10C50MXSS</b>	350	350
14, 15, 16	5/8	9/16-18	7/8-14	17.5	12.3	7.5	37	36	24	22	130	<b>10-6 C50X-S</b>	<b>10-6C50MXSS</b>	350	350
14, 15, 16	5/8	3/4-16	7/8-14	22.2	12.3	10	37	39	26	22	157	<b>10-8 C50X-S</b>	<b>10-8C50MXSS</b>	350	350
14, 15, 16	5/8	1 1/16-12	7/8-14	31.8	12.3	15.5	39	49	32	27	331	<b>10-12 C50X-S</b>	<b>10-12C50MXSS</b>	350	350
14, 15, 16	5/8	1 5/16-12	7/8-14	38	12.3	21.4	42	52	35	33	400	<b>10-16 C50X-S</b>	<b>10-16C50MXSS</b>	280	280
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	15.5	42	49	32	27	301	<b>12C50MXS</b>	<b>12C50MXSS</b>	350	350
18, 20	3/4	3/4-16	1 1/16-12	22.2	15.5	10	42	41	28	27	297	<b>12-8 C50X-S</b>	<b>12-8C50MXSS</b>	350	350
18, 20	3/4	7/8-14	1 1/16-12	27	15.5	12.5	42	45	30	27	297	<b>12-10C50MXS</b>	<b>12-10C50MXSS</b>	350	350
18, 20	3/4	1 5/16-12	1 1/16-12	38	15.5	21.4	45	52	35	33	421	<b>12-16 C50X-S</b>	<b>12-16C50MXSS</b>	280	280
22	7/8	1 3/16-12	1 3/16-12	35	18.3	18	46	51	34	33	417	<b>14 C50X-S</b>		280	—
25	1	1 5/16-12	1 5/16-12	41	21.5	21.5	46	52	35	33	426	<b>16C50MXS</b>	<b>16C50MXSS</b>	280	280
25	1	1 1/16-12	1 5/16-12	31.8	21.5	15.5	46	52	35	33	418	<b>16-12 C50X-S</b>	<b>16-12C50MXSS</b>	280	280
25	1	1 5/8-12	1 5/16-12	47.6	21.5	27.4	51	57	40	41	546	<b>16-20 C50X-S</b>	<b>16-20C50MXSS</b>	280	210
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	47.6	27.4	27.4	52	57	40	41	674	<b>20 C50X-S</b>	<b>20C50MXSS</b>	280	210
28, 30, 32	1 1/4	1 5/16-12	1 5/8-12	38	27.4	21.5	52	57	40	41	650	<b>20-16 C50X-S</b>	<b>20-16C50MXSS</b>	280	280
28, 30, 32	1 1/4	1 7/8-12	1 5/8-12	54	27.4	33.4	56	61	44	48	920	<b>20-24 C50X-S</b>	<b>20-24C50MXSS</b>	210	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	54	33.4	33.4	59	61	44	48	917	<b>24 C50X-S</b>	<b>24C50MXSS</b>	210	140
35, 38	1 1/2	1 5/8-12	1 7/8-12	47.6	33.4	27.4	59	61	44	48	920	<b>24-20 C50X-S</b>	<b>24-20C50MXSS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

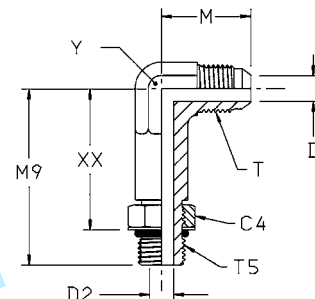
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**CC50X Extended male stud elbow**

Triple-Lok® 37° Flare end / Male UNF thread – O-ring (ISO 11926)



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M9 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	7/16-20	14.3	4.4	4.5	23	44	33	14	44	<b>4 CC50X-S</b>	420
10	3/8	9/16-18	9/16-18	17.5	7.5	7.5	27	53	41	14	51	<b>6 CC50X-S</b>	420
12	1/2	3/4-16	3/4-16	22.2	9.9	9.9	32	64	50	22	146	<b>8 CC50X-S</b>	420
14, 15, 16	5/8	7/8-14	7/8-14	25.4	12.3	12.3	37	73	58	22	169	<b>10 CC50X-S</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	15.5	42	85	67	37	291	<b>12 CC50X-S</b>	350
25	1	1 5/16-12	1 5/16-12	38	21.5	21.5	46	95	78	33	481	<b>16 CC50X-S</b>	280

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.  
Order codes shown are part of our current manufacturing programme.

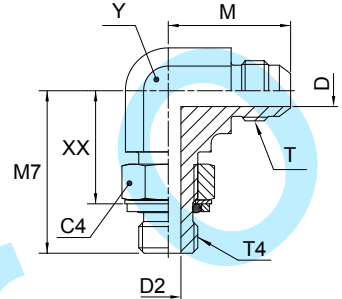
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## C4OMX Male stud elbow

Triple-Lok® 37° Flare end / Adjustable BSPB thread O-ring + retaining ring (ISO 1179)



Tube O.D. mm	Tube O.D. in.	Thread BSPB T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok®		PN (bar)	
												Steel	Stainless Steel	S	SS
6	1/4	1/8-28	7/16-20	14	4.4	4.4	23	27	19	11	37	<b>4C4OMXS</b>	<b>4C4OMXSS</b>	250	250
6	1/4	1/4-19	7/16-20	19	4.4	7.5	27	32	21	14	43	<b>4-4C4OMXS</b>	<b>4-4C4OMXSS</b>	250	200
6	1/4	3/8-19	7/16-20	22	4.4	9.9	29	37	26	19	50	<b>4-6C4OMXS</b>	<b>4-6C4OMXSS</b>	250	200
8	5/16	1/8-28	1/2-20	14	6	4.4	24	27	19	13	47	<b>5C4OMXS</b>	<b>5C4OMXSS</b>	250	250
8	5/16	1/4-19	1/2-20	19	6	7.5	27	32	21	14	55	<b>5-4C4OMXS</b>	<b>5-4C4OMXSS</b>	250	200
8	5/16	3/8-19	1/2-20	22	6	9.9	29	37	26	19	57	<b>5-6C4OMXS</b>	<b>5-6C4OMXSS</b>	250	200
10	3/8	1/4-19	9/16-18	19	7.5	7.5	27	32	21	14	61	<b>6C4OMXS</b>	<b>6C4OMXSS</b>	250	200
10	3/8	1/8-28	9/16-18	14	7.5	4.4	27	28	19	14	52	<b>6-2C4OMXS</b>	<b>6-2C4OMXSS</b>	250	200
10	3/8	3/8-19	9/16-18	22	7.5	9.9	29	37	26	19	95	<b>6-6C4OMXS</b>	<b>6-6C4OMXSS</b>	250	200
10	3/8	1/2-14	9/16-18	27	7.5	12.3	31	43	29	22	80	<b>6-8C4OMXS</b>	<b>6-8C4OMXSS</b>	250	200
12	1/2	3/8-19	3/4-16	22	9.9	9.9	32	37	27	19	102	<b>8C4OMXS</b>	<b>8C4OMXSS</b>	250	200
12	1/2	1/4-19	3/4-16	19	9.9	7.5	32	37	26	19	91	<b>8-4C4OMXS</b>	<b>8-4C4OMXSS</b>	250	200
12	1/2	1/2-14	3/4-16	27	9.9	12.3	34	43	29	22	155	<b>8-8C4OMXS</b>	<b>8-8C4OMXSS</b>	250	200
12	1/2	3/4-14	3/4-16	36	9.9	15.5	36	50	35	27	205	<b>8-12C4OMXS</b>	<b>8-12C4OMXSS</b>	250	200
14, 15, 16	5/8	1/2-14	7/8-14	27	12.3	12.3	37	43	29	22	164	<b>10C4OMXS</b>	<b>10C4OMXSS</b>	250	200
14, 15, 16	5/8	3/8-19	7/8-14	22	12.3	9.9	37	36	25	22	190	<b>10-6C4OMXS</b>	<b>10-6C4OMXSS</b>	250	200
14, 15, 16	5/8	3/4-14	7/8-14	36	12.3	15.5	39	50	35	27	217	<b>10-12C4OMXS</b>	<b>10-12C4OMXSS</b>	250	200
18, 20	3/4	3/4-14	1 1/16-12	36	15.5	15.5	42	50	35	27	295	<b>12C4OMXS</b>	<b>12C4OMXSS</b>	250	200
18, 20	3/4	1/2-14	1 1/16-12	27	15.5	12.3	42	50	35	27	245	<b>12-8C4OMXS</b>	<b>12-8C4OMXSS</b>	250	200
18, 20	3/4	1-11	1 1/16-12	41	15.5	21.5	45	52	35	33	317	<b>12-16C4OMXS</b>	<b>12-16C4OMXSS</b>	250	200
25	1	1-11	1 5/16-12	41	21.5	21.5	46	52	36	33	425	<b>16C4OMXS</b>	<b>16C4OMXSS</b>	250	200
25	1	3/4-14	1 5/16-12	36	21.5	15.5	46	47	33	33	405	<b>16-12C4OMXS</b>	<b>16-12C4OMXSS</b>	250	200
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	27.5	27.5	52	57	41	41	697	<b>20C4OMXS</b>	<b>20C4OMXSS</b>	210	160
28, 30, 32	1 1/4	1-11	1 5/8-12	41	21.5	27.5	52	57	41	41	650	<b>20-16C4OMXS</b>	<b>20-16C4OMXSS</b>	250	160
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	33	33	59	61	45	48	953	<b>24C4OMXS</b>	<b>24C4OMXSS</b>	140	140
35, 38	1 1/2	1 1/4-11	1 7/8-12	50	33	27.5	59	61	45	48	964	<b>24-20C4OMXS</b>	<b>24-20C4OMXSS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

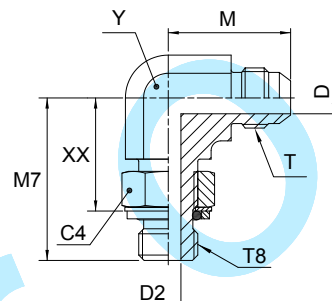
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## C8OMX Male stud elbow

Triple-Lok® 37° Flare end / Male metric thread – O-ring + retainer ring



Tube O.D. mm	Tube O.D. in.	Thread Metric T8	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	18	11	23	<b>4M10C8OMXS</b>	250
6	1/4	M 12×1.5	7/16-20	17	4.4	6	24	30.5	19	13	28	<b>4M12C8OMXS</b>	250
8	5/16	M 10×1.0	1/2-20	14	6	4.5	24	26	17	13	29	<b>5M10C8OMXS</b>	250
8	5/16	M 12×1.5	1/2-20	17	6	6	24	31	19	13	29	<b>5M12C8OMXS</b>	250
8	5/16	M 12×1.5	9/16-18	17	7.5	6	27	34	22	14	48	<b>6M12C8OMXS</b>	250
10	3/8	M 14×1.5	9/16-18	17	7.5	7.5	27	34	22	14	36	<b>6M14C8OMXS</b>	250
10	3/8	M 16×1.5	9/16-18	19	7.5	9	29	38	27	19	74	<b>6M16C8OMXS</b>	250
10	3/8	M 18×1.5	9/16-18	22	7.5	11	29	38	26	19	100	<b>6M18C8OMXS</b>	250
12	1/2	M 16×1.5	3/4-16	19	9.9	9	32	38	27	19	77	<b>8M16C8OMXS</b>	250
12	1/2	M 18×1.5	3/4-16	22	9.9	11	32	38	26	19	78	<b>8M18C8OMXS</b>	250
12	1/2	M 22×1.5	3/4-16	27	9.9	14	34	43	31	22	95	<b>8M22C8OMXS</b>	250
14, 15, 16	5/8	M 18×1.5	7/8-14	22	12.3	11	37	42	31	22	104	<b>10M18C8OMXS</b>	250
14, 15, 16	5/8	M 20×1.5	7/8-14	24	12.3	10	37	41	29	22	110	<b>10M20C8OMXS</b>	250
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	31	22	119	<b>10M22C8OMXS</b>	250
14, 15, 16	5/8	M 26×1.5	7/8-14	32	12.3	14	39	50	34	27	270	<b>10M26C8OMXS</b>	250
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	42	45	34	27	198	<b>12M22C8OMXS</b>	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	42	51	38	27	208	<b>12M27C8OMXS</b>	175
25	1	M 33×2.0	1 5/16-12	38	21.5	23	46	53	40	33	333	<b>16M33C8OMXS</b>	140
28, 30, 32	1 1/4	M 42×2.0	1 5/8-12	50	27.5	30	52	58	45	41	575	<b>20M42C8OMXS</b>	140
35, 38	1 1/2	M 48×2.0	1 7/8-12	55	33	36	59	64	49	48	872	<b>24M48C8OMXS</b>	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

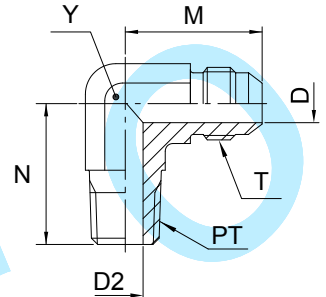
**K**

## CMTX Male stud elbow

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)

SAE 070202 MS51504

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)	
mm	in.										S	SS	S	SS
6	1/8	1/8-27	5/16-24	1.6	4.8	20	18	11	12	<b>2 CTX-S</b>		420	—	
	3/16	1/8-27	3/8-24	3.2	4.8	21	18	11	15	<b>3 CTX-S</b>		420	—	
	1/4	1/8-27	7/16-20	4.4	5	23	20	11	23	<b>4CMTXS</b>	<b>4CMTXSS</b>	420	350	
	1/4	1/4-18	7/16-20	4.4	7	27	28	14	42	<b>4-4 CTX-S</b>	<b>4-4CMTXSS</b>	420	350	
6	1/4	3/8-18	7/16-20	4.4	10.3	28	31	19	26	<b>4-6 CTX-S</b>	<b>4-6CMTXSS</b>	420	350	
6	1/4	1/2-14	7/16-20	4.4	13.5	31	37	22	30	<b>4-8 CTX-S</b>	<b>4-8CMTXSS</b>	420	350	
8	5/16	1/8-27	1/2-20	6	4.8	24	20	14	29	<b>5 CTX-S</b>	<b>5CMTXSS</b>	420	350	
8	5/16	1/4-18	1/2-20	6	7.15	27	28	14	42	<b>5-4 CTX-S</b>	<b>5-4CMTXSS</b>	420	350	
8	5/16	3/8-18	1/2-20	6	10.3	29	31	19	45	<b>5-6 CTX-S</b>	<b>5-6CMTXSS</b>	420	350	
10	3/8	1/4-18	9/16-18	7.5	7	27	28	14	45	<b>6CMTXS</b>	<b>6CMTXSS</b>	420	350	
10	3/8	1/8-27	9/16-18	7.5	4.8	27	23	14	55	<b>6-2 CTX-S</b>	<b>6-2CMTXSS</b>	420	350	
10	3/8	3/8-18	9/16-18	7.5	10	29	31	19	76	<b>6-6CMTXS</b>	<b>6-6CMTXSS</b>	420	350	
10	3/8	1/2-14	9/16-18	7.5	13.5	31	37	22	117	<b>6-8CMTXS</b>	<b>6-8CMTXSS</b>	420	350	
12	1/2	3/8-18	3/4-16	9.9	10	32	31	19	86	<b>8CMTXS</b>	<b>8CMTXSS</b>	420	350	
12	1/2	1/4-18	3/4-16	9.9	7	32	31	19	82	<b>8-4CMTXS</b>	<b>8-4CMTXSS</b>	420	350	
12	1/2	1/2-14	3/4-16	9.9	13.5	34	37	22	125	<b>8-8CMTXS</b>	<b>8-8CMTXSS</b>	420	350	
12	1/2	3/4-14	3/4-16	9.9	18.3	36	40	27	190	<b>8-12 CTX-S</b>	<b>8-12CMTXSS</b>	280	280	
14, 15,16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	129	<b>10CMTXS</b>	<b>10CMTXSS</b>	350	350	
14, 15,16	5/8	3/8-18	7/8-14	12.3	10.3	37	33	22	127	<b>10-6 CTX-S</b>	<b>10-6CMTXSS</b>	350	350	
14, 15,16	5/8	3/4-14	7/8-14	12.3	18	39	40	27	192	<b>10-12CMTXS</b>	<b>10-12CMTXSS</b>	280	280	
18, 20	3/4	3/4-14	1 1/16-12	15.5	18.3	42	40	27	198	<b>12 CTX-S</b>	<b>12CMTXSS</b>	280	280	
18, 20	3/4	1/2-14	1 1/16-12	15.5	13.5	42	40	27	204	<b>12-8 CTX-S</b>	<b>12-8CMTXSS</b>	350	350	
18, 20	3/4	1-11.5	1 1/16-12	15.5	23.8	45	50	33	318	<b>12-16CMTXS</b>	<b>12-16CMTXSS</b>	210	210	
22	7/8	3/4-14	1 3/16-12	18.3	18.3	46	48	33.4	260	<b>14 CTX-S</b>	<b>14CMTXSS</b>	280	245	
25	1	1-11.5	1 5/16-12	21.5	23.8	46	50	33.4	328	<b>16 CTX-S</b>	<b>16CMTXSS</b>	210	210	
25	1	3/4-14	1 5/16-12	21.5	18.3	46	45	33.4	318	<b>16-12 CTX-S</b>	<b>16-12CMTXSS</b>	280	280	
25	1	1 1/4-11.5	1 5/16-12	21.5	31.8	51	61	41	477	<b>16-20 CTX-S</b>	<b>16-20CMTXSS</b>	170	170	
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	52	61	41	549	<b>20 CTX-S</b>	<b>20CMTXSS</b>	170	170	
28, 30, 32	1 1/4	1-11.5	1 5/8-12	27.4	24	52	60	41	536	<b>20-16CMTXS</b>	<b>20-16CMTXSS</b>	210	210	
28, 30, 32	1 1/4	1 1/2-11.5	1 5/8-12	27.4	38	56	67	48	630	<b>20-24 CTX-S</b>	<b>20-24CMTXSS</b>	170	140	
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	33.3	38	59	67	48	747	<b>24 CTX-S</b>	<b>24CMTXSS</b>	170	140	
35, 38	1 1/2	1 1/4-11.5	1 7/8-12	33.3	31.8	59	57	48	715	<b>24-20 CTX-S</b>	<b>24-20CMTXSS</b>	170	140	
	2	2-11.5	2 1/2-12	45.2	49.2	78	76	64	1644	<b>32 CTX-S</b>		140	—	
	2	1 1/2-11.5	2 1/2-12	45.2	38	78	75	64	1450	<b>32-24 CTX-S</b>		140	—	

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

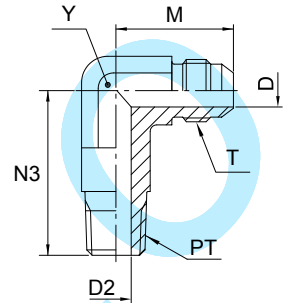
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**CCTX Extended male stud elbow**

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)

SAE 070202 MS51504

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N3 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-27	7/16-20	4.4	4.8	23	30	11	28	<b>4 CCTX-S</b>	<b>4 CCTX-SS</b>	420	350
6	1/4	1/4-18	7/16-20	4.4	7	27	40	14	28	<b>4-4 CCTX-S</b>	<b>4-4 CCTX-SS</b>	420	350
8	5/16	1/8-27	1/2-20	6	4.8	24	30	14	35	<b>5 CCTX-S</b>	<b>5 CCTX-SS</b>	420	350
10	3/8	1/4-18	9/16-18	7.5	7.2	27	40	14	58	<b>6 CCTX-S</b>	<b>6 CCTX-SS</b>	420	350
10	3/8	3/8-18	9/16-18	7.5	10.3	29	46	19	58	<b>6-6 CCTX-S</b>	<b>6-6 CCTX-SS</b>	420	350
12	1/2	3/8-18	3/4-16	9.9	10.3	32	46	19	111	<b>8 CCTX-S</b>	<b>8 CCTX-SS</b>	420	350
12	1/2	1/2-14	3/4-16	9.9	13.5	34	55	22	136	<b>8-8 CCTX-S</b>	<b>8-8 CCTX-SS</b>	420	350
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	55	22	183	<b>10 CCTX-S</b>	<b>10 CCTX-SS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	15.5	18.3	42	62	26.5	253	<b>12 CCTX-S</b>	<b>12 CCTX-SS</b>	280	280
25	1	1-11.5	1 5/16-12	21.4	23.8	46	76	33	435	<b>16 CCTX-S</b>	<b>16 CCTX-SS</b>	210	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	52	94	41	1021	<b>20 CCTX-S</b>	<b>20 CCTX-SS</b>	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

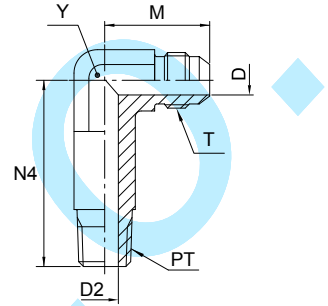


Kroyan

**CCCTX Extended male stud elbow**

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)  
SAE 071602

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N4 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
mm	in.										
6	1/4	1/8-27	7/16-20	4.4	4.8	23	40	11	32	<b>4 CCCTX-S</b>	420
6	1/4	1/4-18	7/16-20	4.4	7	27	53	14	32	<b>4-4 CCCTX-S</b>	420
8	5/16	1/8-27	1/2-20	6	4.8	25	41	14	39	<b>5 CCCTX-S</b>	420
10	3/8	1/4-18	9/16-18	7.5	7.2	27	53	14	72	<b>6 CCCTX-S</b>	420
10	3/8	3/8-18	9/16-18	7.5	10.3	29	59	19	72	<b>6-6 CCCTX-S</b>	420
12	1/2	3/8-18	3/4-16	10.3	9.9	32	59	19	130	<b>8 CCCTX-S</b>	420
12	1/2	1/2-14	3/4-16	9.9	13.5	34	73	22	163	<b>8-8 CCCTX-S</b>	420
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	73	22	212	<b>10 CCCTX-S</b>	350
18, 20	3/4	3/4-14	1 1/16-12	15.5	18.3	42	83	27	356	<b>12 CCCTX-S</b>	280
25	1	1-11.5	1 5/16-12	21.4	23.8	46	102	33	520	<b>16 CCCTX-S</b>	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	52	127	41	1196	<b>20 CCCTX-S</b>	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

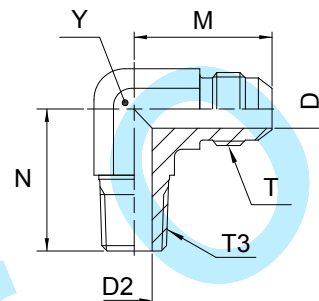
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVAL

## C3MX Male stud elbow

Triple-Lok® 37° Flare end / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	4.4	5	23	20	11	23	<b>4C3MXS</b>	<b>4C3MXSS</b>	315	315
6	1/4	1/4-19	7/16-20	4.4	7	27	28	14	42	<b>4-4C3MXS</b>	<b>4-4C3MXSS</b>	315	315
8	5/16	1/8-28	1/2-20	6	5	24	20	13	29	<b>5C3MXS</b>	<b>5C3MXSS</b>	315	315
8	5/16	1/4-19	1/2-20	6	7	27	28	14	42	<b>5-4C3MXS</b>	<b>5-4C3MXSS</b>	315	315
10	3/8	1/4-19	9/16-18	7.5	7	27	28	14	45	<b>6C3MXS</b>	<b>6C3MXSS</b>	315	315
10	3/8	3/8-19	9/16-18	7.5	10	29	31	19	76	<b>6-6C3MXS</b>	<b>6-6C3MXSS</b>	315	315
10	3/8	1/2-14	9/16-18	7.5	13.5	31	37	22	117	<b>6-8C3MXS</b>	<b>6-8C3MXSS</b>	315	315
12	1/2	3/8-19	3/4-16	9.9	10	32	31	19	86	<b>8C3MXS</b>	<b>8C3MXSS</b>	315	315
12	1/2	1/4-19	3/4-16	9.9	7	32	31	19	82	<b>8-4C3MXS</b>	<b>8-4C3MXSS</b>	315	315
12	1/2	1/2-14	3/4-16	9.9	13.5	34	37	22	125	<b>8-8C3MXS</b>	<b>8-8C3MXSS</b>	315	315
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	129	<b>10C3MXS</b>	<b>10C3MXSS</b>	315	315
14, 15, 16	5/8	3/8-19	7/8-14	12.3	10.3	37	33	22	127	<b>10-6C3MXS</b>	<b>10-6C3MXSS</b>	315	315
14, 15, 16	5/8	3/4-14	7/8-14	12.3	18	39	40	27	192	<b>10-12C3MXS</b>	<b>10-12C3MXSS</b>	160	160
18, 20	3/4	3/4-14	1 1/16-12	15.5	18	42	40	27	198	<b>12C3MXS</b>	<b>12C3MXSS</b>	160	160
18, 20	3/4	1/2-14	1 1/16-12	15.5	13.5	42	40	27	204	<b>12-8C3MXS</b>	<b>12-8C3MXSS</b>	315	315
18, 20	3/4	1-11	1 1/16-12	15.5	24	45	50	33	251	<b>12-16C3MXS</b>	<b>12-16C3MXSS</b>	160	160
25	1	1-11	1 5/16-12	21.5	24	46	50	33	328	<b>16C3MXS</b>	<b>16C3MXSS</b>	160	160
25	1	3/4-14	1 5/16-12	21.5	18	46	45	33	318	<b>16-12C3MXS</b>	<b>16-12C3MXSS</b>	160	160
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	27.5	32	52	61	41	549	<b>20C3MXS</b>	<b>20C3MXSS</b>	160	160
28, 30, 32	1 1/4	1-11	1 5/8-12	27.5	24	52	60	41	536	<b>20-16C3MXS</b>	<b>20-16C3MXSS</b>	160	160
35, 38	1 1/2	1 1/2-11	1 7/8-12	33	38	59	67	48	747	<b>24C3MXS</b>	<b>24C3MXSS</b>	160	140

Order codes shown are part of our current manufacturing programme.

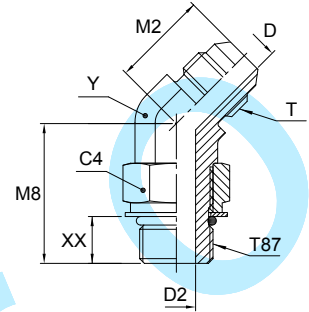
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**V87OMX 45° Male stud elbow**

Triple-Lok® 37° Flare end / Male metric thread O-ring (ISO 6149)



Tube O.D. mm	Tube O.D. in.	Thread Metric T87	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M2 mm	M8 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	18	27	18	11	17	<b>4M10V87OMXS</b>	420
6	1/4	M 12×1.0	7/16-20	17	4.4	6	20	27	16	13	25	<b>4M12V87OMXS</b>	420
8	5/16	M 10×1.0	1/2-20	14	6	4.5	20	27	18	13	31	<b>5M10V87OMXS</b>	420
8	5/16	M 12×1.5	1/2-20	17	6	6	20	27	16	13	25	<b>5M12V87OMXS</b>	420
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	21	28	17	14	31	<b>6M14V87OMXS</b>	420
10	3/8	M 16×1.5	9/16-18	22	7.5	9	22	33	21	19	58	<b>6M16V87OMXS</b>	350
10	3/8	M 18×1.5	9/16-18	24	7.5	11	22	33	20	19	66	<b>6M18V87OMXS</b>	350
12	1/2	M 16×1.5	3/4-16	22	9.9	9	25	33	21	19	65	<b>8M16V87OMXS</b>	350
12	1/2	M 18×1.5	3/4-16	24	9.9	11	25	33	20	19	66	<b>8M18V87OMXS</b>	350
14, 15,16	5/8	M 18×1.5	7/8-14	24	12.3	11	28	37	24	22	99	<b>10M18V87OMXS</b>	350
14, 15,16	5/8	M 22×1.5	7/8-14	27	12.3	14	28	38	25	22	99	<b>10M22V87OMXS</b>	350
18, 20	3/4	M 22×1.5	1 1/16-12	27	15.5	14	33	40	27	27	164	<b>12M22V87OMXS</b>	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	33	46	30	27	173	<b>12M27V87OMXS</b>	350
25	1	M 33×2.0	1 5/16-12	41	21.5	23	37	46	30	33	287	<b>16M33V87OMXS</b>	280

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

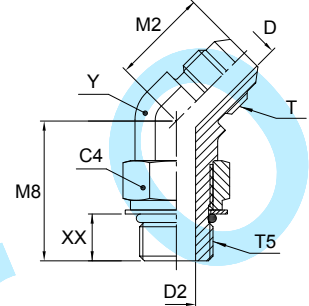
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**V5OMX 45° Male stud elbow**

Triple-Lok® 37° Flare end / Male UNF thread O-ring (ISO 11926)  
SAE 070320 MS51528



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M2 mm	M8 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.													S	SS
6	1/4	7/16-20	7/16-20	14.3	4.4	4.4	18	27	16	11	34	<b>4 V5OX-S</b>	<b>4 V5OX-SS</b>	420	350
8	5/16	1/2-20	1/2-20	16	6	6	20	27	16	14	42	<b>5 V5OX-S</b>	<b>5 V5OX-SS</b>	420	350
10	3/8	9/16-18	9/16-18	17	7.5	7.5	21	29	17	14	52	<b>6V5OMXS</b>	<b>6 V5OX-SS</b>	420	350
10	3/8	3/4-16	9/16-18	22.2	7.5	9.9	22	23	19	19	104	<b>6-8 V5OX-S</b>	<b>6-8 V5OX-SS</b>	420	350
12	1/2	3/4-16	3/4-16	22.2	9.9	9.9	25	33	19	19	104	<b>8 V5OX-S</b>	<b>8 V5OX-SS</b>	420	350
12	1/2	9/16-18	3/4-16	17.5	9.9	7.5	25	28	16	19	98	<b>8-6 V5OX-S</b>	<b>8-6 V5OX-SS</b>	420	350
12	1/2	7/8-14	3/4-16	25.4	9.9	12.3	25	39	23	22	148	<b>8-10 V5OX-S</b>	<b>8-10 V5OX-SS</b>	350	350
14, 15,16	5/8	7/8-14	7/8-14	25.4	12.3	12.3	28	39	23	22	157	<b>10 V5OX-S</b>	<b>10 V5OX-SS</b>	350	350
14, 15,16	5/8	3/4-16	7/8-14	22.2	12.3	9.9	28	35	21	22	157	<b>10-8 V5OX-S</b>	<b>10-8 V5OX-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	31.8	15.5	15.5	33	44	26	27	258	<b>12 V5OX-S</b>	<b>12 V5OX-SS</b>	350	350
18, 20	3/4	7/8-14	1 1/16-12	25.4	15.5	12.5	33	40	25	27	227	<b>12-10 V5OX-S</b>	<b>12-10 V5OX-SS</b>	350	350
22	7/8	1 3/16-12	1 3/16-12	35	18.3	18.3	37	47	30	33.3	275	<b>14 V5OX-S</b>	<b>14 V5OX-SS</b>	280	—
25	1	1 5/16-12	1 5/16-12	38	21.4	21.4	37	47	30	33.3	375	<b>16 V5OX-S</b>	<b>16 V5OX-SS</b>	280	280
25	1	1 5/16-12	1 1/16-12	31.8	21.4	15.5	37	47	31	33.3	277	<b>16-12 V5OX-S</b>	<b>16-12 V5OX-SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	47.6	27.4	27.4	40	49	31	41	570	<b>20 V5OX-S</b>	<b>20 V5OX-SS</b>	280	210
35, 38	1 1/2	1 7/8-12	1 7/8-12	54	33.3	33.3	45	49	31	47.6	706	<b>24 V5OX-S</b>	<b>24 V5OX-SS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

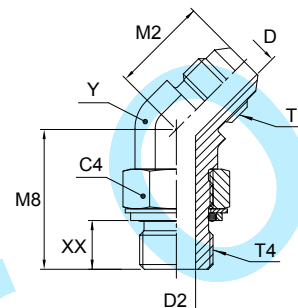
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## V4OMX 45° Male stud elbow

Triple-Lok® 37° Flare end / Male BSPB thread O-ring + retaining ring (ISO 1179)



Tube O.D. mm	Tube O.D. in.	Thread BSPB T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M2 mm	M8 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	1/8-28	7/16-20	14	4.4	4.4	18	27	18	11	35	<b>4V4OMXS</b>	250
6	1/4	1/4-19	7/16-20	19	4.4	7.5	21	29	18	14	48	<b>4-4V4OMXS</b>	250
8	5/16	1/8-28	1/2-20	14	6	4.4	20	27	18	13	44	<b>5V4OMXS</b>	250
8	5/16	1/4-19	1/2-20	19	6	7.5	21	27	15	14	51	<b>5-4V4OMXS</b>	250
10	3/8	1/4-19	9/16-18	19	7.5	7.5	21	29	18	14	55	<b>6V4OMXS</b>	250
10	3/8	3/8-19	9/16-18	22	7.5	9.9	22	33	22	19	70	<b>6-6V4OMXS</b>	250
10	3/8	1/2-14	9/16-18	27	7.5	12.3	22	39	24	22	92	<b>6-8V4OMXS</b>	250
12	1/2	3/8-19	3/4-16	22	9.9	9.9	25	33	22	19	104	<b>8V4OMXS</b>	250
12	1/2	1/2-14	3/4-16	27	9.9	12.3	25	39	24	22	148	<b>8-8V4OMXS</b>	250
14, 15,16	5/8	1/2-14	7/8-14	27	12.3	12.3	28	39	24	22	165	<b>10V4OMXS</b>	250
14, 15,16	5/8	3/4-14	7/8-14	36	12.3	15.5	30	44	29	27	235	<b>10-12V4OMXS</b>	250
18, 20	3/4	3/4-14	1 1/16-12	36	15.5	15.5	33	44	30	27	270	<b>12V4OMXS</b>	250
25	1	1-11	1 5/16-12	41	21.5	21.5	37	47	31	33	394	<b>16V4OMXS</b>	250
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	27.5	27.5	40	48	32	41	599	<b>20V4OMXS</b>	210
35, 38	1 1/2	1 1/2-11	1 7/8-12	55	33	33	45	48	33	48	750	<b>24V4OMXS</b>	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

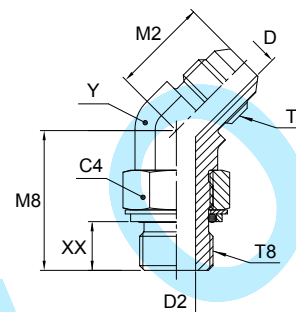
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



**V8OMX 45° Male stud elbow**

Triple-Lok® 37° Flare end / Male metric thread – O-ring + retaining ring



Tube O.D. mm	in.	Thread Metric T8	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M2 mm	M8 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	18	27	20	11	23	<b>4M10V8OMXS</b>	250
6	1/4	M 12×1.5	7/16-20	17	4.4	6	20	27	18	13	25	<b>4M12V8OMXS</b>	250
8	5/16	M 12×1.5	1/2-20	17	6	6	20	28	18	13	28	<b>5M12V8OMXS</b>	250
10	3/8	M 14×1.5	9/16-18	17	7.5	7.5	21	28	19	14	36	<b>6M14V8OMXS</b>	250
12	1/2	M 16×1.5	3/4-16	19	9.9	9	25	33	23	19	68	<b>8M16V8OMXS</b>	250
12	1/2	M 18×1.5	3/4-16	22	9.9	11	25	33	22	19	78	<b>8M18V8OMXS</b>	250
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	28	38	27	22	119	<b>10M22V8OMXS</b>	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	33	46	32	27	208	<b>12M27V8OMXS</b>	175
25	1	M 33×2.0	1 5/16-12	38	21.5	23	37	46	32	33	333	<b>16M33V8OMXS</b>	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

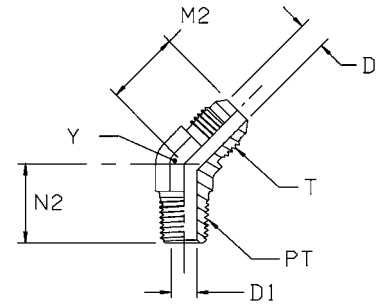
**K**

**VMTX 45° Male stud elbow**

Triple-Lok® 37° Flare end / Male NPTF\* thread (SAE 476)

SAE 070302 MS51508

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D1 mm	M2 mm	N2 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok®	Triple-Lok®	Triple-Lok®	PN (bar)	
mm	in.									Steel	Stainless Steel	Brass	S	SS
6	1/4	1/8-27	7/16-20	4.4	4.8	18	16	11	18	4 VTX-S	4 VTX-SS	4 VTX-B	420	350
6	1/4	1/4-18	7/16-20	4.4	7	21	22	14	30	4-4 VTX-S	4-4 VTX-SS	4-4 VTX-B	420	350
6	1/4	3/8-18	9/16-18	4.4	10.3	22	24	19	54	4-6 VTX-S			420	350
8	5/16	1/8-27	1/2-20	6	4.8	20	16	14	22	5 VTX-S	5 VTX-SS	5 VTX-B	420	350
8	5/16	1/4-18	1/2-20	6	7	21	22	14	31	5-4 VTX-S	5-4 VTX-SS	5-4 VTX-B	420	350
10	3/8	1/4-18	9/16-18	7.5	7	21	22	14	27	6 VTX-S	6 VTX-SS	6 VTX-B	420	350
10	3/8	1/8-27	9/16-18	7.5	4.7	21	17	14	23	6-2 VTX-S	6-2 VTX-SS	6-2 VTX-B	420	350
10	3/8	3/8-18	9/16-18	7.5	10.3	22	24	19	52	6-6 VTX-S	6-6 VTX-SS	6-6 VTX-B	420	350
10	3/8	1/2-14	9/16-18	7.5	13.5	22	30	22	74	6-8 VTXS	6-8 VTX-SS	6-8 VTX-B	420	350
12	1/2	1/4-18	3/4-16	9.9	7	25	24	19	62	8-4 VTX-S	8-4 VTX-SS	8-4 VTX-B	420	350
12	1/2	3/8-18	3/4-16	9.9	10.3	25	24	19	61	8 VTX-S	8 VTX-SS	8 VTX-B	420	350
12	1/2	1/2-14	3/4-16	9.9	13.5	25	30	22	92	8-8 VTX-S	8-8 VTX-SS	8-8 VTX-B	420	350
12	1/2	3/4-14	3/4-16	9.9	18.2	26	31	27	144	8-12 VTX-S	8-12 VTX-SS	8-12 VTX-B	280	280
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	28	30	22	92	10 VTX-S	10 VTX-SS	10 VTX-B	350	350
14, 15, 16	5/8	3/8-18	7/8-14	12.3	10.3	28	25	22	94	10-6 VTX-S	10-6 VTX-SS	10-6 VTX-B	350	350
14, 15, 16	5/8	3/4-14	7/8-14	12.3	18.2	33	31	27	156	10-12 VTX-S	10-12 VTX-SS		280	280
18, 20	3/4	3/4-14	1 1/16-12	15.5	18.2	33	31	27	148	12 VTX-S	12 VTX-SS	12 VTX-B	280	280
18, 20	3/4	1/2-14	1 1/16-12	15.5	13.5	33	31	27	144	12-8 VTX-S	12-8 VTX-SS	12-8 VTX-B	350	350
18, 20	3/4	1-11.5	1 1/16-12	15.5	23.8	36	38	33.3	169	12-16 VTX-S	12-16 VTX-SS	12-16 VTX-B	210	210
25	1	1-11.5	1 5/16-12	21.4	23.8	37	38	33.3	239	16 VTX-S	16 VTX-SS	16 VTX-B	210	210
25	1	3/4-14	1 5/16-12	21.4	18.2	37	33	33.3	213	16-12 VTX-S	16-12 VTX-SS	16-12 VTX-B	280	280
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	40	42	41	385	20 VTX-S	20 VTX-SS	20 VTX-B	170	170
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	33.3	38	45	45	47.6	495	24 VTX-S	24 VTX-SS	24 VTX-B	170	140
	2	2-11.5	2 1/2-12	45	49	56	54	63.5	1149	32 VTX-S			170	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

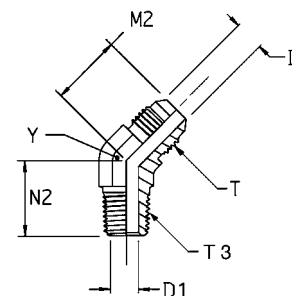
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35%.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**V3MX 45° Male stud elbow**

Triple-Lok® 37° Flare end / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2A T	D mm	D1 mm	M2 mm	N2 mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
mm	in.										
6	1/4	1/8-28	7/16-20	4.4	5	18	16	11	18	<b>4V3MXS</b>	315
6	1/4	1/4-19	7/16-20	4.4	7	21	22	14	30	<b>4-4V3MXS</b>	315
8	5/16	1/8-28	1/2-20	6	5	20	16	13	22	<b>5V3MXS</b>	315
8	5/16	1/4-19	1/2-20	6	7	21	22	14	31	<b>5-4V3MXS</b>	315
10	3/8	1/4-19	9/16-18	7.5	7	21	22	14	27	<b>6V3MXS</b>	315
10	3/8	3/8-19	9/16-18	7.5	10	22	24	19	52	<b>6-6V3MXS</b>	315
10	3/8	1/2-14	9/16-18	7.5	13.5	22	30	22	74	<b>6-8V3MXS</b>	315
12	1/2	3/8-19	3/4-16	9.9	10	25	24	19	61	<b>8V3MXS</b>	315
12	1/2	1/2-14	3/4-16	9.9	13.5	25	30	22	92	<b>8-8V3MXS</b>	315
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	28	30	22	92	<b>10V3MXS</b>	315
18, 20	3/4	3/4-14	7/8-14	15.5	18	33	31	27	148	<b>12V3MXS</b>	160
25	1	1-11	1 5/16-12	21.5	24	37	38	33	239	<b>16V3MXS</b>	160
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	27.5	32	40	42	41	385	<b>20V3MXS</b>	160
35, 38	1 1/2	1 1/2-11	1 7/8-12	33	38	45	45	48	495	<b>24V3MXS</b>	160

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

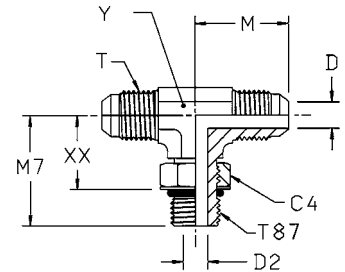
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

## S87OMX Male stud branch tee

Triple-Lok® 37° Flare ends / Male metric thread O-ring (ISO 6149)



Tube O.D. mm	Tube O.D. in.	Thread Metric T87	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	18	11	27	<b>4M10S87OMXS</b>	420
8	5/16	M 12×1.5	1/2-20	17	6	6	24	31	19	13	42	<b>5M12S87OMXS</b>	420
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	27	34	22	14	53	<b>6M14S87OMXS</b>	420
12	1/2	M 16×1.5	3/4-16	22	9.9	9	32	38	26	19	113	<b>8M16S87OMXS</b>	350
12	1/2	M 18×1.5	3/4-16	24	9.9	11	32	38	26	19	114	<b>8M18S87OMXS</b>	350
14, 15,16	5/8	M 18×1.5	7/8-14	24	12.3	11	37	42	29	22	174	<b>10M18S87OMXS</b>	350
14, 15,16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	29	22	175	<b>10M22S87OMXS</b>	350
18, 20	3/4	M 22×1.5	7/8-14	27	15.5	14	42	45	32	27	295	<b>12M22S87OMXS</b>	350
18, 20	3/4	M 27×2.0	7/8-14	32	15.5	18	42	51	35	27	304	<b>12M27S87OMXS</b>	350
25	1	M 33×2.0	1 5/16-12	41	21.5	23	46	53	38	33	530	<b>16M33S87OMXS</b>	280

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

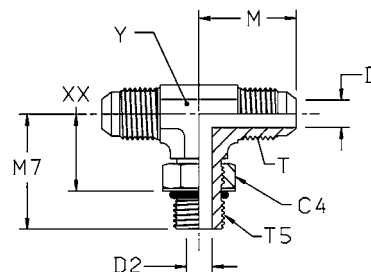
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**S50MX Male stud branch tee**

Triple-Lok® 37° Flare ends / Male UNF thread O-ring (ISO 11926)

SAE 070429 MS51529



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.													S	SS
6	1/4	7/16-20	7/16-20	14.3	4.4	4.4	23	26	15	11	46	<b>4 S50X-S</b>	<b>4 S50X-SS</b>	420	350
8	5/16	1/2-20	1/2-20	16	5.8	5.8	24	29	18	14	66	<b>5 S50X-S</b>	<b>5 S50X-SS</b>	420	350
10	3/8	9/16-18	9/16-18	17.5	7.5	7.5	27	32	20	14	76	<b>6 S50X-S</b>	<b>6 S50X-SS</b>	420	350
12	1/2	3/4-16	3/4-16	22	9.9	10	32	37	23	19	150	<b>8S50MXS</b>	<b>8 S50X-SS</b>	420	350
14, 15, 16	5/8	7/8-14	7/8-14	27	12.3	12.5	37	43	28	22	224	<b>10S50MXS</b>	<b>10 S50X-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	31.8	15.5	15.5	42	49	31	27	367	<b>12 S50X-S</b>	<b>12 S50X-SS</b>	350	350
25	1	1 5/16-12	1 5/16-12	38	21.4	21.4	46	52	34	33.3	506	<b>16 S50X-S</b>	<b>16 S50X-SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	47.6	27.4	27.4	52	57	40	41	1053	<b>20 S50X-S</b>	<b>20 S50X-SS</b>	280	280
35, 38	1 1/2	1 7/8-12	1 7/8-12	54	33.3	33.3	59	61	43	47.6	1296	<b>24 S50X-S</b>		210	—
	2	2 1/2-12	2 1/2-12	69.8	45.2	45.2	78	73	56	63.5	2000	<b>32 S50X-S</b>		140	—

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

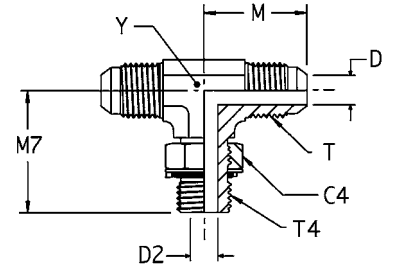
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

### S4OMX Male stud branch tee

Triple-Lok® 37° Flare end / Adjustable BSPP thread O-ring + retaining ring (ISO 1179)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)		
mm	in.												S	SS	S	SS	
6	1/4	1/8-28	7/16-20	14	4.4	4.4	23	27	17	11	47	<b>4S4OMXS</b>	<b>4S4OMXSS</b>	250	250		
10	3/8	1/4-19	9/16-18	19	7.5	7.5	27	32	19	14	78	<b>6S4OMXS</b>	<b>6S4OMXSS</b>	250	200		
12	1/2	3/8-19	3/4-16	22	9.9	10	32	37	24	19	154	<b>8S4OMXS</b>	<b>8S4OMXSS</b>	250	200		
12	1/2	1/2-14	3/4-16	27	9.9	12.3	34	44	28	22	186	<b>8-8-8S4OMXS</b>	<b>8-8-8S4OMXSS</b>	250	200		
14, 15, 16	5/8	1/2-14	7/8-14	27	12.3	12.3	37	43	27	22	231	<b>10S4OMXS</b>	<b>10S4OMXSS</b>	250	200		
18, 20	3/4	3/4-14	1 1/16-12	36	15.5	15.5	42	50	34	27	379	<b>12S4OMXS</b>	<b>12S4OMXSS</b>	250	200		
25	1	1-11	1 5/16-12	41	21.5	21.5	46	52	35	33	569	<b>16S4OMXS</b>	<b>16S4OMXSS</b>	250	200		
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50	27.5	27.5	52	57	39	41	1075	<b>20S4OMXS</b>	<b>20S4OMXSS</b>	210	160		

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

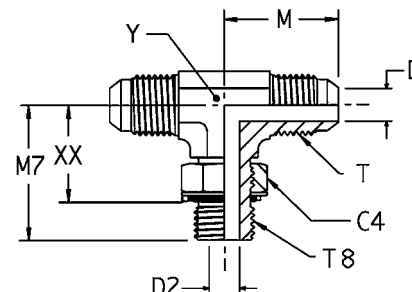
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVEN

## S8OMX Male stud branch tee

Triple-Lok® 37° Flare ends / Male metric thread – O-ring + retaining ring



Tube O.D. mm	in.	Thread Metric T8	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	18	11	27	<b>4M10S8OMXS</b>	250
8	5/16	M 12×1.5	1/2-20	17	6	6	24	31	19	13	42	<b>5M12S8OMXS</b>	250
10	3/8	M 14×1.5	9/16-18	17	7.5	7.5	27	34	22	14	53	<b>6M14S8OMXS</b>	250
12	1/2	M 16×1.5	3/4-16	19	9.9	9	32	38	26	19	95	<b>8M16S8OMXS</b>	250
12	1/2	M 18×1.5	3/4-16	22	9.9	11	32	38	26	19	114	<b>8M18S8OMXS</b>	250
14, 15,16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	30	22	175	<b>10M22S8OMXS</b>	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	42	51	35	27	304	<b>12M27S8OMXS</b>	175
25	1	M 33×2.0	1 5/16-12	38	21.5	23	46	53	37	33	491	<b>16M33S8OMXS</b>	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

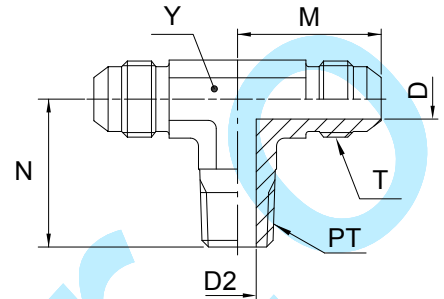


**SMTX Male stud branch tee**

Triple-Lok® 37° Flare ends / Male NPTF\* thread (SAE 476)

SAE 070425 MS51512

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.												S	SS
6	3/16	1/8-27	3/8-24	3	4.7	21	18	11	25	<b>3 STX-S</b>	<b>3 STX-SS</b>	<b>3 STX-B</b>	420	350
	1/4	1/8-27	7/16-20	4.4	4.7	23	20	11	31	<b>4 STX-S</b>	<b>4 STX-SS</b>	<b>4 STX-B</b>	420	350
	1/4	1/4-18	7/16-20	4.4	7	27	28	14	49	<b>4-4-4 STX-S</b>	<b>4-4-4 STX-SS</b>	<b>4-4-4 STX-B</b>	420	350
	5/16	1/8-27	1/2-20	6	4.7	25	21	14	37	<b>5 STX-S</b>	<b>5 STX-SS</b>	<b>5 STX-B</b>	420	350
10	3/8	1/4-18	9/16-18	7.5	7	27	28	14	57	<b>6 STX-S</b>	<b>6 STX-SS</b>	<b>6 STX-B</b>	420	350
10	3/8	3/8-18	9/16-18	7.5	10.3	29	31	19	77	<b>6-6-6 STX-S</b>	<b>6-6-6 STX-SS</b>	<b>6-6-6 STX-B</b>	420	350
12	1/2	3/8-18	3/4-16	9.9	10.3	32	31	19	113	<b>8 STX-S</b>	<b>8 STX-SS</b>	<b>8 STX-B</b>	420	350
12	1/2	1/2-14	3/4-16	9.9	13.5	34	37	22	164	<b>8-8-8 STX-S</b>	<b>8-8-8 STX-SS</b>	<b>8-8-8 STX-B</b>	420	350
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	173	<b>10 STX-S</b>	<b>10 STX-SS</b>	<b>10 STX-B</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	18	18.3	42	40	27	272	<b>12 STX-S</b>	<b>12 STX-SS</b>	<b>12 STX-B</b>	280	280
22	7/8	3/4-14	1 3/16-12	18.3	18.3	46	43	33.3	323	<b>14 STX-S</b>	<b>14 STX-SS</b>	<b>14 STX-B</b>	280	—
25	1	1-11.5	1 5/16-12	21.4	23.8	46	50	33.3	413	<b>16 STX-S</b>	<b>16 STX-SS</b>	<b>16 STX-B</b>	210	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	52	60	41	681	<b>20 STX-S</b>	<b>20 STX-SS</b>	<b>20 STX-B</b>	170	170
	2	1 1/2-11.5	1 7/8-12	33.3	38	59	67	47.6	905	<b>24 STX-S</b>	<b>24 STX-SS</b>	<b>24 STX-B</b>	170	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

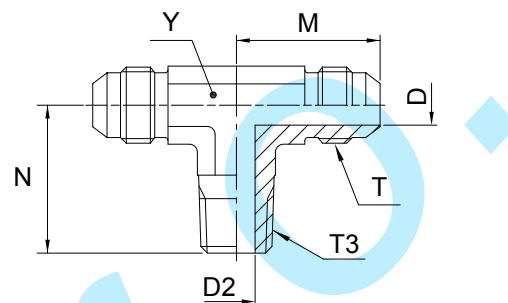
For Brass parts reduce pressures by 35 %.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



**S3MX Male stud branch tee**

Triple-Lok® 37° Flare ends / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	4.4	5	23	20	11	30	<b>4S3MXS</b>	<b>4S3MXSS</b>	315	315
10	3/8	1/4-19	7/16-20	7.5	7	27	28	14	55	<b>6S3MXS</b>	<b>6S3MXSS</b>	315	315
12	1/2	3/8-19	3/4-16	9.9	10	32	31	19	111	<b>8S3MXS</b>	<b>8S3MXSS</b>	315	315
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	169	<b>10S3MXS</b>	<b>10S3MXSS</b>	315	315
18, 20	3/4	3/4-14	1 1/16-12	15.5	18	42	40	27	267	<b>12S3MXS</b>	<b>12S3MXSS</b>	160	160
25	1	1-11	1 5/16-12	21.5	24	46	50	33	407	<b>16S3MXS</b>	<b>16S3MXSS</b>	160	160

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

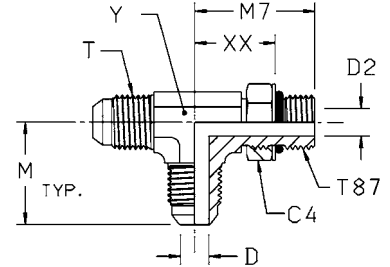
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

**R87OMX Male stud run tee**

Triple-Lok® 37° Flare ends / Male metric thread – O-ring (ISO 6149)



Tube O.D. mm	Tube O.D. in.	Thread Metric T87	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	18	11	27	<b>4M10R87OMXS</b>	420
10	3/8	M 14×1.5	9/16-18	19	7.5	7.5	27	34	22	14	53	<b>6M14R87OMXS</b>	420
12	1/2	M 16×1.5	3/4-16	22	9.9	9	32	38	26	19	113	<b>8M16R87OMXS</b>	350
12	1/2	M 18×1.5	3/4-16	24	9.9	11	32	38	26	19	114	<b>8M18R87OMXS</b>	350
14, 15, 16	5/8	M 18×1.5	7/8-14	24	12.3	11	37	42	29	22	174	<b>10M18R87OMXS</b>	350
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	29	22	175	<b>10M22R87OMXS</b>	350
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	42	51	35	27	315	<b>12M27R87OMXS</b>	350
25	1	M 33×2.0	1 5/16-12	41	22.5	23	46	53	38	33	495	<b>16M33R87OMXS</b>	280

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

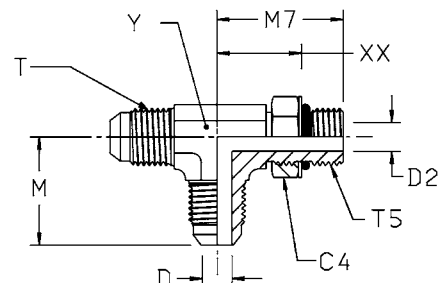
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVERT

**R5OMX Male stud run tee**

Triple-Lok® 37° Flare ends / Male UNF thread O-ring (ISO 11926)

SAE 070428 MS51530



Tube O.D.		Thread UN/UNF-2A T5	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.													S	SS
6	1/4	7/16-20	7/16-20	14	4.4	4.4	23	26	16	11	46	<b>4 R5OX-S</b>	<b>4 R5OX-SS</b>	420	350
8	5/16	1/2-20	1/2-20	16	6	6	24	29	18	14	66	<b>5 R5OX-S</b>	<b>5 R5OX-SS</b>	420	350
10	3/8	9/16-18	9/16-18	17.5	7.5	7.5	27	32	20	14	76	<b>6 R5OX-S</b>	<b>6 R5OX-SS</b>	420	350
12	1/2	3/4-16	3/4-16	22.2	9.9	10	32	37	23	19	151	<b>8 R5OX-S</b>	<b>8 R5OX-SS</b>	420	350
14, 15, 16	5/8	7/8-14	7/8-14	25	12.3	12.3	37	43	28	22	226	<b>10 R5OX-S</b>	<b>10 R5OX-SS</b>	350	350
18, 20	3/4	1 1/16-12	1 1/16-12	32	15.5	15.5	42	49	32	27	372	<b>12 R5OX-S</b>	<b>12 R5OX-SS</b>	350	350
25	1	1 5/16-12	1 5/16-12	38	21.4	21.4	46	52	35	33.3	557	<b>16 R5OX-S</b>	<b>16 R5OX-SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	48	27.4	27.4	52	57	40	41	1053	<b>20 R5OX-S</b>	<b>20 R5OX-SS</b>	280	280
35, 38	1 1/2	1 7/8-12	1 7/8-12	54	33.3	33.3	59	61	43	47.6	1296	<b>24 R5OX-S</b>	<b>24 R5OX-SS</b>	210	210
	2	2 1/2-12	2 1/2-12	70	45.2	45.2	78	73	56	66	2000	<b>32 R5OX-S</b>	<b>32 R5OX-SS</b>	140	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

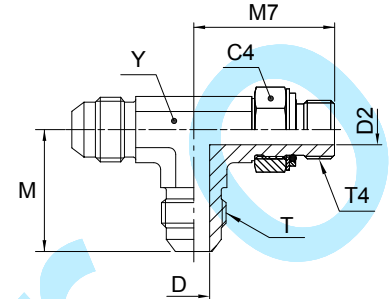
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## R4OMX Male stud run tee

Triple-Lok® 37° Flare end / Adjustable BSPB thread O-ring + retaining ring (ISO 1179)



Tube O.D.		Thread BSPB T4	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel		PN (bar)		
mm	in.												S	SS	S	SS	
6	1/4	1/8-28	7/16-20	14	4.4	4.4	23	27	17	11	47	<b>4R4OMXS</b>	<b>4R4OMXSS</b>	250	200		
10	3/8	1/4-19	9/16-18	19	7.5	7.5	27	32	19	14	78	<b>6R4OMXS</b>	<b>6R4OMXSS</b>	250	200		
12	1/2	3/8-19	3/4-16	22	9.9	9.9	32	37	24	19	154	<b>8R4OMXS</b>	<b>8R4OMXSS</b>	250	200		
14, 15, 16	5/8	1/2-14	7/8-14	27	12.3	12.3	37	43	27	22	231	<b>10R4OMXS</b>	<b>10R4OMXSS</b>	250	200		
18, 20	3/4	3/4-14	1 1/16-12	36	15.5	15.5	42	50	34	27	379	<b>12R4OMXS</b>	<b>12R4OMXSS</b>	250	200		
25	1	1-11	1 5/16-12	41	21.5	21.5	46	52	34	33	569	<b>16R4OMXS</b>	<b>16R4OMXSS</b>	250	200		
28, 30, 32	1 1/4	1 1/4-11	1 5/8-12	50							1075	<b>20R4OMXS</b>	<b>20R4OMXSS</b>	210	160		

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

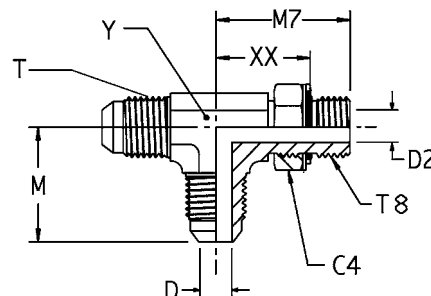
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## R80MX Male stud run tee

Triple-Lok® 37° Flare ends / Male metric thread – O-ring + retaining ring



Tube O.D. mm	Tube O.D. in.	Thread Metric T8	Thread UN/UNF-2A T	C4 mm	D mm	D2 mm	M mm	M7 mm	XX mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	M 10×1.0	7/16-20	14	4.4	4.5	23	27	18	11	27	<b>4M10R80MXS</b>	250
8	5/16	M 12×1.5	1/2-20	17	6	6	24	31	20	13	42	<b>5M12R80MXS</b>	250
10	3/8	M 14×1.5	9/16-18	17	7.5	7.5	27	34	23	14	53	<b>6M14R80MXS</b>	250
12	1/2	M 16×1.5	3/4-16	19	9.9	9	32	38	27	19	95	<b>8M16R80MXS</b>	250
12	1/2	M 18×1.5	3/4-16	22	9.9	9.9	32	38	26	19	114	<b>8M18R80MXS</b>	250
14, 15, 16	5/8	M 22×1.5	7/8-14	27	12.3	14	37	43	29	22	175	<b>10M22R80MXS</b>	250
18, 20	3/4	M 27×2.0	1 1/16-12	32	15.5	18	42	51	35	27	304	<b>12M27R80MXS</b>	175
25	1	M 33×2.0	1 5/16-12	38	22.5	23	46	53	38	33	491	<b>16M33R80MXS</b>	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

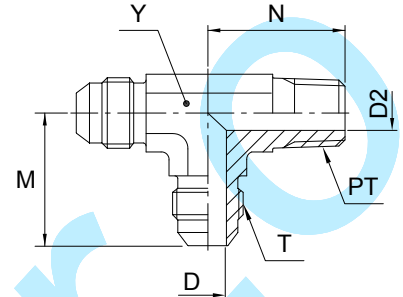


**RMTX Male stud run tee**

Triple-Lok® 37° Flare ends / Male NPTF\* thread (SAE 476)

SAE 070424 MS51511

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.												S	SS
6	3/16	1/8-27	3/8-24	3.2	4.7	21	18	11	25	<b>3 RTX-S</b>	<b>3 RTX-SS</b>		420	350
	1/4	1/8-27	7/16-20	4.4	4.7	23	20	11	31	<b>4 RTX-S</b>	<b>4 RTX-SS</b>	<b>4 RTX-B</b>	420	350
	1/4	1/4-18	7/16-20	4.4	7	27	28	14	49	<b>4-4-4 RTX-S</b>	<b>4-4-4 RTX-SS</b>	<b>4-4-4 RTX-B</b>	420	350
	5/16	1/8-27	1/2-20	6	4.7	24	20	14	37	<b>5 RTX-S</b>	<b>5 RTX-SS</b>	<b>5 RTX-B</b>	420	350
10	3/8	1/4-18	9/16-18	7.5	7	27	28	14	57	<b>6 RTX-S</b>	<b>6 RTX-SS</b>	<b>6 RTX-B</b>	420	350
10	3/8	3/8-18	9/16-18	7.5	10.3	29	31	19	77	<b>6-6-6 RTX-S</b>	<b>6-6-6 RTX-SS</b>	<b>6-6-6 RTX-B</b>	420	350
12	1/2	3/8-18	3/4-16	9.9	10.3	32	31	19	109	<b>8 RTX-S</b>	<b>8 RTX-SS</b>	<b>8 RTX-B</b>	420	350
12	1/2	1/2-14	3/4-16	9.9	13.5	34	37	22	163	<b>8-8-8 RTX-S</b>	<b>8-8-8 RTX-SS</b>	<b>8-8-8 RTX-B</b>	420	350
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	172	<b>10 RTX-S</b>	<b>10 RTX-SS</b>	<b>10 RTX-B</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	15.5	18.3	42	40	27	268	<b>12 RTX-S</b>	<b>12 RTX-SS</b>	<b>12 RTX-B</b>	280	280
22	7/8	3/4-14	1 3/16-12	18.3	18.3	46	43	33.3	323	<b>14 RTX-S</b>			280	—
25	1	1-11.5	1 5/16-12	21.4	23.8	46	50	33.3	413	<b>16 RTX-S</b>	<b>16 RTX-SS</b>	<b>16 RTX-B</b>	210	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	31.8	52	60	41	681	<b>20 RTX-S</b>	<b>20 RTX-SS</b>	<b>20 RTX-B</b>	170	170
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	33.3	38	59	67	47.6	905	<b>24 RTX-S</b>	<b>24 RTX-SS</b>		170	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

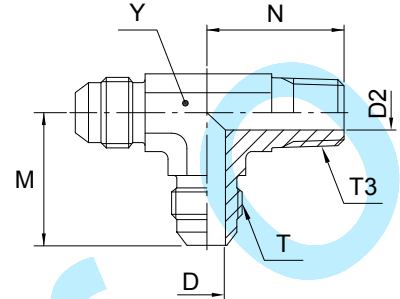
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**R3MX Male stud run tee**

Triple-Lok® 37° Flare ends / Male BSPT thread (ISO 7)



Tube O.D.		Thread BSPT T3	Thread UN/UNF-2A T	D mm	D2 mm	M mm	N mm	Y mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-28	7/16-20	4.4	5	23	20	11	30	<b>4R3MXS</b>	<b>4R3MXSS</b>	315	315
8	5/16	1/8-28	1/2-20	6	5	24	20	13	36	<b>5R3MXS</b>	<b>5R3MXSS</b>	315	315
10	3/8	1/4-19	9/16-18	7.5	7	27	28	14	55	<b>6R3MXS</b>	<b>6R3MXSS</b>	315	315
12	1/2	3/8-19	3/4-16	9.9	10	32	31	19	107	<b>8R3MXS</b>	<b>8R3MXSS</b>	315	315
14, 15, 16	5/8	1/2-14	7/8-14	12.3	13.5	37	37	22	170	<b>10R3MXS</b>	<b>10R3MXSS</b>	315	315

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

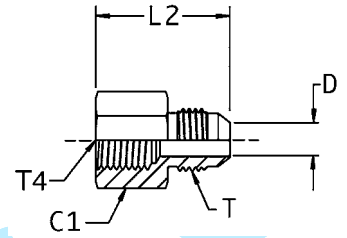
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



KOVAN

## G4MX Female connector

Triple-Lok® 37° Flare end / Female BSPP thread (ISO 1179-1)



mm	Tube O.D.		Thread BSPP T4	Thread UN/UNF-2A T	C1 mm	D mm	L2 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
	in.										S	SS
6	1/4		1/8-28	7/16-20	17	4.4	30	15	<b>4G4MXS</b>	<b>4G4MXSS</b>	315	315
6	1/4		1/4-19	7/16-20	19	4.4	35	42	<b>4-4G4MXS</b>	<b>4-4G4MXSS</b>	400	350
8	5/16		1/8-28	1/2-20	17	6	30	22	<b>5G4MXS</b>	<b>5G4MXSS</b>	315	315
8	5/16		1/4-19	1/2-20	19	6	35	40	<b>5-4G4MXS</b>	<b>5-4G4MXSS</b>	400	350
10	3/8		1/4-19	9/16-18	19	7.5	36	40	<b>6G4MXS</b>	<b>6G4MXSS</b>	400	350
10	3/8		3/8-19	9/16-18	22	7.5	37	50	<b>6-6G4MXS</b>	<b>6-6G4MXSS</b>	350	350
12	1/2		3/8-19	3/4-16	22	9.9	40	64	<b>8G4MXS</b>	<b>8G4MXSS</b>	350	350
12	1/2		1/2-14	3/4-16	30	9.9	46	116	<b>8-8G4MXS</b>	<b>8-8G4MXSS</b>	400	350
14, 15, 16	5/8		1/2-14	7/8-14	30	12.3	48	121	<b>10G4MXS</b>	<b>10G4MXSS</b>	350	350
18, 20	3/4		3/4-14	1 1/16-12	36	15.5	52	188	<b>12G4MXS</b>	<b>12G4MXSS</b>	315	315
25	1		1 1/11	1 5/16-12	46	21.5	60	340	<b>16G4MXS</b>	<b>16G4MXSS</b>	280	280
28, 30, 32	1 1/4		1 1/4-11	1 5/8-12	50	27.5	63	438	<b>20G4MXS</b>	<b>20G4MXSS</b>	210	210
35, 38	1 1/2		1 1/2-11	1 7/8-12	55	33	67	526	<b>24G4MXS</b>	<b>24G4MXSS</b>	140	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

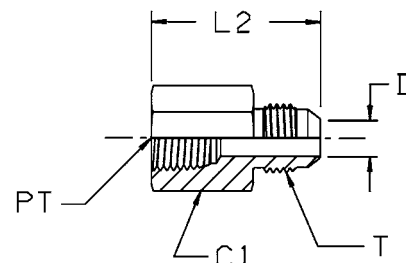


## GMTX Female connector

Triple-Lok® 37° Flare end / Female NPTF\* thread (SAE J476)

SAE 070103 MS51503

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	C1 mm	D mm	L2 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.									S	SS
2	1/8	1/8-27	5/16-24	14.3	1.6	28	18	<b>2 GTX-S</b>		420	
6	1/4	1/8-27	7/16-20	14.3	4.4	30	42	<b>4 GTX-S</b>	<b>4GMTXSS</b>	420	350
6	1/4	1/4-18	7/16-20	19	4.4	35	40	<b>4-4 GTX-S</b>	<b>4-4GMTXSS</b>	420	350
8	5/16	1/8-27	1/2-20	14.3	6	30	40	<b>5 GTX-S</b>	<b>5GMTXSS</b>	420	350
8	5/16	1/4-18	1/2-20	19	6	35.5	42	<b>5-4 GTX-S</b>	<b>5-4GMTXSS</b>	420	350
10	3/8	1/4-18	9/16-18	19	7.5	36	40	<b>6 GTX-S</b>	<b>6GMTXSS</b>	420	350
10	3/8	3/8-18	9/16-18	22.3	7.5	37	62	<b>6-6 GTX-S</b>	<b>6-6GMTXSS</b>	420	350
10	3/8	1/2-14	9/16-18	22.3	7.5	43	90	<b>6-8 GTX-S</b>	<b>6-8GMTXSS</b>	350	350
12	1/2	3/8-18	3/4-16	22.3	9.9	40	45	<b>8 GTX-S</b>	<b>8GMTXSS</b>	420	350
12	1/2	1/4-18	3/4-16	20.6	9.9	36	80	<b>8-4 GTX-S</b>	<b>8-4GMTXSS</b>	420	350
12	1/2	1/2-14	3/4-16	28.6	9.9	46	116	<b>8-8 GTX-S</b>	<b>8-8GMTXSS</b>	350	350
12	1/2	3/4-14	3/4-16	35	9.9	47	150	<b>8-12 GTX-S</b>	<b>8-12GMTXSS</b>	280	280
14, 15,16	5/8	1/2-14	7/8-14	28.6	12.3	48	121	<b>10 GTX-S</b>	<b>10GMTXSS</b>	350	350
14, 15,16	5/8	3/4-14	7/8-14	35	12.3	50	182	<b>10-12 GTX-S</b>	<b>10-12GMTXSS</b>	280	280
18, 20	3/4	3/4-14	1 1/16-12	35	15.5	52	188	<b>12 GTX-S</b>	<b>12GMTXSS</b>	280	280
18, 20	3/4	1/2-14	1 1/16-12	28.6	15.5	52	133	<b>12-8 GTX-S</b>	<b>12-8GMTXSS</b>	350	350
25	1	1-11.5	1 5/16-12	41.3	21.4	60	280	<b>16 GTX-S</b>	<b>16GMTXSS</b>	210	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	51	27.4	63	408	<b>20 GTX-S</b>	<b>20GMTXSS</b>	170	170
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	60.3	33.3	67	370	<b>24 GTX-S</b>	<b>24GMTXSS</b>	140	140

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

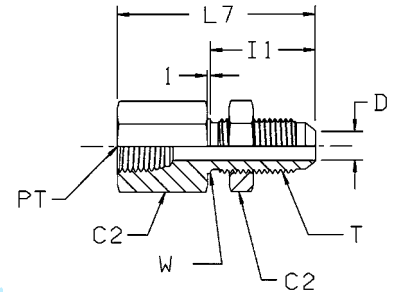
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## WGMTX Female bulkhead connector

Triple-Lok® 37° Flare end / Female NPTF\* thread (SAE J476)

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	C2 mm	D mm	I1 mm	L7 mm	W mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-27	7/16-20	17.5	4.4	31	47	11	42	<b>4 WGTX-WLN-S</b>	<b>4WGMTXWLNMS</b>	420	350
6	1/4	1/4-18	7/16-20	19	4.4	31	54	11	62	<b>4-4 WGTX-WLN-S</b>	<b>4-4WGMTXWLNMS</b>	420	350
10	3/8	1/4-18	9/16-18	20.6	7.5	33	54	14	72	<b>6 WGTX-WLN-S</b>	<b>6WGMTXWLNMS</b>	420	350
12	1/2	3/8-18	3/4-16	25.4	9.9	37	59	19	117	<b>8 WGTX-WLN-S</b>	<b>8WGMTXWLNMS</b>	420	350
14, 15, 16	5/8	1/2-14	7/8-14	28.6	12.3	41	69	22	179	<b>10 WGTX-WLN-S</b>	<b>10WGMTXWLNMS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	35	15.5	45	75	27	284	<b>12 WGTX-WLN-S</b>	<b>12WGMTXWLNMS</b>	280	280
25	1	1-11.5	1 5/16-12	41.3	21.4	45	81	33	415	<b>16 WGTX-WLN-S</b>	<b>16WGMTXWLNMS</b>	210	210

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove "WLN" (e.g. 10 WGTX)

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

### Maximum bulkhead wallthickness

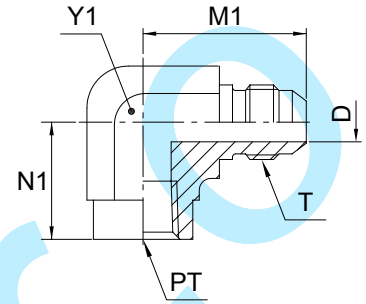
Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	8.4	5.3
5	5/16	8	8.4	5.3
6	3/8	10	10.7	7.1
8	1/2	12	11.2	8.4
10	5/8	14-16	10.9	8.1
12	3/4	18-20	11.2	8.6
14	7/8		10.4	7.9
16	1	22-25	9.9	7.4
20	1 1/4	28-32	10.2	7.4
24	1 1/2	35-38	7.1	—
32	2		7.1	—

## DMTX Female elbow connector

Triple-Lok® 37° Flare end / Female NPTF\* thread (SAE J476)

SAE 070203 MS51506

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	M1 mm	N1 mm	Y1 mm	Weight (steel) g/1 piece	Triple-Lok®	Triple-Lok®	Triple-Lok®	PN (bar)	
mm	in.								Steel	Stainless Steel	Brass	S	SS
6	1/4	1/8-27	7/16-20	4.4	27	17	14	33	<b>4 DTX-S</b>	<b>4 DTX-SS</b>	<b>4 DTX-B</b>	350	350
6	1/4	1/4-18	7/16-20	4.4	31	22	19	70	<b>4-4 DTX-S</b>	<b>4-4 DTX-SS</b>	<b>4-4 DTX-B</b>	350	350
8	5/16	1/8-27	1/2-20	6	27	17	14	33	<b>5 DTX-S</b>	<b>5 DTX-SS</b>	<b>5 DTX-B</b>	350	350
8	5/16	1/4-18	1/2-20	6	31	22	19	67	<b>5-4 DTX-S</b>	<b>5-4 DTX-SS</b>	<b>5-4 DTX-B</b>	350	350
10	3/8	1/4-18	9/16-18	7.5	31	22	19	67	<b>6 DTX-S</b>	<b>6 DTX-SS</b>	<b>6 DTX-B</b>	350	350
10	3/8	1/8-27	9/16-18	7.5	31	17	14	39	<b>6-2 DTX-S</b>	<b>6-2 DTX-SS</b>	<b>6-2 DTX-B</b>	350	350
10	3/8	3/8-18	9/16-18	7.5	33	26	22	103	<b>6-6 DTX-S</b>	<b>6-6 DTX-SS</b>	<b>6-6 DTX-B</b>	310	310
12	1/2	3/8-18	3/4-16	9.9	36	26	22	115	<b>8 DTX-S</b>	<b>8 DTX-SS</b>	<b>8 DTX-B</b>	310	310
12	1/2	1/4-18	3/4-16	9.9	36	26	19	190	<b>8-4 DTX-S</b>	<b>8-4 DTX-SS</b>	<b>8-4 DTX-B</b>	350	350
12	1/2	1/2-14	3/4-16	9.9	39	31	27	178	<b>8-8 DTX-S</b>	<b>8-8 DTX-SS</b>	<b>8-8 DTX-B</b>	210	210
14, 15, 16	5/8	1/2-14	7/8-14	12.3	42	31	27	180	<b>10 DTX-S</b>	<b>10 DTX-SS</b>	<b>10 DTX-B</b>	210	210
18, 20	3/4	3/4-14	1 1/16-12	15.5	48	35	33.3	315	<b>12 DTX-S</b>	<b>12 DTX-SS</b>	<b>12 DTX-B</b>	210	210
18, 20	3/4	1/2-14	1 1/16-12	15.5	48	34	27	175	<b>12-8 DTX-S</b>	<b>12-8 DTX-SS</b>	<b>12-8 DTX-B</b>	210	210
22	7/8	3/4-14	1 3/16-12	18.3	47	36	33.3	285	<b>14 DTX-S</b>	<b>14 DTX-SS</b>		125	125
25	1	1-11.5	1 5/16-12	21.4	55	41	41	506	<b>16 DTX-S</b>	<b>16 DTX-SS</b>	<b>16 DTX-B</b>	125	125
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	59	43	47.7	619	<b>20 DTX-S</b>	<b>20 DTX-SS</b>	<b>20 DTX-B</b>	100	100
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	33.3	73	53	64	1725	<b>24 DTX-S</b>	<b>24 DTX-SS</b>		100	100

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

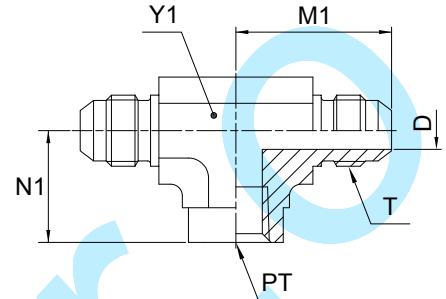


## OTX Female branch tee

Triple-Lok® 37° Flare ends / Female NPTF\* thread (SAE J476)

SAE 070427 MS51513

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	M1 mm	N1 mm	Y1 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-27	7/16-20	4.4	27	17	14	53	<b>4 OTX-S</b>	<b>4 OTX-SS</b>	<b>4 OTX-B</b>	350	350
8	5/16	1/8-27	1/2-20	6	27	17	14	53	<b>5 OTX-S</b>	<b>5 OTX-SS</b>	<b>5 OTX-B</b>	350	350
10	3/8	1/4-18	9/16-18	7.5	32	22	19	98	<b>6 OTX-S</b>	<b>6 OTX-SS</b>	<b>6 OTX-B</b>	350	350
12	1/2	3/8-18	3/4-16	9.9	36	26	22	145	<b>8 OTX-S</b>	<b>8 OTX-SS</b>	<b>8 OTX-B</b>	310	310
14, 15, 16	5/8	1/2-14	7/8-14	12.3	42	32	27	240	<b>10 OTX-S</b>	<b>10 OTX-SS</b>	<b>10 OTX-B</b>	210	210
18, 20	3/4	3/4-14	1 1/16-12	15.5	48	35	33.3	390	<b>12 OTX-S</b>	<b>12 OTX-SS</b>	<b>12 OTX-B</b>	210	210
25	1	1-11.5	1 5/16-12	21.4	55	41	41	745	<b>16 OTX-S</b>	<b>16 OTX-SS</b>	<b>16 OTX-B</b>	125	125
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	59	43	47.7	930	<b>20 OTX-S</b>	<b>20 OTX-SS</b>		100	100
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	33.3	73	53	64	2255	<b>24 OTX-S</b>	<b>24 OTX-SS</b>		100	100

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %.

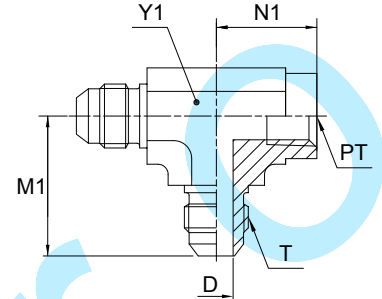
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**MTX Female run tee**

Triple-Lok® 37° Flare ends / Female NPTF\* thread (SAE J476)

SAE 070426 MS51514

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2A T	D mm	M1 mm	N1 mm	Y1 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
mm	in.											S	SS
6	1/4	1/8-27	7/16-20	4.4	27	17	14	45	<b>4 MTX-S</b>	<b>4 MTX-SS</b>	<b>4 MTX-B</b>	350	350
10	3/8	1/4-18	9/16-18	7.5	32	22	19	88	<b>6 MTX-S</b>	<b>6 MTX-SS</b>	<b>6 MTX-B</b>	350	350
12	1/2	3/8-18	3/4-16	9.9	36	26	22	125	<b>8 MTX-S</b>	<b>8 MTX-SS</b>	<b>8 MTX-B</b>	310	310
14, 15, 16	5/8	1/2-14	7/8-14	12.3	42	32	27	210	<b>10 MTX-S</b>	<b>10 MTX-SS</b>	<b>10 MTX-B</b>	210	210
18, 20	3/4	3/4-14	1 1/16-12	15.5	48	35	33.3	280	<b>12 MTX-S</b>	<b>12 MTX-SS</b>	<b>12 MTX-B</b>	210	210
22	7/8	3/4-14	1 3/16-12	18.3	47	36	33.3	446	<b>14 MTX-S</b>			210	—
25	1	1-11.5	1 5/16-12	21.4	55	41	41	620	<b>16 MTX-S</b>	<b>16 MTX-SS</b>		125	125
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	27.4	59	43	47.7	805	<b>20 MTX-S</b>	<b>20 MTX-SS</b>		100	100

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$$

Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

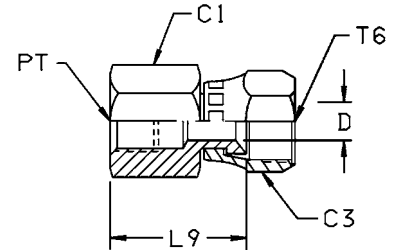


KONAN

## G6X Swivel connector

Triple-Lok® 37° Flare female swivel end / Female NPTF\* thread (SAE J476)

\*Stainless Steel = NPT to prevent galling



Tube O.D.		Thread NPT/NPTF PT	Thread UN/UNF-2B T6	C1 mm	C3 mm	D mm	L9 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6	1/4	1/8-27	7/16-20	14.3	14.3	4.4	23	29	<b>4 G6X-S</b>	<b>4 G6X-SS</b>	420	420
6	1/4	1/4-18	7/16-20	19	14.3	4.4	27	33	<b>4-4 G6X-S</b>	<b>4-4 G6X-SS</b>	420	420
10	3/8	1/4-18	9/16-18	19	17.5	7.5	27	38	<b>6 G6X-S</b>	<b>6 G6X-SS</b>	350	350
10	3/8	3/8-18	9/16-18	22.2	17.5	7.5	29	45	<b>6-6 G6X-S</b>	<b>6-6 G6X-SS</b>	350	350
12	1/2	3/8-18	3/4-16	22.2	22.2	9.9	31	47	<b>8 G6X-S</b>	<b>8 G6X-SS</b>	350	350
12	1/2	1/2-14	3/4-16	28.6	22.2	9.9	38	99	<b>8-8 G6X-S</b>	<b>8-8 G6X-SS</b>	350	350
14, 15, 16	5/8	1/2-14	7/8-14	28.6	25.4	12.3	37	99	<b>10 G6X-S</b>	<b>10 G6X-SS</b>	350	350
18, 20	3/4	3/4-14	1 1/16-12	35	31.6	15.5	38	147	<b>12 G6X-S</b>	<b>12 G6X-SS</b>	280	280
25	1	1-11.5	1 5/16-12	41.3	38	21.4	47	248	<b>16 G6X-S</b>	<b>16 G6X-SS</b>	210	210
28, 30, 32	1 1/4	1 1/4-11.5	1 5/8-12	51	50.8	27.4	55	370	<b>20 G6X-S</b>	<b>20 G6X-SS</b>	170	170
35, 38	1 1/2	1 1/2-11.5	1 7/8-12	60.3	57.2	33.3	57	510	<b>24 G6X-S</b>	<b>24 G6X-SS</b>	140	140

Order codes shown are part of our current manufacturing programme.

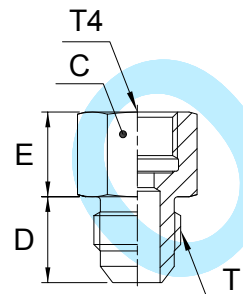
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**G4MXMO Pressure gauge connector**

Triple-Lok® 37° Flare end / Female BSPP gauge thread (ISO 1179-1)



Tube O.D.		Thread BSPP T4	Thread UN/UNF-2A T	D mm	E mm	C mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.									S	SS
6	1/4	1/4-19	7/16-20	14	21	19	86	<b>4-4G4MXSMO</b>	<b>4-4G4MXSSMO</b>	350	350
6	1/4	1/2-14	7/16-20	14	25	27	246	<b>4-8G4MXSMO</b>	<b>4-8G4MXSSMO</b>	315	315
8	5/16	1/4-19	1/2-20	14	21	19	49	<b>5-4G4MXSMO</b>	<b>5-4G4MXSSMO</b>	350	350
8	5/16	1/2-14	1/2-20	14	27	27	246	<b>5-8G4MXSMO</b>	<b>5-8G4MXSSMO</b>	315	315
10	3/8	1/4-19	9/16-20	14	22	19	49	<b>6G4MXSMO</b>	<b>6G4MXSSMO</b>	350	350
10	3/8	1/2-14	9/16-20	14	29	30	239	<b>6-8G4MXSMO</b>	<b>6-8G4MXSSMO</b>	315	315
12	1/2	1/4-19	3/4-16	17	22	22	74	<b>8-4G4MXSMO</b>	<b>8-4G4MXSSMO</b>	400	350
12	1/2	1/2-14	3/4-16	17	28	30	263	<b>8-8G4MXSMO</b>	<b>8-8G4MXSSMO</b>	315	315

This part requires a copper washer. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

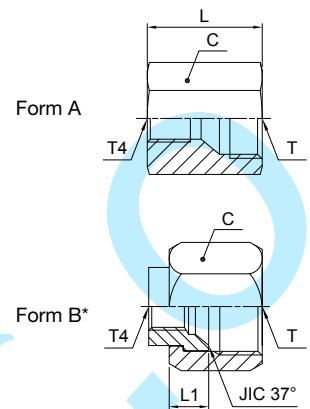
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

## TT4MX Test point connector

Triple-Lok® 37° Flare female end / Female BSPP thread (ISO 1179-1)  
for EMA3 test point



\* Form B has to be assembled with a nut  
BMTX / BTX (not delivered).

Tube O.D. T		Thread BSPP T4	Thread UN/UNF-2B T	Form	L mm	L1 mm	C mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6	1/4	1/4-19	7/16-20	A	29	-	19	42	<b>4TT4MXS</b>	<b>4TT4MXSS</b>	400	350
8	5/16	1/4-19	1/2-20	A	29	-	19	46	<b>5TT4MXS</b>	<b>5TT4MXSS</b>	400	350
10	3/8	1/4-19	9/16-18	A	29	-	19	43	<b>6TT4MXS</b>	<b>6TT4MXSS</b>	400	350
12	1/2	1/4-19	3/4-16	A	32	-	22	62	<b>8TT4MXS</b>	<b>8TT4MXSS</b>	400	350
14, 15, 16	5/8	1/4-19	7/8-14	A	32	-	27	102	<b>10TT4MXS</b>	<b>10TT4MXSS</b>	350	350
18, 20	3/4	1/4-19	1 1/16-12	B	-	11	32	42	<b>12TT4XS</b>	<b>12TT4XSS</b>	350	350
25	1	1/4-19	1 5/16-12	B	-	12	41	56	<b>16TT4XS</b>	<b>16TT4XSS</b>	280	280
28, 30, 32	1 1/4	1/4-19	1 5/8-12	B	-	15	50	98	<b>20TT4XS</b>	<b>20TT4XSS</b>	280	210
35, 38	1 1/2	1/4-19	1 7/8-12	B	-	17	60	185	<b>24TT4XS</b>	<b>24TT4XSS</b>	210	210

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

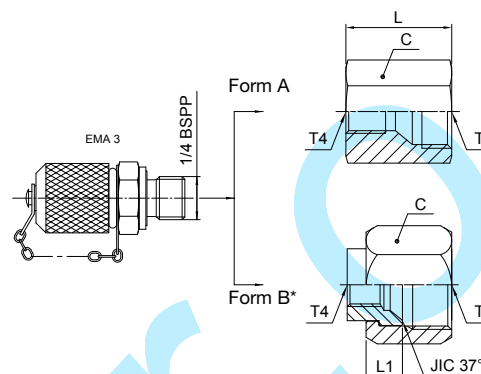
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## TTP4MX Test point connection

Triple-Lok® 37° Flare female end / EMA3 test point



\* Form B versions delivered complete with BMTXS nut.

Tube O.D. T		Thread BSPP T4	Thread UN/UNF-2B T	Form	L mm	L1 mm	C mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	1/4-19	7/16-20	A	29	–	19	132	<b>4TTP4MXS</b>	400
8	5/16	1/4-19	1/2-20	A	29	–	19	136	<b>5TTP4MXS</b>	400
10	3/8	1/4-19	9/16-18	A	29	–	19	133	<b>6TTP4MXS</b>	400
12	1/2	1/4-19	3/4-16	A	32	–	22	152	<b>8TTP4MXS</b>	400
14, 15, 16	5/8	1/4-19	7/8-14	A	32	–	27	192	<b>10TTP4MXS</b>	350
18, 20	3/4	1/4-19	1 1/16-12	B	–	11	32	132	<b>12TTP4XS</b>	350
25	1	1/4-19	1 5/16-12	B	–	12	41	146	<b>16TTP4XS</b>	280
28, 30, 32	1 1/4	1/4-19	1 5/8-12	B	–	15	50	188	<b>20TTP4XS</b>	280
35, 38	1 1/2	1/4-19	1 7/8-12	B	–	17	60	275	<b>24TTP4XS</b>	210

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

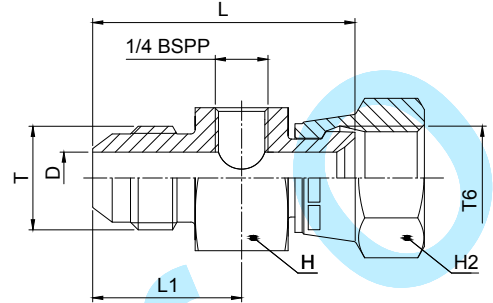
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

**R604MX Test point connector**

Male / Female swivel Triple-Lok® 37° flare end / Female BSPP thread (ISO 1179-1)



Tube O.D. T		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	D mm	L mm	L1 mm	H mm	H2 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	7/16-20	4.4	45	26	36	14	180	<b>4-4R604MXS</b>	500
8	5/16	1/2-20	1/2-20	6	46	26	36	17	200	<b>5-4R604MXS</b>	420
10	3/8	9/16-18	9/16-18	7.5	47	26	36	19	210	<b>6-4R604MXS</b>	350
12	1/2	3/4-16	3/4-16	9.9	50	28	36	22	218	<b>8-4R604MXS</b>	350
14, 15, 16	5/8	7/8-14	7/8-14	12.3	54	31	36	27	247	<b>10-4R604MXS</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	15.5	56	34	41	32	326	<b>12-4R604MXS</b>	350
25	1	1 5/16-12	1 5/16-12	21.4	60	35	46	38	416	<b>16-4R604MXS</b>	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	27.4	64	36	50	50	601	<b>20-4R604MXS</b>	250
35, 38	1 1/2	1 7/8-12	1 7/8-12	33.3	69	39	60	60	905	<b>24-4R604MXS</b>	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

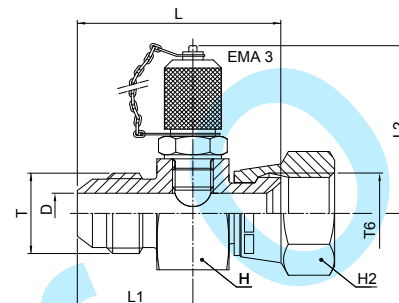
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVERT

**R6P4MX Test point connector**

Male / Female swivel Triple-Lok® 37° flare end / EMA3 test point



Tube O.D. T		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	D mm	L mm	L1 mm	L2 mm	H mm	H2 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	7/16-20	4.4	45	26	54	36	14	270	<b>4-4R6P4MXS</b>	500
8	5/16	1/2-20	1/2-20	6	46	26	54	36	17	290	<b>5-4R6P4MXS</b>	420
10	3/8	9/16-18	9/16-18	7.5	47	26	54	36	19	300	<b>6-4R6P4MXS</b>	350
12	1/2	3/4-16	3/4-16	9.9	50	28	54	36	22	308	<b>8-4R6P4MXS</b>	350
14, 15, 16	5/8	7/8-14	7/8-14	12.3	54	31	54	36	27	337	<b>10-4R6P4MXS</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	15.5	56	34	54	41	32	416	<b>12-4R6P4MXS</b>	350
25	1	1 5/16-12	1 5/16-12	21.4	60	35	54	46	38	506	<b>16-4R6P4MXS</b>	250
28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	27.4	64	36	54	50	50	691	<b>20-4R6P4MXS</b>	250
35, 38	1 1/2	1 7/8-12	1 7/8-12	33.3	69	39	54	60	60	995	<b>24-4R6P4MXS</b>	170

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

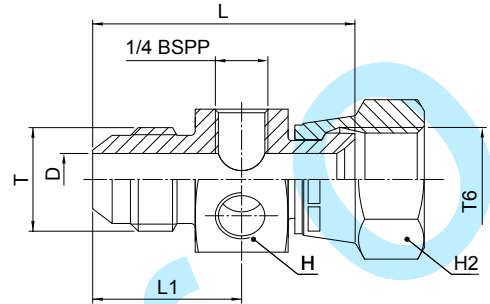
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



## K6004MX Test point connector

Male / Female swivel Triple-Lok® 37° flare end / 2 BSPP female threads



Tube O.D. T		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	D mm	L mm	L1 mm	H mm	H2 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
6	1/4	7/16-20	7/16-20	4.4	45	26	36	14	170	<b>4-4K6004MXS</b>	500
8	5/16	1/2-20	1/2-20	6	46	26	36	17	190	<b>5-4K6004MXS</b>	420
10	3/8	9/16-18	9/16-18	7.5	47	26	36	19	200	<b>6-4K6004MXS</b>	350
12	1/2	3/4-16	3/4-16	9.9	50	28	36	22	208	<b>8-4K6004MXS</b>	350
14, 15, 16	5/8	7/8-14	7/8-14	12.3	54	31	36	27	237	<b>10-4K6004MXS</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	15.5	56	34	41	32	316	<b>12-4K6004MXS</b>	350
25	1	1 5/16-12	1 5/16-12	21.4	60	35	46	38	406	<b>16-4K6004MXS</b>	250

Order codes shown are part of our current manufacturing programme.

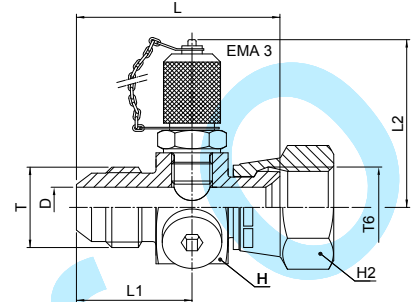
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K6PP4MX Test point connector**

Male / female swivel Triple-Lok® 37° flare end / EMA3 test point & blanking plug



Tube O.D. T		Thread UN/UNF-2A T	Thread UN/UNF-2B T6	D	L	L1	L2	H	H2	Weight (steel) g/1 piece	Triple-Lok® Steel	PN (bar)
mm	in.			mm	mm	mm	mm	mm	mm			
6	1/4	7/16-20	7/16-20	4.4	45	26	54	36	14	270	<b>4-4K6PP4MXS</b>	500
8	5/16	1/2-20	1/2-20	6	46	26	54	36	17	290	<b>5-4K6PP4MXS</b>	420
10	3/8	9/16-18	9/16-20	7.5	47	26	54	36	19	300	<b>6-4K6PP4MXS</b>	350
12	1/2	3/4-16	3/4-16	9.9	50	28	54	36	22	308	<b>8-4K6PP4MXS</b>	350
14, 15, 16	5/8	7/8-14	7/8-14	12.3	54	31	54	36	27	337	<b>10-4K6PP4MXS</b>	350
18, 20	3/4	1 1/16-12	1 1/16-12	15.5	56	34	54	41	32	416	<b>12-4K6PP4MXS</b>	350
25	1	1 5/16-12	1 5/16-12	21.4	60	35	54	46	38	506	<b>16-4K6PP4MXS</b>	250

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

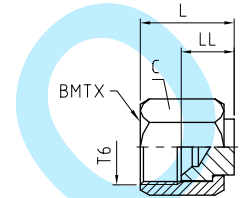
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



KONVERT

## FNMTX Cap

Triple-Lok® 37° Flare female swivel cap end  
SAE 070112 MS51532



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2B T6	C mm	LL mm	L mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar)	
										S	SS
6	1/8	5/16-24	9.5	10	15	10	<b>2 FNTX-S</b>			500	—
	3/16	3/8-24	11	10	17	11	<b>3 FNTX-S</b>			500	—
	1/4	7/16-20	14	9	17	14	<b>4FNMTXS</b>	<b>4FNMTXSS</b>	<b>4 FNTX-B</b>	500	350
	5/16	1/2-20	17	10	21	19	<b>5FNMTXS</b>	<b>5FNMTXSS</b>	<b>5 FNTX-B</b>	420	350
10	3/8	9/16-18	19	12	21	31	<b>6FNMTXS</b>	<b>6FNMTXSS</b>	<b>6 FNTX-B</b>	420	350
14, 15, 16	1/2	3/4-16	22	14	23	45	<b>8FNMTXS</b>	<b>8FNMTXSS</b>	<b>8 FNTX-B</b>	420	350
	5/8	7/8-14	27	14	27	75	<b>10FNMTXS</b>	<b>10FNMTXSS</b>	<b>10 FNTX-B</b>	350	350
	3/4	1 1/16-12	32	17	30	114	<b>12FNMTXS</b>	<b>12FNMTXSS</b>	<b>12 FNTX-B</b>	350	350
	7/8	1 3/16-12	35	16	32	133	<b>14 FNTX-S</b>	<b>14FNMTXSS</b>	<b>14 FNTX-B</b>	310	280
	1	1 5/16-12	41	16	33	200	<b>16FNMTXS</b>	<b>16FNMTXSS</b>	<b>16 FNTX-B</b>	310	280
28, 30, 32	1 1/4	1 5/8-12	50	19	37	272	<b>20FNMTXS</b>	<b>20FNMTXSS</b>	<b>20 FNTX-B</b>	280	210
	1 1/2	1 7/8-12	60	24	45	553	<b>24FNMTXS</b>	<b>24FNMTXSS</b>	<b>24 FNTX-B</b>	210	140
35, 38	2	2 1/2-12	73	28	52	930	<b>32 FNTX-S</b>			140	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

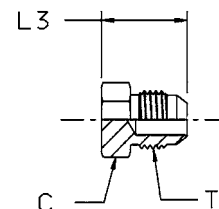
Pressure ratings – PN shown, apply to Steel and Stainless Steel versions of the product.

For Brass parts reduce pressures by 35 %.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## PNMTX Plug

Triple-Lok® 37° Flare end plug  
SAE 070109 MS51518



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	C mm	L mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
								S	SS
6	1/8	5/16-24	11	18	9	<b>2 PNTX-S</b>		500	—
	3/16	3/8-24	11	19	10	<b>3 PNTX-S</b>		500	—
	1/4	7/16-20	13	21	10	<b>4PNMTXS</b>	<b>4PNMTXSS</b>	500	350
	5/16	1/2-20	14	21	14	<b>5PNMTXS</b>	<b>5PNMTXSS</b>	420	350
10	3/8	9/16-18	16	21	19	<b>6 PNTX-S</b>	<b>6PNMTXSS</b>	420	350
14, 15, 16	1/2	3/4-16	19	24	39	<b>8PNMTXS</b>	<b>8PNMTXSS</b>	420	350
	5/8	7/8-14	24	28	60	<b>10PNMTXS</b>	<b>10PNMTXSS</b>	350	350
	3/4	1 1/16-12	27	33	93	<b>12PNMTXS</b>	<b>12PNMTXSS</b>	350	350
	7/8	1 3/16-12	31.75	33	95	<b>14 PNTX-S</b>	<b>14PNMTXSS</b>	280	280
	1	1 5/16-12	35	34	98	<b>16 PNTX-S</b>	<b>16PNMTXSS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	42.8	37	269	<b>20 PNTX-S</b>	<b>20PNMTXSS</b>	280	210
	1 1/2	1 7/8-12	51	42	360	<b>24 PNTX-S</b>	<b>24PNMTXSS</b>	210	140
35, 38	2	2 1/2-12	66.6	52	470	<b>32 PNTX-S</b>		140	—

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

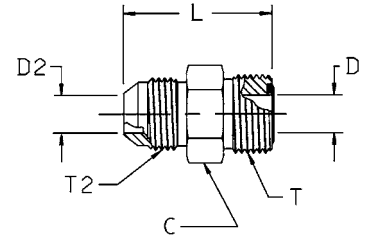
$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.



**XHMLO Conversion union**

Triple-Lok® 37° Flare End / O-Lok ORFS end



Tube O.D. T2/T		Thread UN/UNF-2A T2	Thread UN/UNF-2A T	D mm	D2 mm	L mm	C mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.										S	SS
6	1/4	7/16-20	9/16-18	4.4	4.4	32	16	29	<b>4 XHLO-S</b>	<b>4XHMLOSS</b>	500	350
8, 10	5/16, 3/8	9/16-18	11/16-16	6.7	6.7	34	19	45	<b>6 XHLO-S</b>	<b>6XHMLOSS</b>	420	350
12	1/2	3/4-16	13/16-16	9.6	10	39	22.2	70	<b>8 XHLO-S</b>	<b>8XHMLOSS</b>	420	350
14, 15, 16	5/8	7/8-14	1-14	12.3	12.3	46	27	119	<b>10 XHLO-S</b>	<b>10XHMLOSS</b>	350	350
18, 20	3/4	1 1/16-12	1 3/16-12	15.5	15.5	52	31.75	181	<b>12 XHLO-S</b>	<b>12XHMLOSS</b>	350	350
22, 25	1	1 5/16-12	1 7/16-12	20.5	20.5	55	38	265	<b>16 XHLO-S</b>	<b>16XHMLOSS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 11/16-12	26	26	58	44.45	383	<b>20 XHLO-S</b>	<b>20XHMLOSS</b>	280	210
35, 38	1 1/2	1 7/8-12	2-12	32	32	63	54	562	<b>24 XHLO-S</b>	<b>24XHMLOSS</b>	210	140

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

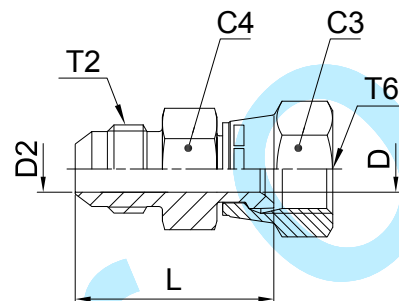
Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

KONVERT



**XHML6 Conversion swivel nut connector**

Triple-Lok® 37° Flare end / O-Lok ORFS female swivel end



Tube O.D. T2/T6		Thread UN/UNF-2A T2	Thread UN/UNF-2B T6	C3	D	D2	L	C4	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.			mm	mm	mm	mm	mm				S	SS
6	1/4	7/16-20	9/16-18	17.5	4.2	4.2	38	16	29	<b>4 XHL6-S</b>	<b>4XHML6SS</b>	500	350
8, 10	5/16, 3/8	9/16-18	11/16-16	20.6	6.7	6.7	41	19	46	<b>6 XHL6-S</b>	<b>6XHML6SS</b>	420	350
12	1/2	3/4-16	13/16-16	23.8	9	9	48	22.2	73	<b>8 XHL6-S</b>	<b>8XHML6SS</b>	420	350
14, 15, 16	5/8	7/8-14	1-14	28.6	11.5	11.5	56	27	126	<b>10 XHL6-S</b>	<b>10XHML6SS</b>	350	350
18, 20	3/4	1 1/16-12	1 3/16-12	35	14	14	64	31.8	205	<b>12 XHL6-S</b>	<b>12XHML6SS</b>	350	350
22, 25	1	1 5/16-12	1 7/16-12	41.3	19.8	19.8	68	38	285	<b>16 XHL6-S</b>	<b>16XHML6SS</b>	280	280
28, 30, 32	1 1/4	1 5/8-12	1 11/16-12	47.6	26	26	71	43	360	<b>20 XHL6-S</b>	<b>20XHML6SS</b>	280	280

Order codes shown are part of our current manufacturing programme.

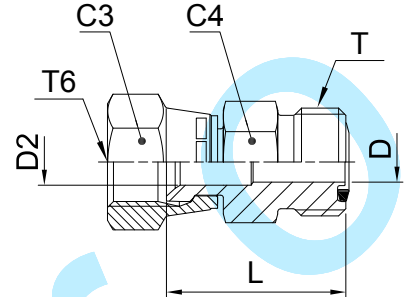
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

## LOHMX6 Conversion swivel nut connector

Triple-Lok® 37° Flare female swivel end / O-Lok ORFS end



Tube O.D. T6/T		Thread UN/UNF-2B T6	Thread UN/UNF-2A T	C3 mm	D mm	D2 mm	C4 mm	L mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	PN (bar)	
mm	in.											S	SS
6	1/4	7/16-20	9/16-18	14.3	4.4	4.4	16	24	26	<b>4 LOHX6-S</b>	<b>4LOHMX6SS</b>	500	350
8, 10	5/16, 3/8	9/16-18	11/16-16	17.5	6.7	6.7	19	30	40	<b>6 LOHX6-S</b>	<b>6LOHMX6SS</b>	350	350
12	1/2	3/4-16	13/16-16	22.2	9.5	9.5	22	34	63	<b>8 LOHX6-S</b>	<b>8LOHMX6SS</b>	350	350
14, 15, 16	5/8	7/8-14	1-14	25.4	12.3	12.3	27	39	103	<b>10 LOHX6-S</b>	<b>10LOHMX6SS</b>	350	350
18, 20	3/4	1 1/16-12	1 3/16-12	31.8	15.5	15.5	32	31.8	162	<b>12 LOHX6-S</b>	<b>12LOHMX6SS</b>	350	350
22, 25	1	1 5/16-12	1 7/16-12	38	20.5	20.5	38	46	229	<b>16 LOHX6-S</b>	<b>16LOHMX6SS</b>	250	250

Steel, stainless steel and brass Triple-Lok® parts are delivered with NBR elastomeric seals as standard. For more details on other seal materials see page K92.

Order codes shown are part of our current manufacturing programme.

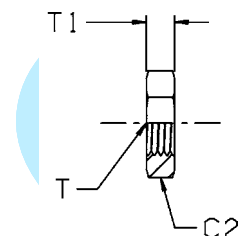
Imperial and metric parts may vary in hexagon dimensions.

$$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$$

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**WLNM Bulkhead locknut**

Bulkhead fitting locknut  
SAE 080118 MS51860



Thread UN/UNF-2B T	C2 mm	T1 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass
3/8-24	17	6	9	<b>3 WLN-S</b>		
7/16-20	17	7	9	<b>4WLNMS</b>	<b>4WLNMS</b>	<b>4WLNMB</b>
1/2-20	19	7	9	<b>5WLNMS</b>	<b>5WLNMS</b>	<b>5WLNMB</b>
9/16-18	22	7	11	<b>6WLNMS</b>	<b>6WLNMS</b>	<b>6WLNMB</b>
3/4-16	24	8	18	<b>8WLNMS</b>	<b>8WLNMS</b>	<b>8WLNMB</b>
7/8-14	30	9	24	<b>10WLNMS</b>	<b>10WLNMS</b>	<b>10WLNMB</b>
1 1/16-12	36	10	42	<b>12WLNMS</b>	<b>12WLNMS</b>	<b>12WLNMB</b>
1 3/16-12	38	10	45	<b>14 WLN-S</b>	<b>14WLNMS</b>	<b>14WLNMB</b>
1 5/16-12	41	10	49	<b>16WLNMS</b>	<b>16WLNMS</b>	<b>16WLNMB</b>
1 5/8-12	50	10	50	<b>20WLNMS</b>	<b>20WLNMS</b>	<b>20WLNMB</b>
1 7/8-12	55	10	68	<b>24WLNMS</b>	<b>24WLNMS</b>	<b>24WLNMB</b>
2 1/2-12	70	10	80	<b>32 WLN-S</b>		

Order codes shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

**K**

## Spare parts guide – Triple-Lok® retaining rings and seals

### BSPB male threads – ISO 1179

BSPB Thread	ED seal Order code		O-ring order code*		O-ring ID × section mm	Retainer ring Order code Steel	Retainer ring Order code Stainless Steel	Copper washer Order code
	NBR	FKM	NBR	FKM				
1/8	ED10X1X	ED10X1VITX	6-002-N552-9	6-002-V894-9	8.00 × 2.00	8207-1/8	8207SS1/8	-
1/4	ED14X1.5X	ED14X1.5VITX	2-111-N552-9	2-111-V894-9	10.77 × 2.62	8207-1/4	8207SS1/4A	M25180
3/8	ED3/8X	ED3/8VITX	2-113-N552-9	2-113-V894-9	13.94 × 2.62	8207-3/8	8207SS3/8A	-
1/2	ED1/2X	ED1/2VITX	5-256-N552-9	5-256-V894-9	17.96 × 2.62	8207-1/2	8207SS1/2	M25182
3/4	ED26X1.5X	ED26X1.5VITX	2-119-N552-9	2-119-V894-9	23.47 × 2.62	8207-3/4	8207SS3/4	-
1	ED33X2X	ED33X2VITX	2-217-N552-9	2-217-V894-9	29.74 × 3.53	8207-1	8207SS1A	-
1 1/4	ED42X2X	ED42X2VITX	2-222-N552-9	2-222-V894-9	37.69 × 3.53	8207-1-1/4	8207SS1 1/4	-
1 1/2	ED48X2X	ED48X2VITX	2-224-N552-9	2-224-V894-9	44.04 × 3.53	8207-1-1/2	8207SS1 1/2	-

Typical fittings using these parts: F42EDMX / F4OMX / C4OMX / V4OMX etc.

\* Must be used with correct retainer ring

### Metric male threads – ISO 9974

Metric Thread	ED seal order code		O-ring Order code*		O-ring ID × section mm	Retainer ring Order code Steel	Retainer ring Order code Stainless Steel
	NBR	FKM	NBR	FKM			
M 10×1.0	ED10X1X	ED10X1VITX	6-074-N552-9	6-074-V894-9	8.00 × 1.50	M10RR	RRM10X1SS
M 12×1.5	ED12X1.5X	ED12x1.5VITX	2-012-N552-9	2-012-V894-9	9.25 × 1.78	M12RR	RRM12X1.5SS
M 14×1.5	ED14X1.5X	ED14X1.5VITX	2-013-N552-9	2-013-V894-9	10.82 × 1.78	M14RR	RRM14X1.5SS
M 16×1.5	ED16X1.5X	ED16X1.5VITX	3-907-N552-9	3-907-V894-9	13.46 × 2.08	M16RR	RRM16X1.5SS
M 18×1.5	ED18X1.5X	ED18X1.5VITX	2-114-N552-9	2-114-V894-9	15.54 × 2.62	M18RR	RRM18X1.5SS
M 22×2.0	ED22X1.5X	ED22X1.5VITX	2-018-N552-9	2-018-V894-9	18.77 × 1.78	M22RR	RRM22X1.5SS
M 27×2.0	ED26X1.5X**	ED26X1.5VITX	2-119-N552-9	2-119-V894-9	23.47 × 2.62	M27RR	RRM27X2SS
M 33×2.0	ED33X2X	ED33X2VITX	2-122-N552-9	2-122-V894-9	28.24 × 2.62	M33RR	RRM33X2SS
M 42×2.0	ED42X2X	ED42X2VITX	2-128-N552-9	2-128-V894-9	37.77 × 2.62	M42RR	RRM42X2SS
M 48×2.0	ED48X2X	ED48X2VITX	2-132-N552-9	2-132-V894-9	44.12 × 2.62	M48RR	RRM48X2SS

Typical fittings using these parts: F82EDMX / F8OMX / C8OMX / V8OMX etc.

\* Must be used with correct retainer ring

\*\* Same seal used for M 26×1.5 and M 27×2.0 Threads

### UN / UNF male threads – ISO 11926

UN / UNF Thread	Dash size	O-ring Order code		O-Ring ID × section (mm)
		NBR	FKM	
5/16-24	2	3-902-N552-9	3-902-V894-9	6.07 × 1.63
3/8-24	3	3-903-N552-9	3-903-V894-9	7.65 × 1.63
7/16-20	4	3-904-N552-9	3-904-V894-9	8.92 × 1.83
1/2-20	5	3-905-N552-9	3-905-V894-9	10.52 × 1.83
9/16-18	6	3-906-N552-9	3-906-V894-9	11.89 × 1.98
3/4-16	8	3-908-N552-9	3-908-V894-9	16.36 × 2.21
7/8-14	10	3-910-N552-9	3-910-V894-9	19.18 × 2.46
1 1/16-12	12	3-912-N552-9	3-912-V894-9	23.47 × 2.95
1 3/16-12	14	3-914-N552-9	3-914-V894-9	26.59 × 2.95
1 5/16-12	16	3-916-N552-9	3-916-V894-9	29.74 × 2.95
1 5/8-12	20	3-920-N552-9	3-920-V894-9	37.47 × 3.00
1 7/8-12	24	3-924-N552-9	3-924-V894-9	43.69 × 3.00
2 1/2-12	32	3-932-N552-9	3-932-V894-9	59.36 × 3.00

Typical fittings using these parts: F5OMX / C5OMX / R5OMX etc.

### Metric male threads – ISO 6149

Metric Thread	O-ring Order code		O-Ring ID × section (mm)
	NBR	FKM	
M 10×1.0	6-345-N552-9	6-345-V894-9	8.20 × 1.50
M 12×1.5	6-346-N552-9	6-346-V894-9	9.40 × 2.10
M 14×1.5	6-347-N552-9	6-347-V894-9	11.40 × 2.10
M 16×1.5	6-348-N552-9	6-348-V894-9	13.40 × 2.10
M 18×1.5	6-349-N552-9	6-349-V894-9	15.40 × 2.10
M 22×1.5	6-350-N552-9	6-350-V894-9	19.40 × 2.10
M 27×2.0	6-351-N552-9	6-351-V894-9	23.70 × 2.80
M 33×2.0	6-352-N552-9	6-352-V894-9	29.70 × 2.80
M 42×2.0	6-353-N552-9	6-353-V894-9	38.70 × 2.80
M 48×2.0	6-354-N552-9	6-354-V894-9	46.70 × 2.80

Typical fittings using these parts: F87OMX / S87OMX etc.

Other seal compounds available on request for alternative applications