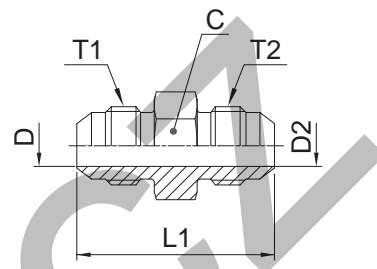


HMTX Union

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	11.0	1.5	1.5	30.0	9	2 HTX-S			500	—	
	3/16		3/16	3/8-24	3/8-24	11.0	3.0	3.0	31.0	10	3 HTX-S			500	—	
	1/4		1/4	7/16-20	7/16-20	14.0	4.5	4.5	35.0	16	4HMTXS	4HMTXSS	4HMTXB	500	350	
	1/4		1/8	7/16-20	5/16-24	12.5	4.4	1.6	32.0	12	4-2 HTX-S	4-2HMTXSS	4-2HMTXB	500	350	
6	1/4	6	3/16	7/16-20	3/8-24	12.5	4.4	3.0	33.0	14	4-3 HTX-S	4-3HMTXSS	4-3HMTXB	500	350	
8	5/16		8	5/16	1/2-20	14.0	6.0	6.0	35.0	18	5HMTXS	5HMTXSS	5HMTXB	420	350	
8	5/16		6	1/4	1/2-20	7/16-20	14.0	6.0	4.5	35.0	18	5-4HMTXS	5-4HMTXSS	5-4HMTXB	420	350
10	3/8		10	3/8	9/16-18	9/16-18	17.0	7.5	7.5	36.0	25	6HMTXS	6HMTXSS	6HMTXB	420	350
10	3/8	6	1/4	9/16-18	7/16-20	17.0	7.5	4.5	35.5	22	6-4HMTXS	6-4HMTXSS	6-4HMTXB	420	350	
10	3/8		8	5/16	9/16-18	1/2-20	17.0	7.5	6.0	36.0	25	6-5 HTX-S	6-5HMTXSS	6-5HMTXB	420	350
12	1/2	12	1/2	3/4-16	3/4-16	19.0	9.9	9.9	41.0	52	8HMTXS	8HMTXSS	8HMTXB	420	350	
12	1/2		6	1/4	3/4-16	7/16-20	20.6	9.9	4.5	38.5	45	8-4 HTX-S	8-4HMTXSS	8-4HMTXB	420	350
12	1/2		10	3/8	3/4-16	9/16-18	20.6	9.9	7.5	38.5	45	8-6 HTX-S	8-6HMTXSS	8-6HMTXB	420	350
14, 15, 16	5/8	14, 15, 16	5/8	7/8-14	7/8-14	24.0	12.0	12.0	48.0	80	10HMTXS	10HMTXSS	10HMTXB	350	350	
14, 15, 16	5/8		10	3/8	7/8-14	9/16-18	24.0	12.3	7.5	43.0	60	10-6HMTXS	10-6HMTXSS	10-6HMTXB	350	350
14, 15, 16	5/8	12	1/2	7/8-14	3/4-16	23.8	12.3	9.9	45.0	68	10-8 HTX-S	10-8HMTXSS	10-8HMTXB	350	350	
18, 20	3/4		18, 20	3/4	1 1/16-12	1 1/16-12	27.0	15.5	15.5	55.0	125	12HMTXS	12HMTXSS	12HMTXB	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	12-8 HTX-S	12-8HMTXSS	12-8HMTXB	350	350	
20	3/4		14, 15, 16	5/8	1 1/16-12	7/8-14	27.0	15.5	12.3	52.0	113	12-10HMTXS	12-10HMTXSS	12-10HMTXB	350	350
22	7/8	22	7/8	1 3/16-12	1 3/16-12	32.0	18.0	18.0	56.0	156	14 HTX-S	14HMTXSS	14HMTXB	280	280	
25	1		25	1	1 5/16-12	1 5/16-12	36.0	21.5	21.5	57.0	131	16HMTXS	16HMTXSS	16HMTXB	280	280
25	1	20	3/4	1 5/16-12	1 1/16-12	36.0	21.5	15.5	56.0	169	16-12HMTXS	16-12HMTXSS	16-12HMTXB	280	280	
28, 30, 32	1 1/4		28, 30, 32	1 1/4	1 5/8-12	1 5/8-12	46.0	27.5	27.5	62.0	271	20HMTXS	20HMTXSS	20HMTXB	280	210
28, 30, 32	1 1/4	18, 20	3/4	1 5/8-12	1 1/16-12	46.0	27.5	15.5	59.5	302	20-12HMTXS	20-12HMTXSS	20-12HMTXB	280	210	
28, 30, 32	1 1/4		25	1	1 5/8-12	1 5/16-12	46.0	27.5	21.5	60.5	313	20-16HMTXS	20-16HMTXSS	20-16HMTXB	280	210
35, 38	1 1/2	35, 38	1 1/2	1 7/8-12	1 7/8-12	50.0	33.0	33.0	70.0	382	24HMTXS	24HMTXSS	24HMTXB	210	210	
42			42		2 1/4-12	2 1/4-12	60.0	39.0	39.0	71.5	469	28HMTXS	28HMTXSS	28HMTXB	140	150
	2	2	2	2 1/2-12	2 1/2-12	67.0	45.0	45.0	86.5	785	32 HTX-S	32HMTXSS	32HMTXB	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.

