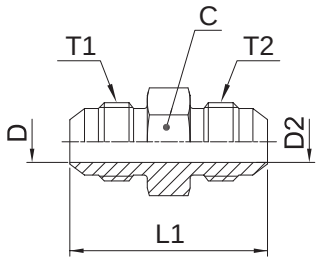
HMTX Union

Triple-Lok® 37° Flare ends
SAE 070101 MS51501



Tube 1 O.D. mm	Tube 1 O.D. in.	Tube 2 O.D. mm	Tube 2 O.D. in.	Thread UN/UNF-2A T1	Thread UN/UNF-2A T2	C mm	D mm	D2 mm	L1 mm	Weight (steel) g/1 piece	Triple-Lok® Steel	Triple-Lok® Stainless Steel	Triple-Lok® Brass	PN (bar) S	PN (bar) SS
	1/8		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	—
6	1/4	6	1/4	7/16-20	7/16-20	14.0	4.5	4.5	35.0	16	**4HMTXS**	**4HMTXSS**	**4HMTXB**	500	350
6	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		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	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 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.

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