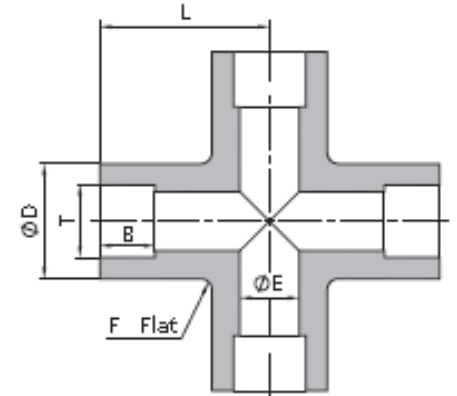


16. Union Crosses



Fractional Tube							
T- Tube Size (in.)	Basic Ordering Number	L	D	B	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)							
1/8	UC-TS2	0.59 (15.0)	0.43 (11.0)	0.10 (2.5)	0.44 (11.1)	0.09 (2.3)	12600(868)
1/4	UC-TS4	0.86 (21.8)	0.50 (12.8)	0.28 (7.1)	0.44 (11.1)	0.19 (4.8)	10700(737)
3/8	UC-TS6	1.04 (26.4)	0.58 (14.7)	0.31 (7.9)	0.50 (12.7)	0.28 (7.1)	8100 (558)
1/2	UC-TS8	1.17 (29.7)	0.80 (20.2)	0.38 (9.7)	0.69 (17.5)	0.41 (10.4)	6600(454)
5/8	UC-TS10	1.42 (36.1)	0.94 (23.8)	0.41 (10.4)	0.81 (20.6)	0.50 (12.7)	6200(428)
3/4	UC-TS12	1.56 (39.6)	1.15 (29.3)	0.44 (11.2)	1.00 (25.4)	0.63 (16.0)	5900 (406)
1	UC-TS16	1.92 (48.8)	1.44 (36.7)	0.62 (15.7)	1.25 (31.8)	0.88 (22.4)	5600 (385)

Metric Tube							
T- Tube Size (mm.)	Basic Ordering Number	L	D	B	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)							
8	UC-MTS8	19.8 (0.78)	14.7 (0.58)	7.9 (0.31)	12.7 (0.50)	6.4 (0.25)	9790 (675)
10	UC-MTS10	24.6 (0.97)	16.5 (0.65)	7.9 (0.31)	14.3 (0.56)	7.1 (0.28)	8100 (558)
12	UC-MTS12	29.7 (1.17)	20.2 (0.80)	9.7 (0.38)	17.5 (0.69)	9.5 (0.37)	6820(470)
14	UC-MTS14	31.7 (1.25)	23.8 (0.94)	10.0 (0.39)	20.6 (0.81)	10.4 (0.41)	6930(478)
16	UC-MTS16	36.0 (1.42)	23.8 (0.94)	10.4 (0.41)	20.6 (0.81)	12.7 (0.50)	6190(426)
20	UC-MTS20	39.6 (1.56)	29.3 (1.15)	11.2 (0.44)	25.4 (1.00)	17.0 (0.67)	5510 (380)
22	UC-MTS22	41.3 (1.63)	31.2 (1.23)	13.5 (0.53)	27.0 (1.06)	19.0 (0.75)	5700 (396)
25	UC-MTS25	48.8 (1.92)	36.7 (1.44)	15.7 (0.62)	31.8 (1.25)	22.0 (0.87)	5450 (376)