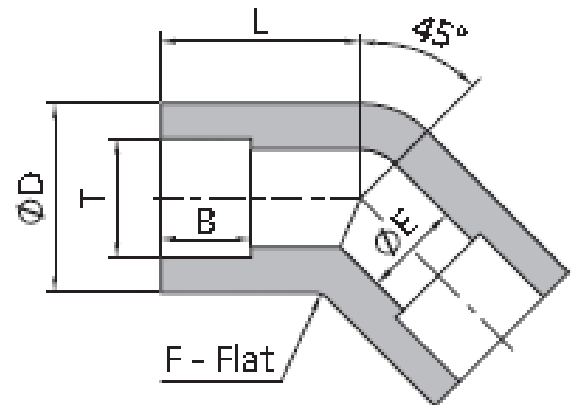


14. Union 45° Elbows



Fractional Tube							
T- Tube Size (in.)	Basic Ordering Number	L	D	B	F	E	Working Pressure psig (bar)
Dimensions, in. (mm)							
1/4	U45E-TS4	0.59 (15.0)	0.58 (14.7)	0.28 (7.1)	0.50 (12.7)	0.19 (4.8)	10700 (737)
3/8	U45E-TS6	0.78 (19.7)	0.65 (16.5)	0.31 (7.9)	0.56 (14.3)	0.28 (7.1)	8100 (558)
1/2	U45E-TS8	0.84 (21.3)	0.80 (20.2)	0.38 (9.7)	0.69 (17.5)	0.41 (10.4)	6600 (454)
3/4	U45E-TS12	1.13 (28.7)	1.15 (29.3)	0.44 (11.2)	1.00 (25.4)	0.63 (16.0)	5900 (406)
1	U45E-TS16	1.57 (40.0)	1.59 (40.3)	0.62 (15.7)	1.37 (34.9)	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	U45E-MTS8	17.3 (0.68)	14.7 (0.58)	7.9 (0.31)	12.7 (0.50)	6.4 (0.25)	9790 (675)
10	U45E-MTS10	19.1 (0.75)	16.5 (0.65)	7.9 (0.31)	14.3 (0.56)	7.4 (0.29)	8100 (558)
12	U45E-MTS12	21.3 (0.84)	20.2 (0.80)	9.7 (0.38)	17.5 (0.69)	9.5 (0.37)	6820(470)
14	U45E-MTS14	26.4 (1.04)	23.8 (0.94)	10.0 (0.39)	20.6 (0.81)	10.4 (0.41)	6930(478)
16	U45E-MTS16	26.4 (1.04)	23.8 (0.94)	10.4 (0.41)	20.6 (0.81)	12.7 (0.50)	6190(426)
20	U45E-MTS20	28.7 (1.13)	29.3 (1.15)	11.2 (0.44)	25.4 (1.00)	17.0 (0.67)	5510 (380)
22	U45E-MTS22	29.7 (1.17)	31.2 (1.23)	13.5 (0.53)	27.0 (1.06)	19.0 (0.75)	5700 (396)
23	U45E-MTS25	40.0 (1.57)	40.3 (1.59)	15.7 (0.62)	34.9 (1.37)	22.0 (0.87)	5450 (376)