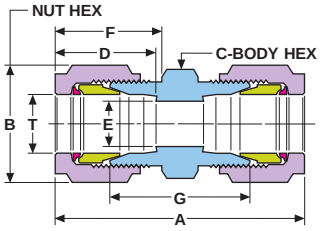
Union: U

connects fractional tubes

Part Number*	T Tube O.D.	Dimensions — inches A	B	C	D	E min.	F	G
1U [ ]	1/16	1.13	5/16	5/16	.41	.05	.48	.69
2U [ ]	1/8	1.50	7/16	7/16	.56	.09	.67	.88
3U [ ]	3/16	1.61	1/2	7/16	.59	.13	.70	.98
4U [ ]	1/4	1.75	9/16	1/2	.64	.19	.77	1.09
6U [ ]	3/8	1.89	11/16	5/8	.72	.30	.83	1.20
8U [ ]	1/2	2.16	7/8	13/16	.97	.42	.92	1.22
10U [ ]	5/8	2.16	1	15/16	1	.50	.92	1.28
12U [ ]	3/4	2.28	1 1/8	1 1/16	1	.66	.97	1.41
14U [ ]	7/8	2.28	1 1/4	1 3/16	1.06	.72	.97	1.41
16U [ ]	1	2.73	1 1/2	1 3/8	1.31	.88	1.08	1.59
20U [ ]	1 1/4	3.63	1 7/8	1 3/4	1.62	1.09	1.53	1.89
24U [ ]	1 1/2	4.25	2 1/4	2 1/8	1.97	1.34	1.78	2.11
32U [ ]	2	5.88	3	2 3/4	2.66	1.81	2.47	2.94



Fractional fitting shown



Union: U/MM

connects metric tubes

Part Number*	T Tube O.D.	Dimensions — mm A	B Hex Flat	C Hex Flat	D	E min.	F	G
3U[ ]MM	3	40.8	11.1	11.1	14.3	2.2	17.1	24.9
4U[ ]MM	4	42.7	12.7	11.1	15.1	2.2	17.9	27.0
6U[ ]MM	6	45.7	14.3	12.7	16.3	3.8	19.5	28.9
8U[ ]MM	8	45.6	15.9	14.3	16.7	5.8	19.1	29.6
10U[ ]MM	10	46.9	19.1	17.5	17.5	7.9	19.8	30.9
12U[ ]MM	12	54.8	22.2	20.6	24.6	9.9	23.4	30.9
14U[ ]MM	14	50.5	23.8	22.2	22.2	11.9	21.0	31.8
15U[ ]MM	15	42.1	23.8	22.2	22.2	12.7	21.8	31.8
16U[ ]MM	16	54.8	25.4	23.8	25.0	12.7	23.4	32.5
18U[ ]MM	18	55.6	28.6	27.0	25.4	15.8	24.6	35.7
20U[ ]MM	20	63.5	31.8	30.2	31.0	16.7	27.0	35.8
22U[ ]MM	22	60.3	31.8	30.2	27.0	19.9	24.6	37.9
25U[ ]MM	25	69.3	38.1	34.9	33.3	21.7	27.4	40.5
30U[ ]MM	30	92.7	50.8	46	39.6	26.2	39.2	49.5
32U[ ]MM	32	97.3	50.8	46	42	28.6	41.6	51.3
38U[ ]MM	38	113.6	60.3	55	49.4	33.7	47.9	58.4

* [ ] see page 6 for material specifications.

Dimensions for reference only. Subject to change.