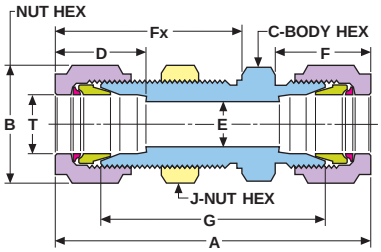
Bulkhead Union: BU connects fractional tubes

Part Number*	T Tube O.D.	A	B Hex Flat	C Hex Flat	D	E min.	F	Fx	G	J Hex Flat	Panel Hole Size	Max. Panel Thickness
					Dimensions — inches							
1BU [ ]	1/16	1.50	5/16	7/16	.41	.05	.48	.91	1	3/8	.20	11/32
2BU [ ]	1/8	2.13	7/16	1/2	.56	.09	.67	1.19	1.50	1/2	.33	7/16
3BU [ ]	3/16	2.22	1/2	9/16	.59	.13	.70	1.31	1.59	9/16	.39	15/32
4BU [ ]	1/4	2.34	9/16	5/8	.64	.19	.77	1.36	1.69	5/8	.45	15/32
6BU [ ]	3/8	2.56	11/16	3/4	.72	.30	.83	1.50	1.88	3/4	.58	17/32
8BU [ ]	1/2	2.94	7/8	15/16	.97	.42	.92	1.72	2	15/16	.77	19/32
10BU [ ]	5/8	2.94	1	1 1/16	1	.50	.92	1.72	2.06	1 1/16	.89	9/16
12BU [ ]	3/4	3.19	1 1/8	1 3/16	1	.66	.97	1.91	2.31	1 3/16	1.02	21/32
14BU [ ]	7/8	3.41	1 1/4	1 5/16	1.06	.72	.97	2.09	2.53	1 5/16	1.14	25/32
16BU [ ]	1	3.95	1 1/2	1 9/16	1.31	.88	1.08	2.34	2.81	1 9/16	1.33	1 1/32
24BU [ ]	1 1/2	5.48	2 1/4	2 1/4	1.97	1.34	1.78	3.01	3.34	2 1/4	1.95	3/4
32BU [ ]	2	7.10	3	2 3/4	2.66	1.81	2.47	3.69	4.16	3	2.64	3/4



Fractional fitting shown



Bulkhead Union: BU/MM connects metric tubes

Part Number*	T Tube O.D.	A	B Hex Flat	C Hex Flat	D	E min.	F	Fx	G	J Hex Flat	Panel Hole Size	Max. Panel Thickness
					Dimensions — mm							
3BU[ ]MM	3	56.3	11.1	12.7	14.3	2.2	17.1	32.5	40.4	12.7	8.3	12.0
4BU[ ]MM	4	58.1	12.7	14.3	15.1	2.3	17.9	33.2	42.4	14.3	10.0	12.0
6BU[ ]MM	6	60.8	14.3	15.9	16.3	3.8	19.5	34.6	44.1	15.9	11.5	13.0
8BU[ ]MM	8	64.0	15.9	17.5	16.7	5.8	19.1	36.6	48.0	17.5	13.1	14.0
10BU[ ]MM	10	64.2	19.1	19.1	17.5	7.9	19.8	37.3	48.2	19.1	16.5	14.0
12BU[ ]MM	12	74.7	22.2	23.8	24.6	9.9	23.4	43.7	50.8	23.8	19.5	16.0
14BU[ ]MM	14	69.6	23.8	25.4	22.2	11.9	21.0	41.1	50.8	23.8	21.0	16.0
15BU[ ]MM	15	72.5	23.8	25.4	22.2	12.7	21.8	42.1	51.9	23.8	21.0	16.0
16BU[ ]MM	16	74.7	25.4	27.0	25.0	12.7	23.4	43.7	52.4	27.0	22.5	14.0
18BU[ ]MM	18	78.7	28.6	30.2	25.4	15.8	24.6	48.0	58.7	30.2	26.0	17.0
20BU[ ]MM	20	92.0	31.8	33.3	31.0	16.7	27.0	41.8	64.3	33.3	29.0	20.0
22BU[ ]MM	22	89.0	31.8	33.3	27.0	17.9	24.6	53.0	66.6	33.3	29.5	24.0
25BU[ ]MM	25	100.7	38.1	39.7	33.3	21.7	27.4	60.0	71.9	39.7	33.8	24.0

* [ ] see page 6 for material specifications.

Dimensions for reference only. Subject to change.