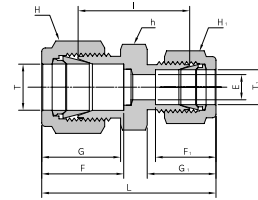


Tube Fittings • URU/UBU



Reducing Union
URU

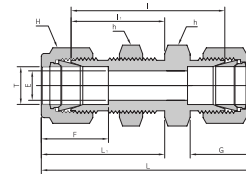


Connects Metric Tube

Part No.	Tube O.D.		E Min	Width across flat			F	F ₁	G	G ₁	l	L
	T(mm)	T ₁ (mm)		h	H	H ₁						
M30URU-M18	30.0	18.0	15	46.04	49.21	30.16	39.6	24.4	39.2	22.0	43.7	75.4
M30URU-M20	30.0	20.0	16	46.04	49.21	31.75	39.6	26.0	39.2	22.0	43.7	75.4
M30URU-M25	30.0	25.0	22	46.04	49.21	38.10	39.6	31.3	39.2	26.5	46.2	80.1
M32URU-M18	32.0	18.0	24	46.04	49.21	30.16	42.0	24.4	41.6	22.0	44.7	77.8
M32URU-M20	32.0	20.0	26	46.04	49.21	31.75	42.0	26.0	41.6	22.0	44.7	77.8
M32URU-M25	32.0	25.0	31	46.04	49.21	38.10	42.0	31.3	41.6	26.5	47.0	82.3
M38URU-M20	38.0	20.0	26	55.56	60.32	31.75	49.4	26.0	47.9	22.0	49.8	87.5
M38URU-M25	38.0	25.0	30	55.56	60.32	38.10	49.4	31.3	47.9	26.5	52.1	92.0
M38URU-M30	38.0	30.0	40	55.56	60.32	50.80	49.4	39.6	47.9	39.2	55.4	104.6



Bulkhead Union
UBU



Connects Fractional Tube

Part No.	Tube O.D.		E min	h		H		F	G	l	l ₁	L	L ₁	Panel Hole Drill Size	Max Panel Thickn ess
	in	mm		in	mm	in	mm								
20UBU	1-1/4	31.75	27	1-7/8	47.63	1-7/8	47.63	41.1	38.8	78.9	47.7	123.1	69.8	42.0	20.0
24UBU	1-1/2	38.10	34	1-1/4	57.15	2-1/4	57.15	50.0	45.2	84.8	49.2	139.1	76.5	50.0	20.0
32UBU	2	50.82	46	2-3/4	69.85	3	76.20	67.5	62.7	105.6	56.3	180.3	93.7	58.0	20.0

Connects Metric Tube

Part No.	Tube O.D. T(mm)	E min	h		H		F	G	l	l ₁	L	L ₁	Panel Hole Drill Size	Max Panel Thickn ess
			in	mm	in	mm								
M30UBU	30.0	26	1-15/16	49.21	1-15/16	49.21	39.6	39.2	80.5	48.6	123.7	69.8	40.0	20.0
M32UBU	32.0	28	1-15/16	49.21	1/15/16	49.21	42.0	41.6	82.3	49.5	128.3	72.5	42.0	20.0
M38UBU	38.0	33	2-3/8	60.32	2-3/8	60.32	49.4	47.9	89.4	51.5	144.6	79.1	50.0	20.0

Note : Dimensions are reference only, subject to change without prior notice. F,G and L are typical finger tight.