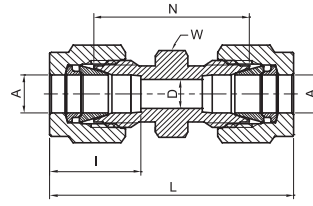


UNION

TU



TUBE (METRIC) TO TUBE (METRIC)												
Part Number	A Tube O.D.		D		W Hex. flat		N		L		I	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
TU - 2M	2	1.7	12	22.4	35.6	12.9						
TU - 3M	3	2.4	12	22.1	35.3	12.9						
TU - 4M	4	2.4	12	24.1	37.3	13.7						
TU - 6M	6	4.8	14	26.2	41.0	15.3						
TU - 8M	8	6.4	15	28.2	43.2	16.2						
TU - 10M	10	7.9	18	31.0	46.2	17.2						
TU - 12M	12	9.5	22	31.0	51.2	22.8						
TU - 14M	14	11.1	24	31.8	52.0	22.8						
TU - 15M	15	11.9	24	31.8	52.0	24.4						
TU - 16M	16	12.7	24	31.8	52.0	24.4						
TU - 18M	18	15.1	27	33.3	53.5	24.4						
TU - 20M	20	15.9	30	34.8	55.0	26.0						
TU - 22M	22	18.3	30	34.8	55.0	26.0						
TU - 25M	25	21.8	35	40.4	65.0	31.3						
TU - 28M	28	21.8	41	43.4	85.0	36.6						
TU - 32M	32	28.6	46	51.3	97.3	42.0						
TU - 38M	38	33.7	55	58.4	113.6	49.4						
TU - 42M	42	36.0	55	64.0	126.2	55.1						

TUBE (INCH) TO TUBE (INCH)												
Part Number	A Tube O.D.		D		W Hex. flat		N		L		I	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
TU - 1	1/16	1.58	0.05	1.27	5/16	7.9	0.69	17.52	0.99	25.14	0.34	8.6
TU - 2	1/8	3.17	0.09	2.28	7/16	11.1	0.88	22.35	1.40	35.56	0.50	12.7
TU - 3	3/16	4.76	0.12	3.04	7/16	11.1	0.95	24.13	1.47	37.33	0.54	13.7
TU - 4	1/4	6.35	0.19	4.82	1/2	12.7	1.03	26.16	1.61	40.89	0.60	15.3
TU - 5	5/16	7.93	0.25	6.35	9/16	14.3	1.11	28.2	1.69	42.90	0.64	16.3
TU - 6	3/8	9.52	0.28	7.11	5/8	15.9	1.19	30.22	1.77	44.95	0.66	16.9
TU - 8	1/2	12.70	0.41	10.41	13/16	20.6	1.22	30.98	2.02	51.30	0.90	22.9
TU - 10	5/8	15.87	0.50	12.70	15/16	23.8	1.25	31.75	2.05	52.07	0.96	24.4
TU - 12	3/4	19.05	0.62	15.74	1-1/16	27.0	1.31	33.27	2.11	53.59	0.96	24.5
TU - 14	7/8	22.22	0.72	18.28	1-3/16	30.2	1.38	35.05	2.17	55.11	1.02	25.9
TU - 16	1	25.40	0.88	22.35	1-3/8	34.9	1.59	40.38	2.55	64.77	1.23	31.2
TU - 20	1-1/4	31.75	1.09	27.70	1-3/4	44.5	1.89	48.00	3.63	92.20	1.62	41.2
TU - 24	1-1/2	38.10	1.34	34.00	2-1/8	54.0	2.11	53.60	4.25	107.95	1.97	50.0
TU - 32	2	50.80	1.81	45.97	2-3/4	69.9	2.94	74.67	5.88	149.35	2.66	67.6

"D" - Dimension is minimum opening - dimensions are for reference only, and are subject to change without notice.