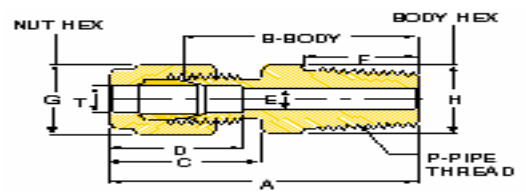


Unilok® Tube To Male Pipe

U-MC: Male Connector

Connects fractional tube to female NPT thread

CAD Drawing Download: [go](#)



* Working Pressures

Part Number	T Tube O.D.	P-NPT Male Pipe Size	A	B	C	D	E Minimum Opening	F Min.	G	H	Stainless Steel*	Brass*
U1MC1	1/16	1/16	0.94	0.79	0.43	0.34	0.05	0.38	5/16	5/16	---	---
U1MC2	1/16	1/8	1.03	0.88	0.43	0.34	0.05	0.38	5/16	7/16	---	---
U1MC4	1/16	1/4	1.22	1.07	0.43	0.34	0.05	0.56	5/16	9/16	---	---
U2MC1	1/8	1/16	1.17	0.91	0.60	0.50	0.09	0.38	7/16	7/16	---	---
U2MC2	1/8	1/8	1.20	0.94	0.60	0.50	0.09	0.38	7/16	7/16	---	---
U2MC4	1/8	1/4	1.40	1.14	0.60	0.50	0.09	0.56	7/16	9/16	---	---
U2MC6	1/8	3/8	1.41	1.15	0.60	0.50	0.09	0.56	7/16	11/16	---	---
U2MC8	1/8	1/2	1.66	1.40	0.60	0.50	0.09	0.75	7/16	7/8	---	---
U3MC2	3/16	1/8	1.23	0.97	0.63	0.54	0.12	0.38	1/2	7/16	---	---
U3MC4	3/16	1/4	1.43	1.17	0.63	0.54	0.12	0.56	1/2	9/16	---	---
U4MC1	1/4	1/16	1.29	1.00	0.70	0.60	0.11	0.38	9/16	1/2	---	---
U4MC2	1/4	1/8	1.29	1.00	0.70	0.60	0.19	0.38	9/16	1/2	---	---
U4MC4	1/4	1/4	1.49	1.20	0.70	0.60	0.19	0.56	9/16	9/16	---	---
U4MC6	1/4	3/8	1.51	1.22	0.70	0.60	0.19	0.56	9/16	11/16	---	---
U4MC8	1/4	1/2	1.76	1.47	0.70	0.60	0.19	0.75	9/16	7/8	---	---
U4MC12	1/4	3/4	1.82	1.53	0.70	0.60	0.19	0.75	9/16	1 1/16	---	---
U5MC2	5/16	1/8	1.34	1.05	0.73	0.64	0.19	0.38	5/8	9/16	---	---
U5MC4	5/16	1/4	1.52	1.23	0.73	0.64	0.25	0.56	5/8	9/16	---	---
U5MC6	5/16	3/8	1.54	1.25	0.73	0.64	0.25	0.56	5/8	11/16	---	---
U6MC2	3/8	1/8	1.39	1.10	0.76	0.66	0.19	0.38	11/16	5/8	---	---
U6MC4	3/8	1/4	1.57	1.28	0.76	0.66	0.28	0.56	11/16	5/8	---	---
U6MC6	3/8	3/8	1.57	1.28	0.76	0.66	0.28	0.56	11/16	11/16	---	---
U6MC8	3/8	1/2	1.82	1.53	0.76	0.66	0.28	0.75	11/16	7/8	---	---
U6MC12	3/8	3/4	1.88	1.59	0.76	0.66	0.28	0.75	11/16	1 1/16	---	---
U8MC2	1/2	1/8	1.53	1.13	0.86	0.90	0.19	0.38	7/8	13/16	---	---
U8MC4	1/2	1/4	1.71	1.31	0.86	0.90	0.28	0.56	7/8	13/16	---	---
U8MC6	1/2	3/8	1.71	1.31	0.86	0.90	0.38	0.56	7/8	13/16	---	---
U8MC8	1/2	1/2	1.93	1.53	0.86	0.90	0.41	0.75	7/8	7/8	---	---
U8MC12	1/2	3/4	1.99	1.59	0.86	0.90	0.41	0.75	7/8	1 1/16	---	---
U8MC16	1/2	1	2.25	1.85	0.86	0.90	0.41	0.94	7/8	1 3/8	---	---
U10MC6	5/8	3/8	1.74	1.34	0.86	0.96	0.38	0.56	1	15/16	---	---
U10MC8	5/8	1/2	1.93	1.53	0.86	0.96	0.47	0.75	1	15/16	---	---
U10MC12	5/8	3/4	1.99	1.59	0.86	0.96	0.50	0.75	1	1 1/16	---	---
U12MC8	3/4	1/2	1.99	1.59	0.86	0.96	0.47	0.75	1 1/8	1 1/16	---	---
U12MC12	3/4	3/4	1.99	1.59	0.86	0.96	0.62	0.75	1 1/8	1 1/16	---	---
U12MC16	3/4	1	2.25	1.85	0.86	0.96	0.62	0.94	1 1/8	1 3/8	---	---
U14MC12	7/8	3/4	1.99	1.59	0.86	1.02	0.62	0.75	1 1/4	1 3/16	---	---
U14MC16	7/8	1	2.25	1.85	0.86	1.02	0.72	0.94	1 1/4	1 3/8	---	---
U16MC8	1	1/2	2.26	1.78	1.04	1.23	0.47	0.75	1 1/2	1 3/8	---	---
U16MC12	1	3/4	2.26	1.78	1.04	1.23	0.62	0.75	1 1/2	1 3/8	---	---
U16MC16	1	1	2.45	1.97	1.04	1.23	0.88	0.94	1 1/2	1 3/8	---	---

*Generally, Unilok tube fittings are rated to the maximum allowable working pressures of the tubing recommended for use with the fittings. Click on the "Pressure Ratings" button above or contact your Authorized Distributor for more information regarding tubing and fitting pressure ratings.