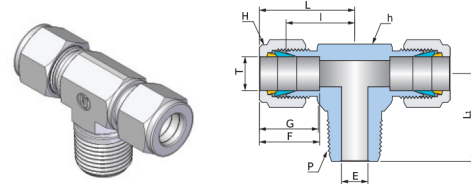


Male Branch Tee

**UMBT**



Connects Fractional(Inch) Tube to Female NPT Thread

Part No.	Tube OD T		P NPT	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	G	I	L	L <sub>1</sub>
UMBT-0202N	1/8	3.17	1/8	2.3	1/2	12.70	7/16	11.11	12.8	15.4	18.0	24.8	18.0
UMBT-0204N	1/8	3.17	1/4	2.3	1/2	12.70	7/16	11.11	12.8	15.4	18.0	24.8	23.4
UMBT-0302N	3/16	4.76	1/8	3.0	7/16	11.11	1/2	12.70	14.0	16.4	17.8	24.7	17.8
UMBT-0402N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.1	17.4	19.6	26.8	18.4
UMBT-0404N	1/4	6.35	1/4	4.8	1/2	12.70	9/16	14.28	15.1	17.4	19.6	26.8	23.4
UMBT-0502N	5/16	7.93	1/8	6.4	9/16	14.28	5/8	15.87	16.6	18.8	21.3	29.0	20.8
UMBT-0604N	3/8	9.52	1/4	7.0	5/8	15.87	11/16	17.46	16.7	18.9	23.1	30.4	25.4
UMBT-0606N	3/8	9.52	3/8	7.0	11/16	15.87	11/16	17.46	16.7	18.9	23.6	30.9	26.0
UMBT-0806N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.7	21.6	25.9	35.9	26.2
UMBT-0808N	1/2	12.70	1/2	10.0	13/16	20.63	7/8	22.22	22.7	21.6	25.6	35.6	33.0
UMBT-1008N	5/8	15.87	1/2	12.0	1	25.40	1	25.40	24.5	22.0	28.7	38.9	35.9
UMBT-1212N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	29.7	39.8	36.9

ISO Tapered threads are available for all fractional UMBT. To order, add "R" as a suffix instead of "N".

Connects Metric Tube to Female ISO Tapered Thread

Part No.	Tube OD T	P ISO7/1	Dimensions (mm)									
	mm		E Min.	h mm	H mm	F	G	I	L	L <sub>1</sub>		
UMBT-M0302R	3	1/8	2.3	11.11	11.11	12.7	15.3	17.0	23.7	17.8		
UMBT-M0304R	3	1/4	2.3	12.70	11.11	12.7	15.3	18.0	24.7	23.4		
UMBT-M0402R	4	1/8	2.3	12.70	12.70	13.7	16.1	18.8	25.3	18.8		
UMBT-M0602R	6	1/8	4.8	12.70	14.28	15.3	17.6	19.6	27.0	18.4		
UMBT-M0604R	6	1/4	4.8	12.70	14.28	15.3	17.6	19.6	27.0	23.4		
UMBT-M0802R	8	1/8	6.4	14.28	15.87	16.3	18.7	22.3	29.9	20.2		
UMBT-M0804R	8	1/4	6.4	14.28	15.87	16.3	18.7	22.3	29.9	24.6		
UMBT-M1004R	10	1/4	8.0	17.46	19.05	17.3	19.5	23.8	31.5	26.0		
UMBT-M1006R	10	3/8	8.0	17.46	19.05	17.3	19.5	23.9	31.6	26.0		
UMBT-M1204R	12	1/4	9.5	20.63	22.22	22.8	21.7	25.9	36.0	26.2		
UMBT-M1206R	12	3/8	10.0	20.63	22.22	22.8	21.7	25.9	36.0	28.2		
UMBT-M1208R	12	1/2	9.5	20.63	22.22	22.8	21.7	25.9	36.0	33.0		
UMBT-M1606R	16	3/8	12.0	25.40	25.40	24.5	22.0	28.7	38.9	30.9		
UMBT-M1608R	16	1/2	12.0	25.40	25.40	24.5	22.0	28.7	38.9	35.9		
UMBT-M2012R	20	3/4	16.0	34.92	31.75	26.2	22.1	36.8	47.1	43.5		

NPT threads are available for all metric UMBT. To order, add "N" as a suffix instead of "R".

Dimensions are for reference only and are subject to change without prior notice.  
E is minimum opening. F, G and L are typical finger tight.