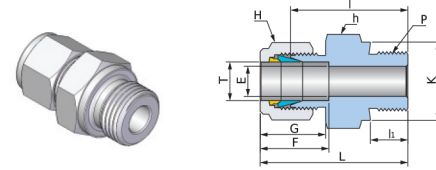


Male Connector for  
Metal Gasket

## UMC-M



Connects Fractional(Inch) Tube to Female ISO Parallel Thread

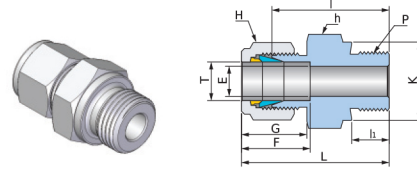
Part No.	Tube OD T		P ISO 228/1	Dimensions (mm)										
	inch	mm		E Min.	h		H		F	G	I	l <sub>1</sub>	L	K
					inch	mm	inch	mm						
UMC-0202M	1/8	3.17	1/8	2.3	9/16	14.28	7/16	11.11	12.8	15.4	23.4	7.1	30.2	13.8
UMC-0204M	1/8	3.17	1/4	2.3	3/4	19.05	7/16	11.11	12.8	15.4	28.7	11.2	35.5	18.0
UMC-0206M	1/8	3.17	3/8	2.3	7/8	22.22	7/16	11.11	12.8	15.4	29.7	11.2	36.5	21.8
UMC-0402M	1/4	6.35	1/8	2.3	9/16	14.28	9/16	14.28	15.1	17.4	24.9	7.1	32.1	13.8
UMC-0404M	1/4	6.35	1/4	4.8	3/4	19.05	9/16	14.28	15.1	17.4	30.2	11.2	37.4	18.0
UMC-0406M	1/4	6.35	3/8	4.8	7/8	22.22	9/16	14.28	15.1	17.4	31.5	12.0	38.7	22.0
UMC-0408M	1/4	6.35	1/2	4.8	1-1/16	26.98	9/16	14.28	15.1	17.4	37.3	14.2	44.5	25.9
UMC-0604M	3/8	9.52	1/4	7.0	3/4	19.05	11/16	17.46	16.7	18.9	31.8	11.2	39.1	18.0
UMC-0606M	3/8	9.52	3/8	7.0	7/8	22.22	11/16	17.46	16.7	18.9	32.9	12.0	40.2	22.0
UMC-0608M	3/8	9.52	1/2	7.0	1-1/16	26.98	11/16	17.46	16.7	18.9	38.6	14.0	45.9	26.0
UMC-0804M	1/2	12.70	1/4	7.0	13/16	20.63	7/8	22.22	22.7	21.6	32.5	11.2	42.5	18.0
UMC-0806M	1/2	12.70	3/8	10.0	7/8	22.22	7/8	22.22	22.7	21.6	33.0	11.2	43.0	21.8
UMC-0808M	1/2	12.70	1/2	10.0	1-1/16	26.98	7/8	22.22	22.7	21.6	38.9	14.0	48.9	26.0
UMC-1208M	3/4	19.05	1/2	12.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	38.8	14.2	49.0	25.9
UMC-1212M	3/4	19.05	3/4	16.0	1-5/16	33.33	1-1/8	28.57	24.4	21.9	42.6	15.7	53.0	32.0
UMC-1612M	1	25.40	3/4	16.0	1-3/8	34.92	1-1/2	38.10	31.1	26.1	45.2	15.7	57.3	32.0
UMC-1616M	1	25.40	1	20.0	1-5/8	41.27	1-1/2	38.10	31.1	26.0	47.8	18.3	59.9	39.0

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.

## Tube to Male Pipe

Male Connector  
for Metal Gasket

**UMC-M**



Connects Metric Tube to Female ISO Parallel Thread

Part No.	Tube OD T mm	P ISO 228/1	Dimensions (mm)								
			E Min.	h mm	H mm	F	G	l	l <sub>1</sub>	L	K
UMC-M0302M	3	1/8	2.3	14.28	11.11	12.7	15.3	23.4	7.1	30.1	14.0
UMC-M0304M	3	1/4	2.3	19.05	11.11	12.7	15.3	28.7	11.2	35.4	18.0
UMC-M0402M	4	1/8	2.3	14.28	12.70	13.7	16.1	24.1	7.1	30.6	13.8
UMC-M0404M	4	1/4	2.3	19.05	12.70	13.7	16.1	29.4	11.2	36.0	18.0
UMC-M0602M	6	1/8	4.0	14.28	14.28	15.3	17.6	24.9	7.1	31.4	14.0
UMC-M0604M	6	1/4	4.8	19.05	14.28	15.3	17.6	30.2	11.2	37.6	18.0
UMC-M0606M	6	3/8	4.8	22.22	14.28	15.3	17.6	31.5	12.0	38.9	22.0
UMC-M0608M	6	1/2	4.8	26.98	14.28	15.3	17.6	37.3	14.0	44.7	26.0
UMC-M0802M	8	1/8	6.4	15.87	15.87	16.3	18.7	25.7	7.1	33.3	14.0
UMC-M0804M	8	1/4	6.4	19.05	15.87	16.3	18.7	31.1	11.2	38.7	18.0
UMC-M0806M	8	3/8	6.4	22.22	15.87	16.3	18.7	32.3	12.0	39.9	22.0
UMC-M0808M	8	1/2	6.4	26.98	15.87	16.3	18.7	38.2	14.0	45.8	26.0
UMC-M1004M	10	1/4	8.0	19.05	19.05	17.3	19.5	31.8	11.2	39.5	18.0
UMC-M1006M	10	3/8	8.0	22.22	19.05	17.3	19.5	33.0	12.0	40.7	22.0
UMC-M1008M	10	1/2	8.0	26.98	19.05	17.3	19.5	38.9	14.0	46.6	26.0
UMC-M1204M	12	1/4	9.5	22.22	22.22	22.8	21.7	32.5	12.0	42.6	18.0
UMC-M1206M	12	3/8	9.5	22.22	22.22	22.8	21.7	33.0	12.0	43.1	22.0
UMC-M1208M	12	1/2	9.5	26.98	22.22	22.8	21.7	38.9	14.0	49.0	26.0
UMC-M1212M	12	3/4	9.5	34.92	22.22	22.8	21.7	42.7	16.0	52.8	32.0
UMC-M1408M	14	1/2	12.0	26.98	23.81	24.8	22.3	38.4	14.0	48.9	26.0
UMC-M1508M	15	1/2	12.0	26.98	25.40	24.4	21.9	38.4	14.0	48.5	26.0
UMC-M1606M	16	3/8	8.0	23.81	25.40	24.5	22.0	33.8	11.2	44.0	21.8
UMC-M1608M	16	1/2	12.0	26.98	25.40	24.5	22.0	38.4	14.0	48.6	26.0
UMC-M1808M	18	1/2	16.0	26.98	30.16	24.5	21.9	38.4	14.0	48.6	26.0
UMC-M1812M	18	3/4	16.0	34.92	30.16	24.5	21.9	42.7	15.7	52.9	32.0
UMC-M2008M	20	1/2	18.0	30.16	31.75	26.2	22.1	40.4	14.0	50.7	26.0
UMC-M2012M	20	3/4	16.0	34.92	31.75	26.2	22.1	42.7	15.7	53.0	32.0
UMC-M2212M	22	3/4	18.0	34.92	31.75	26.2	22.1	42.7	16.0	52.9	32.0
UMC-M2512M	25	3/4	16.0	34.92	38.10	31.1	26.1	45.2	15.7	57.3	32.0
UMC-M2516M	25	1	20.0	41.27	38.10	31.1	26.1	47.8	18.3	60.0	39.0
UMC-M2816M	28	1	22.0	41.27	46.04	41.1	38.8	49.3	18.3	71.4	39.0
UMC-M2820M	28	1-1/4	22.0	50.80	47.63	41.1	38.8	53.1	20.0	75.2	49.0
UMC-M3220M	32	1-1/4	27.0	50.80	50.80	40.9	38.6	55.9	19.8	77.8	49.0
UMC-M3824M	38	1-1/2	33.1	55.56	60.30	49.9	45.1	61.7	19.8	88.8	54.7

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.