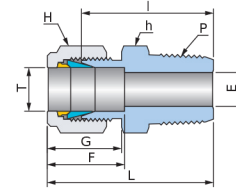


Tube to Male Pipe

Male Connector

UMC



Connects Fractional(Inch) Tube to Female NPT Thread

Part No.	Tube OD		P NPT	Dimensions (mm)								
	T			E Min.	h		H		F	G	I	L
	inch	mm			inch	mm	inch	mm				
UMC-0101N	1/16	1.58	1/16	1.3	5/16	7.93	5/16	7.93	9.0	11.1	20.0	24.0
UMC-0102N	1/16	1.58	1/8	1.3	7/16	11.10	5/16	7.93	9.0	11.1	22.4	26.4
UMC-0104N	1/16	1.58	1/4	1.3	9/16	14.28	5/16	7.93	9.0	11.1	27.5	31.5
UMC-0201N	1/8	3.17	1/16	2.3	7/16	11.10	7/16	11.10	12.7	15.4	23.1	29.9
UMC-0202N	1/8	3.17	1/8	2.3	7/16	11.10	7/16	11.10	12.7	15.4	23.9	30.7
UMC-0204N	1/8	3.17	1/4	2.3	9/16	14.28	7/16	11.10	12.7	15.4	29.0	35.8
UMC-0206N	1/8	3.17	3/8	2.3	11/16	17.46	7/16	11.10	12.7	15.4	29.2	36.0
UMC-0208N	1/8	3.17	1/2	2.3	7/8	22.22	7/16	11.10	12.7	15.4	35.6	42.4
UMC-0302N	3/16	4.76	1/8	3.0	7/16	11.10	1/2	12.70	14.0	16.4	24.7	31.6
UMC-0304N	3/16	4.76	1/4	3.0	9/16	14.28	1/2	12.70	14.0	16.4	29.7	36.6
UMC-0401N	1/4	6.35	1/16	4.8	1/2	12.70	9/16	14.28	15.1	17.4	25.4	32.6
UMC-0402N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.1	17.4	25.4	32.6
UMC-0404N	1/4	6.35	1/4	4.8	9/16	14.28	9/16	14.28	15.1	17.4	30.5	37.7
UMC-0406N	1/4	6.35	3/8	4.8	11/16	17.46	9/16	14.28	15.1	17.4	31.0	38.2
UMC-0408N	1/4	6.35	1/2	4.8	7/8	22.22	9/16	14.28	15.1	17.4	37.4	44.6
UMC-0412N	1/4	6.35	3/4	4.8	1-1/16	26.98	9/16	14.28	15.1	17.4	38.9	46.1
UMC-0502N	5/16	7.93	1/8	4.8	9/16	14.28	5/8	15.87	16.6	18.8	26.7	34.4
UMC-0504N	5/16	7.93	1/4	6.4	9/16	14.28	5/8	15.87	16.6	18.8	31.3	39.0
UMC-0506N	5/16	7.93	3/8	6.4	11/16	17.46	5/8	15.87	16.6	18.8	31.8	39.5
UMC-0602N	3/8	9.52	1/8	4.8	5/8	15.87	11/16	17.46	16.7	18.9	28.0	35.3
UMC-0604N	3/8	9.52	1/4	7.0	5/8	15.87	11/16	17.46	16.7	18.9	32.5	39.8
UMC-0606N	3/8	9.52	3/8	7.0	11/16	17.46	11/16	17.46	16.7	18.9	32.5	39.8
UMC-0608N	3/8	9.52	1/2	7.0	7/8	22.22	11/16	17.46	16.7	18.9	38.9	46.2
UMC-0612N	3/8	9.52	3/4	7.0	1-1/16	26.98	11/16	17.46	16.7	18.9	40.4	47.7
UMC-0616N	3/8	9.52	1	7.0	1-3/8	34.92	11/16	17.46	16.7	18.9	47.0	54.3
UMC-0802N	1/2	12.70	1/8	4.8	13/16	20.63	7/8	22.22	22.7	21.6	28.7	38.7
UMC-0804N	1/2	12.70	1/4	7.0	13/16	20.63	7/8	22.22	22.7	21.6	33.3	43.3
UMC-0806N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.7	21.6	33.3	43.3
UMC-0808N	1/2	12.70	1/2	10.0	7/8	22.22	7/8	22.22	22.7	21.6	38.9	48.9
UMC-0812N	1/2	12.70	3/4	10.0	1-1/16	26.98	7/8	22.22	22.7	21.6	40.4	50.4
UMC-0816N	1/2	12.70	1	10.0	1-3/8	34.92	7/8	22.22	22.7	21.6	47.0	57.0
UMC-1006N	5/8	15.87	3/8	10.0	15/16	23.81	1	25.40	24.5	22.0	34.0	44.2
UMC-1008N	5/8	15.87	1/2	12.0	15/16	23.81	1	25.40	24.5	22.0	38.9	49.1
UMC-1012N	5/8	15.87	3/4	12.0	1-1/16	26.98	1	25.40	24.5	22.0	40.4	50.6
UMC-1206N	3/4	19.05	3/8	10.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	35.4	45.5
UMC-1208N	3/4	19.05	1/2	12.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	40.4	50.5
UMC-1212N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	40.4	50.5
UMC-1216N	3/4	19.05	1	16.0	1-3/8	34.92	1-1/8	28.57	24.4	21.9	47.0	57.1
UMC-1412N	7/8	22.22	3/4	16.0	1-1/4	30.16	1-1/4	31.75	26.0	22.0	40.4	50.6
UMC-1416N	7/8	22.22	1	18.0	1-3/8	34.92	1-1/4	31.75	26.0	22.0	47.0	57.2
UMC-1608N	1	25.40	1/2	22.0	1-3/8	34.92	1-1/2	38.10	31.1	26.1	45.2	57.3
UMC-1612N	1	25.40	3/4	22.0	1-3/8	34.92	1-1/2	38.10	31.1	26.1	45.2	57.3
UMC-1616N	1	25.40	1	22.0	1-3/8	34.92	1-1/2	38.10	31.1	26.1	50.0	62.1
UMC-2016N	1-1/4	31.75	1	22.0	1-3/4	44.44	1-7/8	47.63	41.0	39.0	55.1	76.9
UMC-2020N	1-1/4	31.75	1-1/4	27.0	1-3/4	44.44	1-7/8	47.63	41.0	39.0	55.1	76.9
UMC-2424N	1-1/2	38.10	1-1/2	34.0	2-1/8	53.97	2-1/4	57.15	50.1	45.3	61.7	89.0
UMC-3232N	2	50.80	2	46.0	2-3/4	69.85	3	76.20	69.1	63.5	76.2	114.3

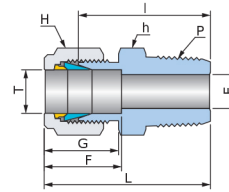
ISO Tapered threads are available for all fractional UMC. To order, add "R" as a suffix instead of "N".

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.

Male Connector

UMC



Connects Metric Tube to Female ISO Tapered Thread

Part No.	Tube OD T mm	P ISO7/1	Dimensions (mm)						
			E Min.	h mm	H mm	F	G	I	L
UMC-M0202R	2	1/8	1.7	11.11	11.11	12.8	15.1	23.9	30.4
UMC-M0302R	3	1/8	2.3	11.11	11.11	12.7	15.3	23.9	30.6
UMC-M0304R	3	1/4	2.3	14.28	11.11	12.7	15.3	29.0	35.7
UMC-M0402R	4	1/8	2.3	11.11	12.70	13.7	16.1	24.6	31.1
UMC-M0404R	4	1/4	2.3	14.28	12.70	13.7	16.1	29.7	36.2
UMC-M0602R	6	1/8	4.8	12.70	14.28	15.3	17.6	25.4	32.8
UMC-M0604R	6	1/4	4.8	14.28	14.28	15.3	17.6	30.5	37.9
UMC-M0606R	6	3/8	4.8	17.46	14.28	15.3	17.6	31.0	38.4
UMC-M0608R	6	1/2	4.8	22.22	14.28	15.3	17.6	37.4	44.8
UMC-M0802R	8	1/8	4.8	14.28	15.87	16.3	18.7	26.7	34.3
UMC-M0804R	8	1/4	6.4	14.28	15.87	16.3	18.7	31.3	38.8
UMC-M0806R	8	3/8	6.4	17.46	15.87	16.3	18.7	31.8	39.3
UMC-M0808R	8	1/2	6.4	22.22	15.87	16.3	18.7	38.1	45.6
UMC-M1002R	10	1/8	4.8	17.46	19.05	17.3	19.5	28.7	36.4
UMC-M1004R	10	1/4	7.0	17.46	19.05	17.3	19.5	33.3	41.0
UMC-M1006R	10	3/8	8.0	17.46	19.05	17.3	19.5	33.3	41.0
UMC-M1008R	10	1/2	8.0	22.22	19.05	17.3	19.5	38.9	46.6
UMC-M1202R	12	1/8	4.8	20.63	22.22	22.8	21.7	28.7	38.8
UMC-M1204R	12	1/4	7.0	20.63	22.22	22.8	21.7	33.3	43.4
UMC-M1206R	12	3/8	9.5	20.63	22.22	22.8	21.7	33.3	43.4
UMC-M1208R	12	1/2	9.5	22.22	22.22	22.8	21.7	38.9	49.0
UMC-M1212R	12	3/4	9.5	26.98	22.22	22.8	21.7	38.9	49.0
UMC-M1404R	14	1/4	7.0	22.22	23.81	24.8	22.3	34.0	44.4
UMC-M1406R	14	3/8	10.0	22.22	23.81	24.8	22.3	33.3	43.8
UMC-M1408R	14	1/2	12.0	23.81	23.81	24.8	22.3	38.9	49.4
UMC-M1508R	15	1/2	12.0	23.81	25.40	24.4	22.0	38.9	49.0
UMC-M1606R	16	3/8	10.0	23.81	25.40	24.5	22.0	34.0	44.2
UMC-M1608R	16	1/2	12.0	23.81	25.40	24.5	22.0	38.9	49.1
UMC-M1612R	16	3/4	12.0	26.98	25.40	24.5	22.0	38.9	49.1
UMC-M1808R	18	1/2	12.0	26.98	30.16	24.5	22.0	40.4	50.9
UMC-M1812R	18	3/4	16.0	26.98	30.16	24.5	22.0	40.4	50.9
UMC-M2008R	20	1/2	12.0	30.16	31.75	26.2	22.1	42.2	52.5
UMC-M2012R	20	3/4	16.0	30.16	31.75	26.2	22.1	42.2	52.5
UMC-M2208R	22	1/2	12.0	30.16	31.75	26.2	22.1	42.2	52.5
UMC-M2212R	22	3/4	16.0	30.16	31.75	26.2	22.1	42.2	52.5
UMC-M2508R	25	1/2	12.0	34.92	38.10	31.1	26.1	45.2	57.3
UMC-M2512R	25	3/4	16.0	34.92	38.10	31.1	26.1	45.2	57.3
UMC-M2516R	25	1	22.0	34.92	38.10	31.1	26.1	50.0	62.1
UMC-M2816R	28	1	22.0	41.27	47.63	41.1	38.8	51.6	73.7
UMC-M2820R	28	1-1/4	22.0	44.45	47.63	41.1	38.8	53.2	75.3
UMC-M3020R	30	1-1/4	26.0	46.04	47.50	41.1	38.8	53.2	75.3
UMC-M3220R	32	1-1/4	27.0	46.04	50.80	40.9	38.6	56.6	79.0
UMC-M3824R	38	1-1/2	33.0	55.56	57.15	49.9	45.1	64.0	91.1

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

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