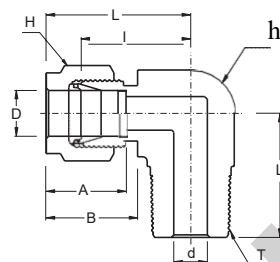


MME MALE ELBOW



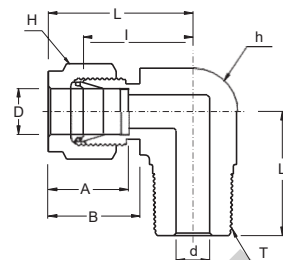
CONNECTS FRACTIONAL TUBE TO FEMALE NPT THREAD

Part No.	Tube O.D. D (inch)	T (NPT)	d Min	Width Across Flat		A	B	I	L	L ₁
				h (inch)	H (inch)					
MME 2 - 2N	1/8	1/8	2.28	1/2	7/16	12.70	15.24	18.00	24.30	18.80
MME 2 - 4N	1/8	1/4	2.28	1/2	7/16	12.70	15.24	18.00	24.30	23.36
MME 3 - 2N	3/16	1/8	3.04	1/2	1/2	13.71	16.00	18.79	25.40	18.79
MME 3 - 4N	3/16	1/4	3.04	1/2	1/2	13.71	16.00	18.79	25.40	23.36
MME 4 - 2N	1/4	1/8	4.82	1/2	9/16	15.24	17.78	19.55	26.92	18.79
MME 4 - 4N	1/4	1/4	4.82	1/2	9/16	15.24	17.78	19.55	26.92	23.36
MME 4 - 6N	1/4	3/8	4.82	5/8	9/16	15.24	17.78	22.35	29.71	26.16
MME 4 - 8N	1/4	1/2	4.82	13/16	9/16	15.24	17.78	24.38	31.75	33.02
MME 5 - 2N	5/16	1/8	4.82	9/16	5/8	16.25	18.54	21.33	28.70	19.81
MME 5 - 4N	5/16	1/4	6.35	9/16	5/8	16.25	18.54	21.33	28.70	24.38
MME 5 - 6N	5/16	3/8	6.35	11/16	5/8	16.25	18.54	23.11	30.48	26.16
MME 6 - 2N	3/8	1/8	4.82	5/8	11/16	16.76	19.30	23.11	30.48	20.82
MME 6 - 4N	3/8	1/4	7.11	5/8	11/16	16.76	19.30	23.11	30.48	25.40
MME 6 - 6N	3/8	3/8	7.11	5/8	11/16	16.76	19.30	23.87	31.24	26.16
MME 6 - 8N	3/8	1/2	7.11	13/16	11/16	16.76	19.30	25.90	33.27	33.02
MME 6 - 12N	3/8	3/4	7.11	1-1/16	11/16	16.76	19.30	29.71	37.08	36.83
MME 8 - 4N	1/2	1/4	7.11	13/16	7/8	22.86	21.84	25.90	36.06	28.19
MME 8 - 6N	1/2	3/8	9.65	13/16	7/8	22.86	21.84	25.90	36.06	28.19
MME 8 - 8N	1/2	1/2	10.41	13/16	7/8	22.86	21.84	25.90	36.06	33.02
MME 8 - 12N	1/2	3/4	10.41	1-1/16	7/8	22.86	21.84	29.71	39.87	36.83
MME 10 - 6N	5/8	3/8	9.65	15/16	1	24.38	21.84	27.94	38.10	30.22
MME 10 - 8N	5/8	1/2	11.93	15/16	1	24.38	21.84	27.94	38.10	35.10
MME 10 - 12N	5/8	3/4	12.70	1-1/16	1	24.38	21.84	29.71	39.87	36.83
MME 12 - 8N	3/4	1/2	11.93	1-1/16	1-1/8	24.38	21.84	29.71	39.87	36.83
MME 12 - 12N	3/4	3/4	15.74	1-1/16	1-1/8	24.38	21.84	29.71	39.87	36.83
MME 14 - 12N	7/8	3/4	15.74	1-3/8	1-1/4	25.90	21.84	34.54	44.70	41.65
MME 16 - 1 2N	1	3/4	15.74	1-3/8	1-1/2	31.24	26.41	36.83	49.02	41.65
MME 16 - 16N	1	1	22.35	1-3/8	1-1/2	31.24	26.41	36.83	49.02	46.48
MME 20 - 20N	1-1/4	1-1/4	27.69	1-11/16	1-7/8	41.15	38.86	44.45	66.55	47.75
MME 24 - 24N	1-1/2	1-1/2	34.04	2	2-1/4	50.04	45.21	50.80	77.98	60.45
MME 32 - 32N	2	2	45.97	2-3/4	3	67.56	62.74	69.85	107.19	70.61

MEGALOK VALVES AND FITTINGS INDIA PRIVATE LIMITED

- All dimension are in millimeters unless as specified as 'inch'.
- Dimension are for reference only subject to change

MME MALE ELBOW



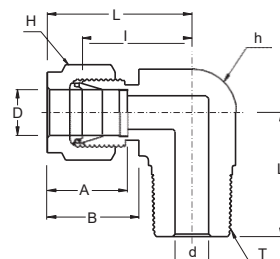
CONNECTS METRIC TUBES TO FEMALE NPT THREAD

Part No.	Tube O.D D	T (NPT)	d Min	Width Across Flat		A	B	I	L	L ₁
				h	H					
MME 3M - 2N	3	1/8	2.4	12.7	12	12.9	15.3	17.0	23.6	17.8
MME 3M - 4N	3	1/4	2.4	12.7	12	12.9	15.3	18.0	24.6	23.4
MME 4M - 2N	4	1/8	2.4	12.7	12	13.7	16.1	18.8	25.4	18.8
MME 4M - 4N	4	1/4	2.4	12.7	12	13.7	16.1	18.8	25.4	23.4
MME 6M - 2N	6	1/8	4.8	12.7	14	15.3	17.7	19.6	27.0	18.8
MME 6M - 4N	6	1/4	4.8	12.7	14	15.3	17.7	19.6	27.0	23.4
MME 6M - 6N	6	3/8	4.8	15.9	14	15.3	17.7	22.4	29.8	26.2
MME 6M - 8N	6	1/2	4.8	20.6	14	15.3	17.7	24.4	31.8	33.0
MME 8M - 2N	8	1/8	4.8	14.3	16	16.2	18.6	21.3	28.8	19.8
MME 8M - 4N	8	1/4	6.4	14.3	16	16.2	18.6	21.3	28.8	24.4
MME 8M - 6N	8	3/8	6.4	15.9	16	16.2	18.6	23.1	30.6	26.2
MME 8M - 8N	8	1/2	6.4	20.6	16	16.2	18.6	25.1	32.6	33.0
MME 10M - 2N	10	1/8	4.8	17.5	19	17.2	19.5	23.9	31.5	21.6
MME 10M - 4N	10	1/4	7.1	17.5	19	17.2	19.5	23.9	31.5	26.2
MME 10M - 6N	10	3/8	7.9	17.5	19	17.2	19.5	23.9	31.5	26.2
MME 10M - 8N	10	1/2	7.9	20.6	19	17.2	19.5	25.9	33.5	33.0
MME 12M - 4N	12	1/4	7.1	20.6	22	22.8	22.0	25.9	36.0	28.2
MME 12M - 6N	12	3/8	9.5	20.6	22	22.8	22.0	25.9	36.0	28.2
MME 12M - 8N	12	1/2	9.5	20.6	22	22.8	22.0	25.9	36.0	33.0
MME 12M - 12N	12	3/4	9.5	27.0	22	22.8	22.0	29.7	39.8	36.8
MME 16M - 6N	16	3/8	9.5	23.8	25	24.4	22.0	27.9	38.0	30.2
MME 16M - 8N	16	1/2	11.9	23.8	25	24.4	22.0	27.9	38.0	35.1
MME 16M - 12N	16	3/4	12.7	27.0	25	24.4	22.0	29.7	39.8	36.8
MME 18M - 8N	18	1/2	11.9	27.0	30	24.4	22.0	29.7	39.8	36.8
MME 18M - 12N	18	3/4	15.1	27.0	30	24.4	22.0	29.7	39.8	36.8
MME 20M - 8N	20	1/2	11.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 20M - 12N	20	3/4	15.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 22M - 12N	22	3/4	15.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 22M - 16N	22	1	18.3	34.9	32	26.0	22.0	34.5	44.6	46.5
MME 25M - 12N	25	3/4	15.9	34.9	38	31.3	26.5	36.8	49.1	41.7
MME 25M - 16N	25	1	21.8	34.9	38	31.3	26.5	36.8	49.1	46.5
MME 30M - 20N	30	1-1/4	26.2	46	50	39.6	39.2	48.3	69.9	53.1
MME 32M - 20N	32	1-1/4	27.8	46	50	42.0	41.6	49.3	72.3	53.1
MME 38M - 24N	38	1-1/2	33.7	55	60	49.4	47.9	56.4	84.0	60.4

MEGALOK VALVES AND FITTINGS INDIA PRIVATE LIMITED

- All dimension are in millimeters unless as specified as 'inch'.
- Dimension are for reference only subject to change

MME MALE ELBOW



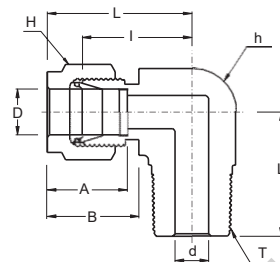
CONNECTS METRIC TUBES TO FEMALE ISO TAPERED THREAD

Part No.	Tube O.D. D	T R (PT)	d Min	Width Across Flat		A	B	I	L	L ₁
				h	H					
MME 3M - 2R	3	1/8	2.4	12.7	12	12.9	15.3	17.0	23.6	17.8
MME 3M - 4R	3	1/4	2.4	12.7	12	12.9	15.3	18.0	24.6	23.4
MME 4M - 2R	4	1/8	2.4	12.7	12	13.7	16.1	18.8	25.4	18.8
MME 4M - 4R	4	1/4	2.4	12.7	12	13.7	16.1	18.8	25.4	23.4
MME 6M - 2R	6	1/8	4.8	12.7	14	15.3	17.7	19.6	27.0	18.8
MME 6M - 4R	6	1/4	4.8	12.7	14	15.3	17.7	19.6	27.0	23.4
MME 6M - 6R	6	3/8	4.8	15.9	14	15.3	17.7	22.4	29.8	26.2
MME 6M - 8R	6	1/2	4.8	20.6	14	15.3	17.7	24.4	31.8	33.0
MME 8M - 2R	8	1/8	4.8	14.3	16	16.2	18.6	21.3	28.8	19.8
MME 8M - 4R	8	1/4	6.4	14.3	16	16.2	18.6	21.3	28.8	24.4
MME 8M - 6R	8	3/8	6.4	15.9	16	16.2	18.6	23.1	30.6	26.2
MME 8M - 8R	8	1/2	6.4	20.6	16	16.2	18.6	25.1	32.6	33.0
MME 10M - 4R	10	1/4	7.1	17.5	19	17.2	19.5	23.9	31.5	26.2
MME 10M - 6R	10	3/8	7.9	17.5	19	17.2	19.5	23.9	31.5	26.2
MME 10M - 8R	10	1/2	7.9	20.6	19	17.2	19.5	25.9	33.5	33.0
MME 12M - 2R	12	1/8	4.8	20.6	22	22.8	22.0	25.9	36.0	23.6
MME 12M - 4R	12	1/4	7.1	20.6	22	22.8	22.0	25.9	36.0	28.2
MME 12M - 6R	12	3/8	9.5	20.6	22	22.8	22.0	25.9	36.0	28.2
MME 12M - 8R	12	1/2	9.5	20.6	22	22.8	22.0	25.9	36.0	33.0
MME 12M - 12R	12	3/4	9.5	27.0	22	22.8	22.0	29.7	39.8	36.8
MME 16M - 6R	16	3/8	9.5	23.8	25	24.4	22.0	27.9	38.0	30.2
MME 16M - 8R	16	1/2	11.9	23.8	25	24.4	22.0	27.9	38.0	35.1
MME 18M - 8R	18	1/2	11.9	27.0	30	24.4	22.0	29.7	39.8	36.8
MME 18M - 12R	18	3/4	15.1	27.0	30	24.4	22.0	29.7	39.8	36.8
MME 20M - 8R	20	1/2	11.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 20M - 12R	20	3/4	15.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 22M - 12R	22	3/4	15.9	34.9	32	26.0	22.0	34.5	44.6	41.7
MME 22M - 16R	22	1	18.3	34.9	32	26.0	22.0	34.5	44.6	46.5
MME 25M - 12R	25	3/4	15.9	34.9	38	31.3	26.5	36.8	49.1	41.7
MME 25M - 16R	25	1	21.8	34.9	38	31.3	26.5	36.8	49.1	46.5

MEGALOK VALVES AND FITTINGS INDIA PRIVATE LIMITED

- All dimension are in millimeters unless as specified as 'inch'.
- Dimension are for reference only subject to change

MME MALE ELBOW



CONNECTS FRACTIONAL TUBES TO FEMALE ISO TAPERED THREAD

Part No.	Tube O.D. D (inch)	T R(PT)	d Min	Width Across Flat		A	B	I	L	L ₁
				h (inch)	H (inch)					
MME 2 – 2R	1/8	1/8	2.28	1/2	7/16	12.70	15.24	18.00	24.30	18.80
MME 2 – 4R	1/8	1/4	2.28	1/2	7/16	12.70	15.24	18.00	24.30	23.36
MME 3 – 2R	3/16	1/8	3.04	1/2	1/2	13.71	16.00	18.79	25.40	18.79
MME 3 – 4R	3/16	1/4	3.04	1/2	1/2	13.71	16.00	18.79	25.40	23.36
MME 4 – 2R	1/4	1/8	4.82	1/2	9/16	15.24	17.78	19.55	26.92	18.79
MME 4 – 4R	1/4	1/4	4.82	1/2	9/16	15.24	17.78	19.55	26.92	23.36
MME 4 – 6R	1/4	3/8	4.82	5/8	9/16	15.24	17.78	22.35	29.71	26.16
MME 4 – 8R	1/4	1/2	4.82	13/16	9/16	15.24	17.78	24.38	31.75	33.02
MME 5 – 2R	5/16	1/8	4.82	9/16	5/8	16.25	18.54	21.33	28.70	19.81
MME 5 – 4R	5/16	1/4	6.35	9/16	5/8	16.25	18.54	21.33	28.70	24.38
MME 5 – 6R	5/16	3/8	6.35	11/16	5/8	16.25	18.54	23.11	30.48	26.16
MME 6 – 2R	3/8	1/8	4.82	5/8	11/16	16.76	19.30	23.11	30.48	20.82
MME 6 – 4R	3/8	1/4	7.11	5/8	11/16	16.76	19.30	23.11	30.48	25.40
MME 6 – 6R	3/8	3/8	7.11	5/8	11/16	16.76	19.30	23.87	31.24	26.16
MME 6 – 8R	3/8	1/2	7.11	13/16	11/16	16.76	19.30	25.90	33.27	33.02
MME 6 – 12R	3/8	3/4	7.11	1-1/16	11/16	16.76	19.30	29.71	37.08	36.83
MME 8 – 4R	1/2	1/4	7.11	13/16	7/8	22.86	21.84	25.90	36.06	28.19
MME 8 – 6R	1/2	3/8	9.65	13/16	7/8	22.86	21.84	25.90	36.06	28.19
MME 8 – 8R	1/2	1/2	10.41	13/16	7/8	22.86	21.84	25.90	36.06	33.02
MME 8 – 12R	1/2	3/4	10.41	1-1/16	7/8	22.86	21.84	29.71	39.87	36.83
MME 10 – 6R	5/8	3/8	9.65	15/16	1	24.38	21.84	27.94	38.10	30.22
MME 10 – 8R	5/8	1/2	11.93	15/16	1	24.38	21.84	27.94	38.10	35.10
MME 10 – 12R	5/8	3/4	12.70	1-1/16	1	24.38	21.84	29.71	39.87	36.83
MME 12 – 8R	3/4	1/2	11.93	1-1/16	1-1/8	24.38	21.84	29.71	39.87	36.83
MME 12 – 12R	3/4	3/4	15.74	1-1/16	1-1/8	24.38	21.84	29.71	39.87	36.83
MME 14 – 12R	7/8	3/4	15.74	1-3/8	1-1/4	25.90	21.84	34.54	44.70	41.65
MME 16 -1 2R	1	3/4	15.74	1-3/8	1-1/2	31.24	26.41	36.83	49.02	41.65
MME 16 – 16R	1	1	22.35	1-3/8	1-1/2	31.24	26.41	36.83	49.02	46.48
MME 20 – 20R	1-1/4	1-1/4	27.69	1-11/16	1-7/8	41.15	38.86	44.45	66.55	47.75
MME 24 – 24R	1-1/2	1-1/2	34.04	2	2-1/4	50.04	45.21	50.80	77.98	60.45
MME 32 – 32R	2	2	45.97	2-3/4	3	67.56	62.74	69.85	107.19	70.61

MEGALOK VALVES AND FITTINGS INDIA PRIVATE LIMITED

- All dimension are in millimeters unless as specified as 'inch'.
- Dimension are for reference only subject to change