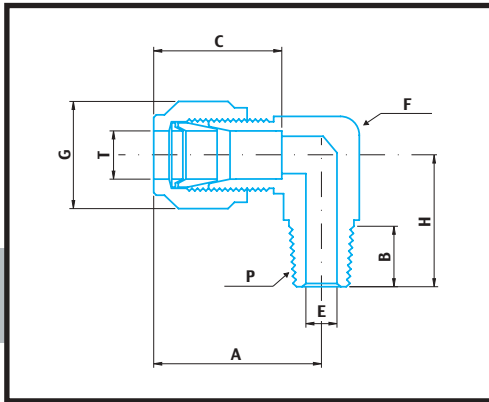


MALE ELBOW

GM

Metric OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	H	PART No.
3	1/8"	23.6	9.6	12.9	2.4	11	11	17.8	M - 3 - 2 - GM
3	1/4"	24.6	14.3	12.9	2.4	14	11	23.4	M - 3 - 4 - GM
6	1/8"	27.0	9.6	15.3	4.8	14	14	18.8	M - 6 - 2 - GM
6	1/4"	27.0	14.3	15.3	4.8	14	14	23.4	M - 6 - 4 - GM
6	3/8"	29.8	14.3	15.3	4.8	17	14	26.2	M - 6 - 6 - GM
6	1/2"	31.8	19.1	15.3	4.8	22	14	33.0	M - 6 - 8 - GM
8	1/8"	28.8	9.6	16.2	4.8	14	16	19.8	M - 8 - 2 - GM
8	1/4"	28.8	14.3	16.2	6.3	14	16	24.4	M - 8 - 4 - GM
8	3/8"	30.6	14.3	16.2	6.3	17	16	26.2	M - 8 - 6 - GM
8	1/2"	32.6	19.1	16.2	6.3	22	16	33.0	M - 8 - 8 - GM
10	1/8"	31.5	9.6	17.2	4.8	17	19	21.6	M - 10 - 2 - GM
10	1/4"	31.5	14.3	17.2	7.1	17	19	26.2	M - 10 - 4 - GM
10	3/8"	31.5	14.3	17.2	7.9	17	19	26.2	M - 10 - 6 - GM
10	1/2"	33.5	19.1	17.2	7.9	22	19	33.0	M - 10 - 8 - GM
12	1/4"	36.0	14.3	22.8	7.1	22	22	26.2	M - 12 - 4 - GM
12	3/8"	36.0	14.3	22.8	9.5	22	22	28.2	M - 12 - 6 - GM
12	1/2"	36.0	19.1	22.8	9.5	22	22	33.0	M - 12 - 8 - GM
12	3/4"	39.8	19.1	22.8	9.5	27	22	36.8	M - 12 - 12 - GM
15	1/2"	38.0	19.1	24.4	11.9	24	25	35.1	M - 15 - 8 - GM
16	1/2"	38.0	19.1	24.4	11.9	24	25	35.1	M - 16 - 8 - GM
16	3/4"	39.8	19.1	24.4	12.7	27	25	36.8	M - 16 - 12 - GM
18	1/2"	39.8	19.1	24.4	11.9	27	30	36.8	M - 18 - 8 - GM
18	3/4"	39.8	19.1	24.4	15.1	27	30	36.8	M - 18 - 12 - GM
20	1/2"	44.6	19.1	26.0	11.9	35	32	41.7	M - 20 - 8 - GM
20	3/4"	44.6	19.1	26.0	15.9	35	32	41.7	M - 20 - 12 - GM
22	3/4"	44.6	19.1	26.0	15.9	35	32	41.7	M - 22 - 12 - GM
22	1"	44.6	23.8	26.0	18.3	35	32	46.5	M - 22 - 16 - GM
25	3/4"	49.1	19.1	31.3	15.8	35	38	41.7	M - 25 - 12 - GM
25	1"	49.1	23.8	31.3	21.8	35	38	46.5	M - 25 - 16 - GM
30	1.1/4"	69.9	23.8	39.6	26.2	45	50	53.1	M - 30 - 20 - GM
32	1.1/4"	72.3	23.8	42.0	27.6	45	50	53.1	M - 32 - 20 - GM
38	1.1/2"	84.0	26.2	49.4	33.7	55	60	60.4	M - 38 - 24 - GM



MALE ELBOW

GM

Inch OD tube x Male NPT thread

T TUBE OD	P NPT MALE	A	B	C	E	F	G	H	PART No.
1/16"	1/16"	19.0	9.6	8.6	1.3	11	8	17.8	P - 1 - 1 - GM
1/16"	1/8"	19.0	9.6	8.6	1.3	11	8	17.8	P - 1 - 2 - GM
1/8"	1/8"	23.6	9.6	12.7	2.4	11	11	17.8	P - 2 - 2 - GM
1/8"	1/4"	24.6	14.3	12.7	2.4	14	11	23.4	P - 2 - 4 - GM
1/4"	1/8"	26.9	9.6	15.3	4.8	14	14	18.8	P - 4 - 2 - GM
1/4"	1/4"	26.9	14.3	15.3	4.8	14	14	23.4	P - 4 - 4 - GM
1/4"	3/8"	29.7	14.3	15.3	4.8	17	14	26.2	P - 4 - 6 - GM
1/4"	1/2"	31.8	19.1	15.3	4.8	22	14	33.0	P - 4 - 8 - GM
5/16"	1/4"	28.7	9.6	16.3	6.3	14	16	24.4	P - 5 - 4 - GM
3/8"	1/8"	30.5	9.6	16.8	4.8	14	17	20.9	P - 6 - 2 - GM
3/8"	1/4"	30.5	14.3	16.8	7.1	17	17	25.4	P - 6 - 4 - GM
3/8"	3/8"	31.2	14.3	16.8	7.1	17	17	26.2	P - 6 - 6 - GM
3/8"	1/2"	33.3	19.1	16.8	7.1	22	17	33.0	P - 6 - 8 - GM
1/2"	1/4"	36.0	14.3	22.9	4.8	22	22	28.2	P - 8 - 4 - GM
1/2"	3/8"	36.0	14.3	22.9	9.6	22	22	28.2	P - 8 - 6 - GM
1/2"	1/2"	36.0	19.1	22.9	10.4	22	22	33.0	P - 8 - 8 - GM
1/2"	3/4"	39.9	19.1	22.9	10.4	27	22	36.8	P - 8 - 12 - GM
5/8"	1/2"	38.1	19.1	24.4	11.9	24	25	35.0	P - 10 - 8 - GM
3/4"	1/2"	39.9	19.1	24.4	11.9	27	28.5	36.8	P - 12 - 8 - GM
3/4"	3/4"	39.9	19.1	24.4	15.8	27	28.5	36.8	P - 12 - 12 - GM
7/8"	3/4"	44.7	19.1	25.9	15.8	35	32	41.6	P - 14 - 12 - GM
1"	3/4"	49.0	19.1	31.2	15.8	35	38	41.6	P - 16 - 12 - GM
1"	1"	49.0	23.8	31.2	22.3	35	38	46.5	P - 16 - 16 - GM
1.1/4"	1.1/4"	66.5	23.8	41.2	27.6	46	50	47.8	P - 20 - 20 - GM
1.1/2"	1.1/2"	78.0	26.2	50.0	34.0	55	60	60.4	P - 24 - 24 - GM