

Male Elbow

Male Elbow (Stud End Taper Thread) Inch OD Tubes X NPT Thread-N											
TUBE OD Inch	NPT MALE P	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Hx mm	Hy mm	PART No.
1/8	1/8	23.6	9.6	15.3	12.7	2.4	11	11	17	17.8	2BS-MEN
1/8	1/4	24.6	14.3	15.3	12.7	2.4	14	11	18	23.4	2-4BS-MEN
1/4	1/8	26.9	10.4	17.8	15.3	4.8	14	14	19.6	19	4-2BS-MEN
1/4	1/4	29.7	15	17.8	15.3	4.8	19	14	22.4	22.4	4BS-MEN
1/4	3/8	31.8	15	17.8	15.3	4.8	22	14	24.4	22.4	4-6BS-MEN
1/4	2/4	34.6	19.8	17.8	15.3	4.8	27	14	27.2	28.5	4-8BS-MEN
3/8	1/8	30.5	9.6	19.3	16.8	4.8	14	17	23.2	19.1	6-2BS-MEN
3/8	1/4	30.5	14.3	19.3	16.8	7.1	17	17	23.2	19.1	6-4BS-MEN
3/8	3/8	31.2	15	19.3	16.8	7.1	17	17	23.9	22.4	6BS-MEN
3/8	1/2	33.3	15	19.3	16.8	7.1	22	17	25.9	22.4	6-8BS-MEN
1/2	1/4	36	14.3	21.8	22.9	4.8	22	22	25.9	28.2	8-4BS-MEN
1/2	3/8	36	14.3	21.8	22.9	9.6	22	22	25.9	28.2	8-6BS-MEN
1/2	1/2	36	19.1	21.8	22.9	10.4	22	22	25.9	33	8BS-MEN
1/2	3/4	39.9	19.1	21.8	22.9	10.4	27	22	29.7	36.8	8-12BS-MEN
3/4	1/2	39.9	19.1	21.8	24.4	11.9	27	29	29.7	36.8	12-8BS-MEN
3/4	3/4	39.9	19.1	21.8	24.4	15.8	27	29	29.7	36.8	12BS-MEN
1	3/4	49	19.1	26.4	31.2	15.8	35	38	36.8	41.6	16-12BS-MEN
1	1	49	23.8	26.4	31.2	22.3	35	38	36.8	46.5	16BS-MEN

Female Elbow

Female Stud Elbow (Stud End Taper) Inch OD Tubes X NPT Thread-N											
TUBE OD mm	NPT MALE mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Hx mm	Hy mm	PART No.
1/8	1/8	24.6	10.4	15.3	12.7	2.4	14	11	18	19	2BS-FEN
1/8	1/4	27.4	15	15.3	12.7	2.4	19	11	20.8	22.4	2-4BS-FEN
1/4	1/8	26.9	10.4	17.8	15.3	4.8	14	14	19.6	19	4-2BS-FEN
1/4	1/4	29.7	15	17.8	15.3	4.8	19	14	22.4	22.4	4BS-FEN
1/4	3/8	31.8	15	17.8	15.3	4.8	22	14	24.4	22.4	4-6BS-FEN
1/4	2/4	34.6	19.8	17.8	15.3	4.8	27	14	27.2	28.5	4-8BS-FEN
3/8	1/8	30.5	10.4	19.3	16.8	7.1	17	17	23.2	19.1	6-2BS-FEN
3/8	1/4	31.2	15	19.3	16.8	7.1	19	17	23.9	22.4	6-4BS-FEN
3/8	3/8	33.3	15	19.3	16.8	7.1	22	17	25.9	22.4	6BS-FEN
3/8	1/2	36	19.8	19.3	16.8	7.1	27	17	28.7	28.5	6-8BS-FEN
1/2	1/4	36	15	21.8	22.9	7.1	22	22	25.9	22.4	8-4BS-FEN
1/2	3/8	36	15	21.8	22.9	10.4	22	22	25.9	22.4	8-6BS-FEN
1/2	1/2	38.9	19.8	31.8	22.9	10.4	17	22	28.7	28.5	8BS-FEN
3/4	1/2	39.9	19.8	21.8	24.4	15.8	27	28.5	29.7	28.5	12-8BS-FEN
3/4	3/4	44.7	20.6	21.8	24.4	15.8	35	28.5	34.6	31.8	12BS-FEN
1	3/4	49	20.6	26.4	31.2	22.3	35	38	36.8	31.8	16-12BS-FEN
1	1	53.6	25.4	26.4	31.2	22.3	41	38	41.4	38.1	16BS-FEN

45 Deg. Male Elbow

TUBE OD inch	NPT MALE N	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Hx mm	Hy mm	PART No.
1/4	1/8	24.6	9.6	17.8	15.3	4.8	14	14	17.3	16.5	4-2BS-AMEN
1/4	1/4	24.6	14.3	17.8	15.3	4.8	14	14	17.3	21	4BS-AMEN
3/8	1/8	27.9	9.6	19.3	16.8	4.8	14	17	20.6	18.3	6-2BS-AMEN
3/8	1/4	27.9	14.3	19.3	16.8	7.1	17	17	20.6	22.9	6-4BS-AMEN
3/8	3/8	29.2	14.3	19.3	16.8	7.1	17	17	21.8	24.1	6BS-AMEN
1/2	3/8	32	14.3	21.8	22.9	9.6	22	22	21.8	24.1	8-6BS-AMEN
1/2	1/2	32	19.1	21.8	22.9	10.4	22	22	21.8	29	8BS-AMEN
3/4	3/4	34	19.1	21.8	24.4	15.8	27	28.5	23.9	31.8	12BS-AMEN
1	1	40.4	23.8	26.4	31.2	22.3	35	38	26.2	37.8	16BS-AMEN