



FOR METRIC TUBES					
T TUBE O.D.	MALE BSPT / NPT PIPE SIZE	DIMENSION			
		A	B	E	F
6	1/8	36.0	10	4.0	12
6	1/4	39.0	13	4.0	14
6	3/8	37.0	14	4.0	17
6	1/2	41.0	17	4.0	22
8	1/8	34.5	10	5.0	12
8	1/4	41.0	13	5.0	14
8	3/8	39.5	14	5.0	17
8	1/2	43.5	17	5.0	22
10	1/4	41.0	13	8.0	14
10	3/8	42.0	14	8.0	17
10	1/2	46.0	17	8.0	22
12	1/4	45.0	13	10.0	14
12	3/8	46.0	14	10.0	17
12	1/2	50.0	17	10.0	22
14	3/8	47.5	14	10.0	14
14	1/2	51.5	17	10.0	17
14	3/4	54.0	19	10.0	22
16	1/2	51.5	17	12.0	22
16	3/4	54.5	19	12.0	27
18	1/2	52.0	17	14.0	22
20	1/2	52.5	17	15.0	22
22	1/2	54.0	17	18.0	24
22	3/4	57.0	19	18.0	27
25	1	67.0	22	20.0	35

FOR FRACTIONAL TUBES					
T TUBE O.D.	MALE BSPT / NPT PIPE SIZE	DIMENSION			
		A	B	E	F
1/4	1/8	36.0	10	4.3	12
1/4	1/4	39.0	13	4.3	14
1/4	3/8	40.0	14	4.3	17
1/4	1/2	41.0	17	4.3	22
3/8	1/8	38.0	10	7.5	12
3/8	1/4	41.0	13	7.5	14
3/8	3/8	42.0	14	7.5	17
3/8	1/2	46.0	17	7.5	22
1/2	1/4	45.0	13	10.5	14
1/2	3/8	46.0	14	10.5	17
1/2	1/2	50.0	17	10.5	22
3/4	1/2	54.0	17	16.5	22
3/4	3/4	55.0	19	16.5	27
3/4	1	58.0	22	16.5	35
1	3/4	59.0	19	22.0	27
1	1	62.0	22	22.0	35

- * The A and D dimensions are in finger-tight.
- * The E dimension is the minimum nominal opening.
- * Fraction numbers are in inch size; the others are in mm size.
- * Dimensions are for reference only, and are subject to change without notice.