



FOR METRIC TUBES					
T TUBE O.D.	FEMALE BSPT / NPT PIPE SIZE	DIMENSION			
		A	B	E	F
6	1/8	34.0	12	4.0	14
6	1/4	37.0	13	4.0	17
6	1/2	36.0	17	4.0	22
8	1/8	33.5	12	5.0	14
8	1/4	39.0	13	5.0	17
10	1/4	39.0	13	8.0	17
10	3/8	40.0	14	8.0	22
10	1/2	43.0	17	8.0	27
12	1/4	43.0	13	10.0	17
12	3/8	44.0	14	10.0	22
12	1/2	47.0	17	10.0	27
14	1/2	46.5	17	10.0	27
16	3/8	43.5	14	12.0	22
18	1/2	47.0	17	14.0	27

FOR FRACTIONAL TUBES					
T TUBE O.D.	FEMALE BSPT / NPT PIPE SIZE	DIMENSION			
		A	B	E	F
1/4	1/8	34.0	12	4.3	14
1/4	1/4	37.0	13	4.3	17
1/4	3/8	38.0	14	4.3	22
1/4	1/2	41.0	17	4.3	27
3/8	1/8	36.0	12	7.5	14
3/8	1/4	39.0	13	7.5	17
3/8	3/8	40.0	14	7.5	22
3/8	1/2	43.0	17	7.5	27
1/2	1/4	43.0	13	10.5	17
1/2	3/8	44.0	14	10.5	22
1/2	1/2	47.0	17	10.5	27
3/4	1/2	51.0	17	16.5	27
3/4	3/4	53.0	18	16.5	30
3/4	1	56.0	24	16.5	38
1	3/4	60.0	18	22.0	32
1	1	64.0	24	22.0	38

* 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.