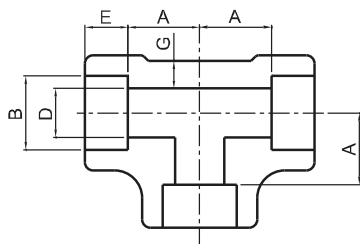


TEE

3000# 6000# 9000#



3000# (mm) ANSI B16.11

Pipe Size	A	B	C	D	E	G
1/8	12.0 10.0	10.90 10.65	3.20	7.6 6.1	10.0	2.40
1/4	12.0 10.0	14.35 14.10	3.80	10.0 8.5	10.0	3.00
3/8	15.0 12.0	17.80 17.55	4.00	13.3 11.8	10.0	3.20
1/2	17.0 14.0	21.95 21.70	4.65	16.6 15.0	10.0	3.75
3/4	21.0 18.0	27.30 27.05	4.90	21.7 20.2	13.0	3.90
1	24.0 20.0	34.05 33.80	5.70	27.4 25.9	13.0	4.55
1-1/4	29.0 25.0	42.80 42.55	6.05	35.8 34.3	13.0	4.85
1-1/2	34.0 30.0	48.90 48.65	6.35	41.7 40.1	13.0	5.10
2	40.0 36.0	61.35 61.10	6.95	53.5 51.7	16.0	5.55
2-1/2	44.0 39.0	74.20 73.80	8.75	64.2 61.2	16.0	7.00
3	60.0 55.0	90.15 89.80	9.50	79.5 76.4	16.0	7.60
4	69.0 64.0	115.80 115.45	10.70	103.8 100.7	19.0	8.55

6000# (mm) ANSI B16.11

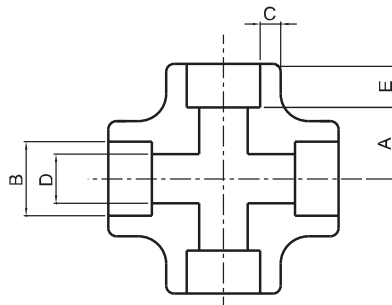
Pipe Size	A	B	C	D	E	G
1/8	12.0 10.0	10.90 10.65	3.95	4.8 3.2	10.0	3.15
1/4	17.0 13.0	14.35 14.10	4.60	7.1 5.6	10.0	3.70
3/8	17.0 14.0	17.80 17.55	5.05	9.9 8.4	10.0	4.00
1/2	21.0 18.0	21.95 21.70	5.95	12.5 11.0	10.0	4.80
3/4	24.0 21.0	27.30 27.05	6.95	16.3 14.8	13.0	5.55
1	29.0 25.0	34.05 33.80	7.90	21.5 19.9	13.0	6.35
1-1/4	34.0 30.0	42.80 42.55	7.90	30.2 28.7	13.0	6.35
1-1/2	40.0 36.0	48.90 48.65	8.90	34.7 33.2	13.0	7.15
2	43.0 39.0	61.35 61.10	10.90	43.6 42.1	16.0	8.75

9000# (mm) ANSI B16.11

Pipe Size	A	B	C	D	E	G
1/2	27.0 24.0	21.95 21.70	9.35	7.2 5.6	10.0	7.45
3/4	30.0 27.0	27.30 27.05	9.80	11.8 10.3	13.0	7.80
1	34.0 30.0	34.05 33.80	11.40	16.0 14.5	13.0	9.10
1-1/4	37.0 33.0	42.80 42.55	12.15	23.5 22.0	13.0	9.70
1-1/2	40.0 36.0	48.90 48.65	12.70	28.7 27.2	13.0	10.15
2	56.0 52.0	61.35 61.10	13.85	38.9 37.4	16.0	11.05

CROSS

3000# 6000# 9000#



3000# (mm) ANSI B16.11

Pipe Size	A	B	C	D	E
1/8	12.0 10.0	10.90 10.65	3.20	7.6 6.1	10.0
1/4	12.0 10.0	14.35 14.10	3.80	10.0 8.5	10.0
3/8	15.0 12.0	17.80 17.55	4.00	13.3 11.8	10.0
1/2	17.0 14.0	21.95 21.70	4.65	16.6 15.0	10.0
3/4	21.0 18.0	27.30 27.05	4.90	21.7 20.2	13.0
1	24.0 20.0	34.05 33.80	5.70	27.4 25.9	13.0
1-1/4	29.0 25.0	42.80 42.55	6.05	35.8 34.3	13.0
1-1/2	34.0 30.0	48.90 48.65	6.35	41.7 40.1	13.0
2	40.0 36.0	61.35 61.10	6.95	53.5 51.7	16.0
2-1/2	44.0 39.0	74.20 73.80	8.75	64.2 61.2	16.0
3	60.0 55.0	90.15 89.80	9.50	79.5 76.4	16.0
4	69.0 64.0	115.80 115.45	10.70	103.8 100.7	19.0

6000# (mm) ANSI B16.11

Pipe Size	A	B	C	D	E
1/8	12.0 10.0	10.90 10.65	3.95	4.8 3.2	10.0
1/4	17.0 13.0	14.35 14.10	4.60	7.1 5.6	10.0
3/8	17.0 14.0	17.80 17.55	5.05	9.9 8.4	10.0
1/2	21.0 18.0	21.95 21.70	5.95	12.5 11.0	10.0
3/4	24.0 21.0	27.30 27.05	6.95	16.3 14.8	13.0
1	29.0 25.0	34.05 33.80	7.90	21.5 19.9	13.0
1-1/4	34.0 30.0	42.80 42.55	7.90	30.2 28.7	13.0
1-1/2	40.0 36.0	48.90 48.65	8.90	34.7 33.2	13.0
2	43.0 39.0	61.35 61.10	10.90	43.6 42.1	16.0

9000# (mm) ANSI B16.11

Pipe Size	A	B	C	D	E
1/2	27.0 24.0	21.95 21.70	9.35	7.2 5.6	10.0
3/4	30.0 27.0	27.30 27.05	9.80	11.8 10.3	13.0
1	34.0 30.0	34.05 33.80	11.40	16.0 14.5	13.0
1-1/4	37.0 33.0	42.80 42.55	12.15	23.5 22.0	13.0
1-1/2	40.0 36.0	48.90 48.65	12.70	28.7 27.2	13.0
2	56.0 52.0	61.35 61.10	13.85	38.9 37.4	16.0