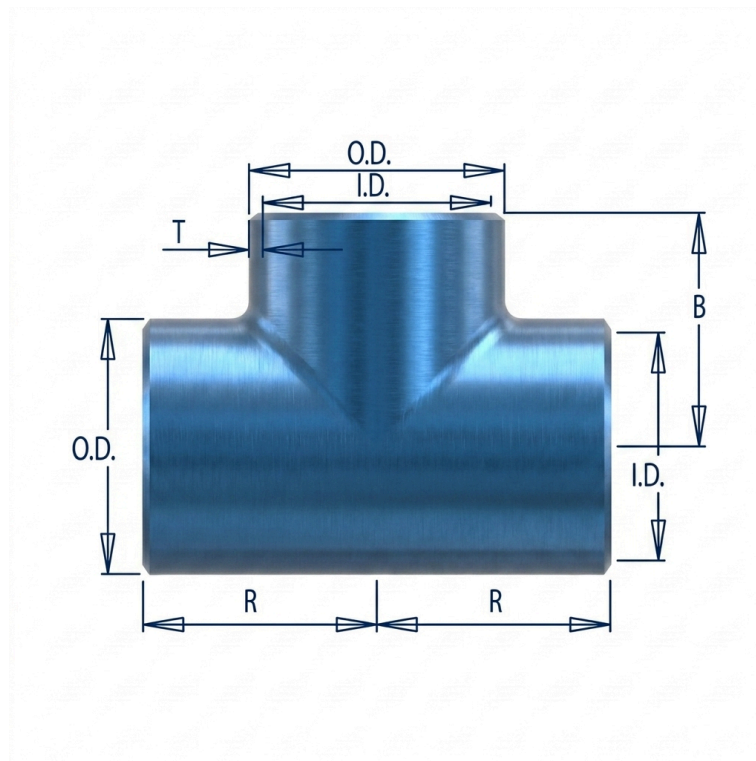


Straight Tees

Butt-Weld Fittings · ASME B16.9 · All Material Grades



AVAILABLE SCHEDULES

STD

XS

40

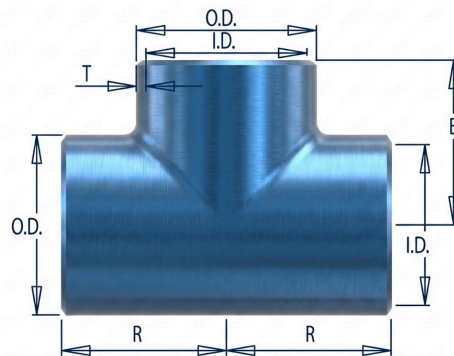
80

160

XXS



Straight Tee — Schedule STD



EQUAL OUTLET — SCHEDULE STD

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.622	0.109	1.00	1.00	40	0.35
3/4	1.05	0.824	0.113	1.12	1.12	40	0.50
1	1.32	1.049	0.133	1.50	1.50	40	0.75
1 1/4	1.66	1.380	0.140	1.88	1.88	40	1.30
1 1/2	1.90	1.610	0.145	2.25	2.25	40	1.90
2	2.38	2.067	0.154	2.50	2.50	40	3.20
2 1/2	2.88	2.469	0.203	3.00	3.00	40	5.80
3	3.50	3.068	0.216	3.38	3.38	40	7.20
3 1/2	4.00	3.548	0.226	3.75	3.75	40	9.50
4	4.50	4.026	0.237	4.12	4.12	40	12.70
5	5.56	5.047	0.258	4.88	4.88	40	20.80
6	6.62	6.065	0.280	5.62	5.62	40	33.10
8	8.62	7.981	0.322	7.00	7.00	40	56.50
10	10.75	10.020	0.365	8.50	8.50	40	90.90
12	12.75	12.000	0.375	10.00	10.00	*	136.00
14	14.00	13.250	0.375	11.00	11.00	30	162.00
16	16.00	15.250	0.375	12.00	12.00	30	206.00
18	18.00	17.250	0.375	13.50	13.50	*	272.00
20	20.00	19.250	0.375	15.00	15.00	20	350.00
24	24.00	23.250	0.375	17.00	17.00	20	508.00
30	30.00	29.250	0.375	22.00	22.00	*	835.00
36	36.00	35.250	0.375	26.50	26.50	*	1294.00
42	42.00	41.250	0.375	30.00	28.00	*	1495.00
48	48.00	47.250	0.375	35.00	33.00	*	2300.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

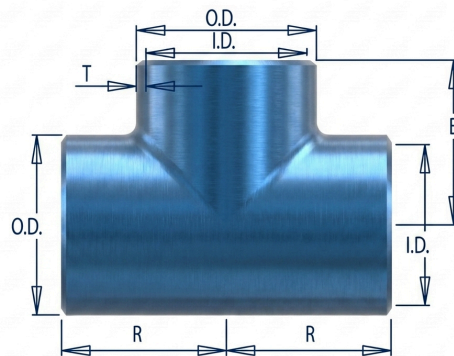
(C) All weights are estimates.

(D) For sizes larger than 48" please call.

* This size and wall thickness are not associated with a standard pipe schedule.



Straight Tee — Schedule XS



EQUAL OUTLET — SCHEDULE XS

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.546	0.147	1.00	1.00	80	0.37
3/4	1.05	0.742	0.154	1.12	1.12	80	0.58
1	1.32	0.957	0.179	1.50	1.50	80	0.87
1 1/4	1.66	1.278	0.191	1.88	1.88	80	1.60
1 1/2	1.90	1.500	0.200	2.25	2.25	80	2.30
2	2.38	1.939	0.218	2.50	2.50	80	3.90
2 1/2	2.88	2.323	0.276	3.00	3.00	80	6.50
3	3.50	2.900	0.300	3.38	3.38	80	9.00
3 1/2	4.00	3.364	0.318	3.75	3.75	80	12.20
4	4.50	3.826	0.337	4.12	4.12	80	16.20
5	5.56	4.813	0.375	4.88	4.88	80	26.60
6	6.62	5.761	0.432	5.62	5.62	80	41.80
8	8.62	7.625	0.500	7.00	7.00	80	76.20
10	10.75	9.750	0.500	8.50	8.50	60	115.00
12	12.75	11.750	0.500	10.00	10.00	*	169.00
14	14.00	13.000	0.500	11.00	11.00	*	237.00
16	16.00	15.000	0.500	12.00	12.00	40	284.00
18	18.00	17.000	0.500	13.50	13.50	*	353.00
20	20.00	19.000	0.500	15.00	15.00	30	442.00
24	24.00	23.000	0.500	17.00	17.00	*	625.00
30	30.00	29.000	0.500	22.00	22.00	20	1065.00
36	36.00	35.000	0.500	26.50	26.50	20	1610.00
42	42.00	41.000	0.500	30.00	28.00	*	1788.00
48	48.00	47.000	0.500	35.00	33.00	*	2300.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

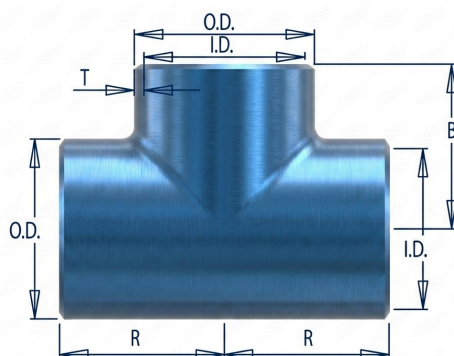
(C) All weights are estimates.

(D) For sizes larger than 48" please call.

* This size and wall thickness are not associated with a standard pipe schedule.



Straight Tee — Schedule 40



EQUAL OUTLET — SCHEDULE 40

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.622	0.109	1.00	1.00	40	0.35
3/4	1.05	0.824	0.113	1.12	1.12	40	0.50
1	1.32	1.054	0.133	1.50	1.50	40	0.75
1 1/4	1.66	1.380	0.140	1.88	1.88	40	1.30
1 1/2	1.90	1.610	0.145	2.25	2.25	40	1.90
2	2.38	2.072	0.154	2.50	2.50	40	3.20
2 1/2	2.88	2.474	0.203	3.00	3.00	40	5.80
3	3.50	3.068	0.216	3.38	3.38	40	7.20
3 1/2	4.00	3.548	0.226	3.75	3.75	40	8.50
4	4.50	4.026	0.237	4.12	4.12	40	9.50
5	5.56	5.044	0.258	4.88	4.88	40	12.70
6	6.62	6.060	0.280	5.62	5.62	40	20.80
8	8.62	7.976	0.322	7.00	7.00	40	33.10
10	10.75	10.020	0.365	8.50	8.50	40	56.50
12	12.75	11.938	0.406	10.00	10.00	40	90.90
14	14.00	13.124	0.438	11.00	11.00	40	165.00
16	16.00	15.000	0.500	12.00	12.00	40	210.00
18	18.00	16.876	0.562	13.50	13.50	40	275.00
20	20.00	18.812	0.594	15.00	15.00	40	355.00
24	24.00	22.624	0.688	17.00	17.00	40	510.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

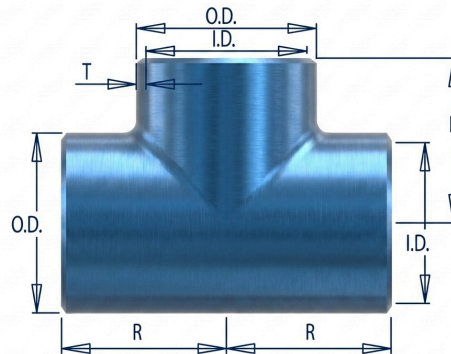
(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.

(D) For sizes larger than 24" please call.

Straight Tee — Schedule 80



EQUAL OUTLET — SCHEDULE 80

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.546	0.147	1.00	1.00	80	0.37
3/4	1.05	0.742	0.154	1.12	1.12	80	0.58
1	1.32	0.962	0.179	1.50	1.50	80	0.87
1 1/4	1.66	1.278	0.191	1.88	1.88	80	1.60
1 1/2	1.90	1.500	0.200	2.25	2.25	80	2.30
2	2.38	1.944	0.218	2.50	2.50	80	3.90
2 1/2	2.88	2.328	0.276	3.00	3.00	80	6.50
3	3.50	2.900	0.300	3.38	3.38	80	9.00
3 1/2	4.00	3.364	0.318	3.75	3.75	80	12.20
4	4.50	3.826	0.337	4.12	4.12	80	16.20
5	5.56	4.810	0.375	4.88	4.88	80	26.60
6	6.62	5.756	0.432	5.62	5.62	80	41.80
8	8.62	7.620	0.500	7.00	7.00	80	76.20
10	10.75	9.562	0.594	8.50	8.50	80	120.00
12	12.75	11.374	0.688	10.00	10.00	80	175.00
14	14.00	12.500	0.750	11.00	11.00	80	240.00
16	16.00	14.312	0.844	12.00	12.00	80	290.00
18	18.00	16.124	0.938	13.50	13.50	80	360.00
20	20.00	17.938	1.031	15.00	15.00	80	450.00
24	24.00	21.562	1.219	17.00	17.00	80	630.00

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

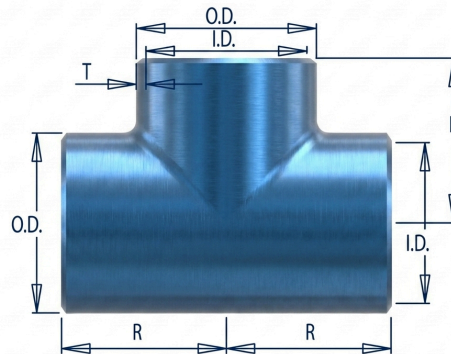
(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.



Straight Tee — Schedule 160



EQUAL OUTLET — SCHEDULE 160

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.464	0.188	1.00	1.00	160	0.46
3/4	1.05	0.612	0.219	1.12	1.12	160	0.73
1	1.32	0.820	0.250	1.50	1.50	160	1.09
1 1/4	1.66	1.160	0.250	1.88	1.88	160	2.00
1 1/2	1.90	1.338	0.281	2.25	2.25	160	2.88
2	2.38	1.692	0.344	2.50	2.50	160	4.88
2 1/2	2.88	2.130	0.375	3.00	3.00	160	8.13
3	3.50	2.624	0.438	3.38	3.38	160	11.25
4	4.50	3.438	0.531	4.12	4.12	160	20.25
5	5.56	4.310	0.625	4.88	4.88	160	33.25
6	6.62	5.182	0.719	5.62	5.62	160	52.25
8	8.62	6.808	0.906	7.00	7.00	160	95.25
10	10.75	8.500	1.125	8.50	8.50	160	143.75
12	12.75	10.126	1.312	10.00	10.00	160	211.25
14	14.00	11.188	1.406	11.00	11.00	160	296.25
16	16.00	12.812	1.594	12.00	12.00	160	355.00
18	18.00	14.438	1.781	13.50	13.50	160	441.25
20	20.00	16.062	1.969	15.00	15.00	160	552.50
24	24.00	19.312	2.344	17.00	17.00	160	781.25

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

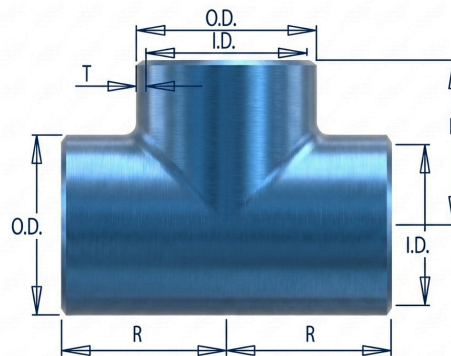
(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.



Straight Tee — Schedule XXS



EQUAL OUTLET — SCHEDULE XXS

Nom. Pipe Size	Outside Diameter	Inside Diameter	Wall Thickness	Center to Center	Center to End	Pipe Schedule Number	Approx. Weight in Pounds
	O.D.	I.D.	T	R	B		Lbs.
1/2	0.84	0.252	0.294	1.00	1.00	*	0.51
3/4	1.05	0.434	0.308	1.12	1.12	*	0.80
1	1.32	0.604	0.358	1.50	1.50	*	1.20
1 1/4	1.66	0.896	0.382	1.88	1.88	*	2.20
1 1/2	1.90	1.100	0.400	2.25	2.25	*	3.16
2	2.38	1.508	0.436	2.50	2.50	*	5.36
2 1/2	2.88	1.776	0.552	3.00	3.00	*	8.94
3	3.50	2.300	0.600	3.38	3.38	*	12.38
4	4.50	3.152	0.674	4.12	4.12	*	22.28
5	5.56	4.060	0.750	4.88	4.88	*	36.58
6	6.62	4.892	0.864	5.62	5.62	*	57.48
8	8.62	6.870	0.875	7.00	7.00	*	104.78
10	10.75	8.750	1.000	8.50	8.50	140	158.13
12	12.75	10.750	1.000	10.00	10.00	120	232.38

DIMENSIONS ARE IN INCHES | WEIGHTS ARE IN POUNDS

(A) Manufactured to ASME B16.9 standards.

(B) Available in all material grades.

(C) All weights are estimates.

* This size and wall thickness are not associated with a standard pipe schedule.