



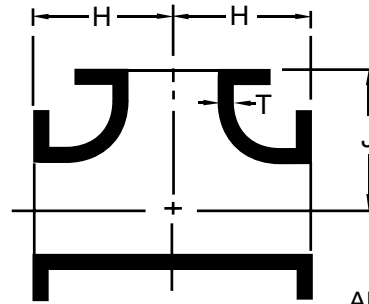
TERMINAL CITY IRON WORKS LTD.

SERVING WESTERN CANADA FOR OVER 100 YEARS

Ductile Iron Flanged Fittings

TEES

Size	Wt.	H	J	T
2	20	4.5	4.5	0.31
2½	27	5.0	5.0	0.31
3	40	5.5	5.5	0.48
4	65	6.5	6.5	0.52
5	85	7.5	7.5	0.52
6	95	8.0	8.0	0.55
8	155	9.0	9.0	0.60
10	270	11.0	11.0	0.80
12	385	12.0	12.0	0.87
14	435	14.0	14.0	0.66
16	550	15.0	15.0	0.70
18	665	16.5	16.5	0.75
20	855	18.0	18.0	0.80
24	1330	22.0	22.0	0.89
30	2150	25.0	25.0	1.03
36	3160	28.0	28.0	1.15
42	5580	31.0	31.0	1.78
42 (150 psi)	4470	31.0	31.0	1.28



ANSI/AWWA C110/A21.10

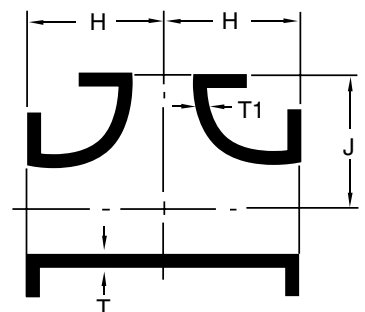
Dimensions in inches.
Weights in pounds.

REDUCING TEES

Size	Wt.	H	J	T	T1
3x2	35	5.5	5.5	0.48	0.31
3x2½	37	5.5	5.5	0.48	0.31
4x2	50	6.5	6.5	0.52	0.31
4x2½	55	6.5	6.5	0.52	0.31
4x3	60	6.5	6.5	0.52	0.48
5x4	80	7.5	7.5	0.52	0.52
6x2	85	8.0	8.0	0.55	0.31
6x2½	85	8.0	8.0	0.55	0.31
6x3	85	8.0	8.0	0.55	0.48
6x4	90	8.0	8.0	0.55	0.52
6x5	95	8.0	8.0	0.55	0.52
8x3	135	9.0	9.0	0.60	0.48
8x4	140	9.0	9.0	0.60	0.52
8x6	145	9.0	9.0	0.60	0.55
10x3	200	11.0	11.0	0.68	0.48
10x4	205	11.0	11.0	0.68	0.52
10x6	215	11.0	11.0	0.68	0.55
10x8	225	11.0	11.0	0.68	0.60
12x3	280	12.0	12.0	0.75	0.48
12x4	290	12.0	12.0	0.75	0.52
12x6	295	12.0	12.0	0.75	0.55
12x8	310	12.0	12.0	0.75	0.60
12x10	360	12.0	12.0	0.87	0.80
14x4	365	14.0	14.0	0.66	0.52
14x6	375	14.0	14.0	0.66	0.55
14x8	390	14.0	14.0	0.66	0.60
14x10	400	14.0	14.0	0.66	0.68
14x12	425	14.0	14.0	0.66	0.75
16x4	440	15.0	15.0	0.70	0.52
16x6	465	15.0	15.0	0.70	0.55
16x8	475	15.0	15.0	0.70	0.60
16x10	495	15.0	15.0	0.70	0.68

Size	Wt.	H	J	T	T1
16x12	520	15.0	15.0	0.70	0.75
16x14	530	15.0	15.0	0.70	0.66
18x6	480	13.0	15.5	0.75	0.55
18x8	495	13.0	15.5	0.75	0.60
18x10	510	13.0	15.5	0.75	0.68
18x12	535	13.0	15.5	0.75	0.75
18x14	630	16.5	16.5	0.75	0.66
18x16	650	16.5	16.5	0.75	0.70
20x6	610	14.0	17.0	0.80	0.55
20x8	620	14.0	17.0	0.80	0.60
20x10	635	14.0	17.0	0.80	0.68
20x12	660	14.0	17.0	0.80	0.75
20x14	665	14.0	17.0	0.80	0.66
20x16	810	18.0	18.0	0.80	0.70
20x18	820	18.0	18.0	0.80	0.75
24x6	845	15.0	19.0	0.89	0.55
24x8	860	15.0	19.0	0.89	0.60
24x10	880	15.0	19.0	0.89	0.68
24x12	890	15.0	19.0	0.89	0.75
24x14	900	15.0	19.0	0.89	0.66
24x16	915	15.0	19.0	0.89	0.70
24x18	1220	22.0	22.0	0.89	0.75
24x20	1255	22.0	22.0	0.89	0.80
30x6	1460	18.0	23.0	1.03	0.55
30x8	1470	18.0	23.0	1.03	0.60
30x10	1480	18.0	23.0	1.03	0.68
30x12	1490	18.0	23.0	1.03	0.75
30x14	1490	18.0	23.0	1.03	0.66
30x16	1505	18.0	23.0	1.03	0.70
30x18	1515	18.0	23.0	1.03	0.75
30x20	1540	18.0	23.0	1.03	0.80
30x24	2025	25.0	25.0	1.03	0.89

Size	Wt.	H	J	T	T1
36x12	2170	20.0	26.0	1.15	0.75
36x14	2175	20.0	26.0	1.15	0.66
36x16	2185	20.0	26.0	1.15	0.70
36x18	2190	20.0	26.0	1.15	0.75
36x20	2210	20.0	26.0	1.15	0.80
36x24	2255	20.0	26.0	1.15	0.89
36x30	3000	28.0	28.0	1.15	1.03
42x12	3165	23.0	30.0	1.28	0.75
42x14	3170	23.0	30.0	1.28	0.66
42x16	3180	23.0	30.0	1.28	0.70
42x18	3185	23.0	30.0	1.28	0.75
42x20	3205	23.0	30.0	1.28	0.80
42x24	3245	23.0	30.0	1.28	0.89
42x30	4125	31.0	31.0	1.28	1.03
42x36	5360	31.0	31.0	1.78	1.58
48x12	4315	26.0	34.0	1.42	0.75
48x14	4315	26.0	34.0	1.42	0.66
48x16	4330	26.0	34.0	1.42	0.70
48x18	4330	26.0	34.0	1.42	0.75
48x20	4350	26.0	34.0	1.42	0.80
48x24	4385	26.0	34.0	1.42	0.89
48x30	4455	26.0	34.0	1.42	1.03

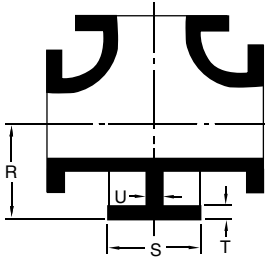




TERMINAL CITY IRON WORKS LTD.

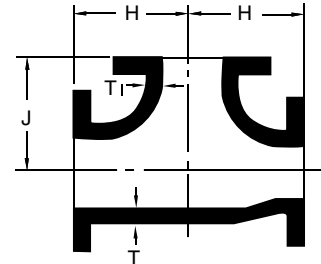
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Ductile Iron Flanged Fittings



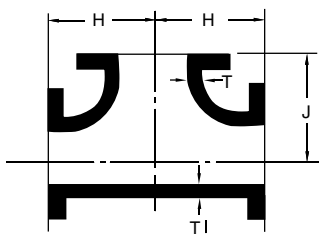
BASE TEES

Size	Weight		R	S	T	U	BC
	Base Tee	Base Only					
3	45	5	4.88	5.00	0.56	0.50	3.88
4	75	10	5.50	6.00	0.62	0.50	4.75
6	110	15	7.00	7.00	0.69	0.62	5.50
8	185	30	8.38	9.00	0.94	0.88	7.50
10	300	30	9.75	9.00	0.94	0.88	7.50
12	430	45	11.25	11.00	1.00	1.00	9.50
14	485	50	12.50	11.00	1.00	1.00	9.50
16	600	50	13.75	11.00	1.00	1.00	9.50
18	740	75	15.00	13.50	1.12	1.12	11.75
20	930	75	16.00	13.50	1.12	1.12	11.75
24	1410	80	18.50	13.50	1.12	1.12	11.75
30	2270	120	23.00	16.00	1.19	1.15	14.25
36	3320	160	26.00	19.00	1.25	1.15	17.00
42	5850	270	30.00	23.50	1.44	1.28	21.25



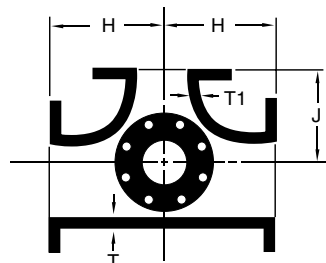
REDUCING TEES ON RUN

Size	Wt.	H	J	T	T ₁
4x2x4	50	6.5	6.5	0.52	0.48
4x3x3	53	6.5	6.5	0.52	0.48
4x3x4	55	6.5	6.5	0.52	0.52
6x3x4	85	8.0	8.0	0.55	0.52
6x3x6	91	8.0	8.0	0.55	0.55
6x4x3	86	8.0	8.0	0.55	0.48
6x4x4	90	8.0	8.0	0.55	0.52
6x4x6	95	8.0	8.0	0.55	0.52
8x4x6	140	9.0	9.0	0.60	0.55
8x4x8	135	9.0	9.0	0.60	0.60
8x6x4	125	9.0	9.0	0.60	0.55
8x6x6	145	9.0	9.0	0.60	0.55
8x6x8	160	9.0	9.0	0.60	0.55
10x6x10	234	11.0	11.0	0.80	0.80
10x8x6	210	11.0	11.0	0.80	0.55
10x8x8	227	11.0	11.0	0.80	0.60
10x8x10	248	11.0	11.0	0.80	0.80
12x6x12	300	12.0	12.0	0.87	0.80
12x8x8	275	12.0	12.0	0.87	0.80
12x8x12	310	12.0	12.0	0.75	0.60
12x10x10	325	12.0	12.0	0.87	0.80
12x10x12	350	12.0	12.0	0.87	0.87
14x10x10	380	14.0	14.0	0.66	0.68
14x10x12	400	14.0	14.0	0.66	0.68
14x10x14	425	14.0	14.0	0.66	0.68
16x10x10	490	15.0	15.0	0.70	0.68
16x12x12	525	14.0	14.0	0.70	0.66
16x12x16	600	15.0	15.0	0.70	0.75
16x14x16	630	14.0	14.0	0.70	0.66
20x12x20	660	18.0	18.0	0.80	0.75
20x14x20	680	18.0	18.0	0.80	0.66
24x16x24	915	22.0	22.0	0.89	0.70
36x24x36	2255	28.0	28.0	1.15	0.89



BULLHEAD TEES

Size	Wt.	H	J	T ₁	T
2 1/2x2 1/2x3	36	5.5	5.5	0.31	0.48
3x3x4	49	6.5	6.5	0.48	0.52
4x4x6	88	8.0	8.0	0.52	0.55
6x6x8	142	9.0	9.0	0.55	0.60
8x8x10	240	11.0	11.0	0.60	0.68
10x10x12	340	12.0	12.0	0.80	0.87
12x12x16	425	15.0	15.0	0.75	0.75
12x12x24	845	22.0	22.0	0.75	0.89
16x16x24	993	22.0	22.0	0.70	0.89



SIDE OUTLET TEES

Size	Wt.	H	J	T ₁	T
4	82	6.5	6.5	0.52	0.52
6	135	8.0	8.0	0.55	0.55
8	210	9.0	9.0	0.60	0.60
10	330	11.0	11.0	0.68	0.80
12	470	12.0	12.0	0.75	0.87
14	650	14.0	14.0	0.66	0.66
16	850	15.0	15.0	0.70	0.70
18	1040	16.5	16.5	0.75	0.75
20	1330	18.0	18.0	0.80	0.80
24	2080	22.0	22.0	0.89	0.89

ANSI/AWWA C110/A21.10

Dimensions in inches.
Weights in pounds.