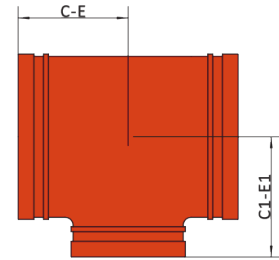


GROOVED FITTINGS



31RT GROOVED REDUCING TEE

- Ductile Iron ASTM A-536 Grade 65-45-12.
- Finish available in standard orange paint or hot dipped galvanized (ASTM A-153)
- For current listing/approval details contact a Titus representative



Nominal Size in/mm	Pipe O.D. in/mm	Max.Working Pressure PSI/Bar	Dimensions		Nominal Size in/mm	Pipe O.D. in/mm	Max.Working Pressure PSI/Bar	Dimensions	
			C-E in/mm	C1-E1 in/mm				C-E in/mm	C1-E1 in/mm
2x1-1/4	2.375x1.669	300	2.76	2.76	6x2	6.5x2.375	300	5.12	5.12
50x32	60.3x42.4	20	70	70	150x50	165.1x60.3	20	130	130
2x1-1/2	2.375x1.9	300	2.76	2.76	6x2-1/2	6.5x3	300	5.12	5.12
50x40	60.3x48.3	20	70	70	150x65	165.1x76.1	20	130	130
2-1/2x1-1/4	2.875x1.669	300	2.99	2.99	6x3	6.5x3.5	300	5.12	5.12
65x32	73x42.4	20	76	76	150x80	165.1x88.9	20	130	130
2-1/2x1-1/2	2.875x1.9	300	2.99	2.99	6x4	6.5x4.5	300	5.12	5.12
65x40	73x48.3	20	76	76	150x100	165.1x114.3	20	130	130
2-1/2x2	2.875x2.375	300	2.99	2.99	6x5	6.5x5.5	300	5.12	5.12
65x50	73x60.3	20	76	76	150x125	165.1x139.7	20	130	130
2-1/2x1-1/4	3x1.669	300	2.99	2.99	6x2	6.625x2.375	300	5.51	5.51
65x32	76.1x42.4	20	76	76	150x50	168.3x60.3	20	140	140
2-1/2x1-1/2	3x1.9	300	2.99	2.99	6x2-1/2	6.625x3	300	5.51	5.51
65x40	76.1x48.3	20	76	76	150x65	168.3x76.1	20	140	140
2-1/2x2	3x2.375	300	2.99	2.99	6x3	6.625x3.5	300	5.51	5.51
65x50	76.1x60.3	20	76	76	150x80	168.3x88.9	20	140	140
3x1-1/4	3.5x1.669	300	3.39	3.39	6x4	6.625x4.5	300	5.51	5.51
80x32	88.9x42.4	20	86	86	150x100	168.3x114.3	20	140	140
3x1-1/2	3.5x1.9	300	3.39	3.39	6x5	6.625x5.5	300	5.51	5.51
80x40	88.9x48.3	20	86	86	150x125	168.3x139.7	20	140	140
3x2	3.5x2.375	300	3.39	3.39	8x2-1/2	8.625x3	300	6.85	6.85
80x50	88.9x60.3	20	86	86	200x65	219.1x76.1	20	174	174
3x2-1/2	3.5x2.875	300	3.39	3.39	8x3	8.625x3.5	300	6.85	6.85
80x65	88.9x73	20	86	86	200x80	219.1x88.9	20	174	174
3x2-1/2	3.5x3	300	3.39	3.39	8x4	8.625x4.5	300	6.85	6.85
80x65	88.9x76.1	20	86	86	200x100	219.1x114.3	20	174	174
4x1-1/4	4.5x1.669	300	3.54	3.86	8x5	8.625x5.5	300	6.85	6.85
100x32	114.3x42.4	20	90	98*	00x125	219.1x139.7	20	174	174
4x1-1/2	4.5x1.9	300	3.54	3.86	8x6	8.625x6.25	300	6.85	6.85
100x40	114.3x48.3	20	90	98*	200x150	219.1x159	20	174	174
4x2	4.5x2.375	300	4.02	4.02	8x6	8.625x6.5	300	6.85	6.85
100x50	114.3x60.3	20	102	102	200x150	219.1x165.1	20	174	174
4x2-1/2	4.5x2.875	300	4.02	4.02	10x3	10.75x3.5	300	7.48	7.48
100x65	114.3x73	20	102	102	250x80	273x88.9	20	190	190
4x2-1/2	4.5x3	300	4.02	4.02	10x4	10.75x4.5	300	7.48	7.48
100x65	114.3x76.1	20	102	102	250x100	273x114.3	20	190	190
4x3	4.5x3.5	300	4.02	4.02	10x5	10.75x5.25	300	7.48	7.48
100x80	114.3x88.9	20	102	102	250x125	273x133	20	190	190
5x2	5.5x2.375	300	4.13	4.13	10x5	10.75x5.5	300	7.48	7.48
125x50	139.7x60.3	20	105	105	250x125	273x139.7	20	190	190
5x2-1/2	5.5x3	300	4.13	4.13	10x5	10.75x5.563	300	7.48	7.48
125x65	139.7x76.1	20	105	105	250x125	273x141.3	20	190	190
5x3	5.5x3.5	300	4.13	4.13	10x6	10.75x6.25	300	7.48	7.48
125x80	139.7x88.9	20	105	105	250x150	273x159	20	190	190
5x4	5.5x4.25	300	4.13	4.13	10x6	10.75x6.5	300	7.48	7.48
125x100	139.7x108	20	105	105	250x150	273x165.1	20	190	190
5x4	5.5x4.5	300	4.13	4.13	10x6	10.75x6.625	300	7.48	7.48
125x100	139.7x114.3	20	105	105	250x150	273x168.3	20	190	190
5x5	5.5x5.25	300	4.13	4.13	10x8	10.75x8.625	300	7.48	7.48
125x125	139.7x133	20	105	105	250x200	273x219.1	20	190	190
5x2	5.563x2.375	300	4.13	4.13	12x6	12.75x6.25	300	8.66	8.66
125x50	141.3x60.3	20	105	105	300x150	323.9x159	20	220	220
5x2-1/2	5.563x2.875	300	4.13	4.13	12x6	12.75x6.5	300	8.66	8.66
125x65	141.3x73	20	105	105	300x150	323.9x165.1	20	220	220
5x3	5.563x3.5	300	4.13	4.13	12x6	12.75x6.625	300	8.66	8.66
125x80	141.3x88.9	20	105	105	300x150	323.9x168.3	20	220	220
5x4	5.563x4.5	300	4.13	4.13	12x8	12.75x8.625	300	8.66	8.66
125x100	141.3x114.3	20	105	105	300x200	323.9x219.1	20	220	220
6x2-1/2	6.25x3	300	4.33	4.72	12x10	12.75x10.75	300	8.66	8.66
150x65	159x76.1	20	110	120*	300x250	323.9x273	20	220	220
6x3	6.25x3.5	300	4.33	4.72					
150x80	159x88.9	20	110	120*					