

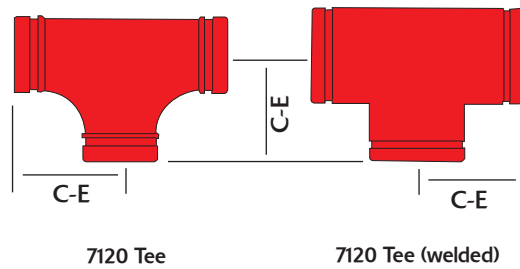


Grooved End Straight Tee

Class 7120 Tee

Technical Features

- **Available coupling sizes (Nominal)** : From DN25/1" through DN600/24"OD.
- **Max Working Pressure** : Up to working pressure of pipe and gasket type being used.
- **Material** : Ductile Iron to ASTM A536, Gr. 65-45-12. Segmentally welded Carbon Steel Schedule 40 pipe to ASTM A53 or 9.5mm (0.375") wall pipe of ASTM A234 Gr. WPB.
- **Finish** : Painted Red, Galvanised or Epoxy Coated.
- **Connections** : Grooved-end specifications conform to ANSI/AWWA C606-97 and can be used for fire sprinkler pipe systems in conjunction with any grooved coupling or component.



Grooved End Straight Tee - Class 7120 Tee

Physical Data

Nominal Size		Pipe O.D.	Class 7120 Tees		Reference	
mm	inch		C-E (mm/inch)	kgs/lbs	Painted	Galvanized
25	1"	33.4 / 1.315	57 / 2.25	0.4 / 0.9	7120/034	7120/034G
32	1 1/4"	42.2 / 1.66	70 / 2.75	0.7 / 1.5	7120/042	7120/042G
40	1 1/2"	48.3 / 1.90	70 / 2.75	0.9 / 2.0	7120/048	7120/048G
50	2"	60.3 / 2.375	83 / 3.25	1.3 / 2.9	7120/060	7120/060G
-	2 1/2"	73.0 / 2.875	95 / 3.75	2.2 / 4.9	7120/073	7120/073G
65	3" OD	76.1 / 3.00	95 / 3.75	2.3 / 5.1	7120/076	7120/076G
80	3"	88.9 / 3.50	108 / 4.25	3.1 / 6.9	7120/089	7120/089G
-	4 1/4" OD	108.0 / 4.25	127 / 5.00	4.1 / 9.0	7120/108	7120/108G
100	4"	114.3 / 4.50	127 / 5.00	4.6 / 10.0	7120/114	7120/114G
-	5 1/4" OD	133.0 / 5.25	140 / 5.50	6.0 / 13.2	7120/133	7120/133G
125	5 1/2" OD	139.7 / 5.50	140 / 5.50	6.5 / 14.3	7120/139	7120/139G
125	5"	141.3 / 5.563	140 / 5.50	6.5 / 14.3	7120/141	7120/141G
-	6 1/4" OD	159.0 / 6.25	165 / 6.50	8.6 / 18.9	7120/159	7120/159G
150	6 1/2" OD	165.1 / 6.50	165 / 6.50	8.5 / 18.7	7120/165	7120/165G
150	6"	168.3 / 6.625	165 / 6.50	10.0 / 22.0	7120/168	7120/168G
200	8"	219.1 / 8.625	197 / 7.75	20.0 / 44.0	7120/219	7120/219G
250	10"	273.0 / 10.75	229 / 9.00	31.0 / 68.2	7120/273	7120/273G
300	12"	323.9 / 12.75	254 / 10.00	45.0 / 99.0	7120/323	7120/323G
350	14" OD	355.6 / 14.00	280 / 11.00 SW	52.0 / 114.4	7120/355	7120/355G
400	16" OD	406.4 / 16.00	305 / 12.00 SW	68.0 / 149.6	7120/406	7120/406G
450	18" OD	457.2 / 18.00	394 / 15.50 SW	123.4 / 273.5	7120/457	7120/457G
500	20" OD	508.0 / 20.00	438 / 17.25 SW	153.9 / 338.6	7120/508	7120/508G
550	22" OD	558.8 / 22.00	483 / 19.00 SW	150.0 / 330.0	7120/558	7120/558G
600	24" OD	609.6 / 24.00	508 / 20.00 SW	215.1 / 473.2	7120/609	7120/609G

SW: Segmentally welded steel