

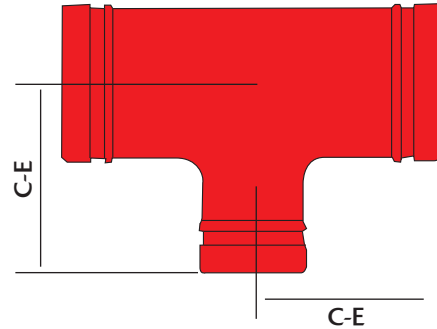


Reducing Tee

Class 7121 Grooved Branch Outlet

Technical Features

- **Available coupling sizes (Nominal)** : From DN50 x DN50 x DN20 through DN600 x DN600 x DN20
- **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, Galvanized 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.



Class 7121
Reducing Tee



Grooved Products

Reducing Tee - Class 7121 Grooved Branch Outlet

Physical Data

Nominal Size	Pipe O.D.	Class 7121 Reducing Tee		Reference		Nominal Size	Pipe O.D.	Class 7121 Reducing Tee		Reference	
		C-E (mm/inch)	kgs/lbs	Painted	Galvanized			C-E (mm/inch)	kgs/lbs	Painted	Galvanized
50x50x40	60.3x60.3x48.3	83 / 3.25	1.2 / 2.7	7121/060048	7121/060048G	250x250x150	273.0x273.0x168.3	229 / 9.00	30.0 / 66.0	7121/273168	7121/273168G
65x65x50	73.0x73.0x60.3	95 / 3.75	2.0 / 4.4	7121/073060	7121/073060G	250x250x200	273.0x273.0x219.9	229 / 9.00	31.5 / 69.3	7121/273219	7121/273219G
65x65x50	76.1x76.1x60.3	95 / 3.75	2.0 / 4.4	7121/076060	7121/076060G	300x300x200	323.9x323.9x219.1	254 / 10.00 SW	38.0 / 83.6	7121/323219	7121/323219G
80x80x50	88.9x88.9x60.3	108 / 4.25	2.8 / 6.2	7121/089060	7121/089060G	300x300x250	323.9x323.9x273.0	254 / 10.00 SW	40.0 / 88.0	7121/323273	7121/323273G
80x80x65	88.9x88.9x73.0	108 / 4.25	2.8 / 6.2	7121/089073	7121/089073G	350x350x200	355.6x355.6x219.9	279 / 11.00 SW	57.5 / 126.5	7121/355219	7121/355219G
80x80x65	88.9x88.9x76.1	108 / 4.25	2.8 / 6.2	7121/089076	7121/089076G	350x350x250	355.6x355.6x273.0	279 / 11.00 SW	62.4 / 137.3	7121/355273	7121/355273G
100x100x50	114.3x114.3x60.3	127 / 5.00	4.3 / 9.2	7121/114060	7121/114060G	350x350x300	355.6x355.6x323.9	279 / 11.00 SW	66.2 / 155.6	7121/355323	7121/355323G
100x100x65	114.3x114.3x73.0	127 / 5.00	4.3 / 9.2	7121/114073	7121/114073G	400x400x200	406.4x406.4x219.1	305 / 12.00 SW	69.9 / 153.8	7121/406219	7121/406219G
100x100x65	114.3x114.3x76.1	127 / 5.00	4.3 / 9.2	7121/114076	7121/114076G	400x400x250	406.4x406.4x273.0	305 / 12.00 SW	75.3 / 165.7	7121/406273	7121/406273G
100x100x80	114.3x114.3x88.9	127 / 5.00	4.5 / 9.9	7121/114089	7121/114089G	400x400x300	406.4x406.4x323.9	305 / 12.00 SW	79.4 / 174.7	7121/406323	7121/406323G
125x125x50	141.3x141.3x60.3	140 / 5.50	6.6 / 14.5	7121/141060	7121/141060G	450x450x250	457.2x457.2x273.0	394 / 15.50 SW	105.6 / 234.5	7121/457273	7121/457273G
125x125x80	141.3x141.3x88.9	140 / 5.50	6.6 / 14.5	7121/141089	7121/141089G	450x450x300	457.2x457.2x323.9	394 / 15.50 SW	112.0 / 246.4	7121/457323	7121/457323G
125x125x100	141.3x141.3x114.3	140 / 5.50	6.2 / 13.6	7121/141114	7121/141114G	450x450x350	457.2x457.2x355.6	394 / 15.50 SW	114.9 / 252.8	7121/457355	7121/457355G
150x150x50	165.1x165.1x60.3	165 / 6.50	8.0 / 17.6	7121/165060	7121/165060G	450x450x400	457.2x457.2x406.4	394 / 15.50 SW	119.6 / 263.1	7121/457406	7121/457406G
150x150x65	165.1x165.1x76.1	165 / 6.50	8.5 / 18.7	7121/165076	7121/165076G	500x500x350	508.0x508.0x355.6	438 / 17.25 SW	138.2 / 304.0	7121/508355	7121/508355G
150x150x80	165.1x165.1x88.9	165 / 6.50	9.2 / 20.2	7121/165089	7121/165089G	500x500x400	508.0x508.0x406.4	438 / 17.25 SW	143.5 / 315.7	7121/508406	7121/508406G
150x150x100	165.1x165.1x114.3	165 / 6.50	8.8 / 19.4	7121/165114	7121/165114G	500x500x450	508.0x508.0x457.2	438 / 17.25 SW	148.7 / 327.1	7121/508457	7121/508457G
150x150x50	168.3x168.3x60.3	165 / 6.50	8.0 / 17.6	7121/168060	7121/168060G	600x600x200	609.6x609.6x219.1	508 / 20.00 SW	165.2 / 363.4	7121/609219	7121/609219G
150x150x65	168.3x168.3x76.1	165 / 6.50	8.5 / 18.7	7121/168076	7121/168076G	600x600x250	609.6x609.6x273.0	508 / 20.00 SW	N/A	7121/609273	7121/609273G
150x150x80	168.3x168.3x88.9	165 / 6.50	9.2 / 20.2	7121/168089	7121/168089G	600x600x300	609.6x609.6x323.9	508 / 20.00 SW	N/A	7121/609323	7121/609323G
150x150x100	168.3x168.3x114.3	165 / 6.50	8.8 / 19.4	7121/168114	7121/168114G	600x600x350	609.6x609.6x355.6	508 / 20.00 SW	N/A	7121/609355	7121/609355G
200x200x80	219.1x219.1x88.9	197 / 7.75	16.8 / 37.0	7121/219089	7121/219089G	600x600x400	609.6x609.6x406.4	508 / 20.00 SW	N/A	7121/609406	7121/609406G
200x200x100	219.1x219.1x114.3	197 / 7.75	20.0 / 44.0	7121/219114	7121/219114G	600x600x450	609.6x609.6x457.2	508 / 20.00 SW	N/A	7121/609457	7121/609457G
200x200x150	219.1x219.1x165.1	197 / 7.75	21.0 / 46.2	7121/219165	7121/219165G	600x600x500	609.6x609.6x508.8	508 / 20.00 SW	N/A	7121/609508	7121/609508G
200x200x150	219.1x219.1x168.3	197 / 7.75	21.0 / 46.2	7121/219168	7121/219168G						

SW - Segmentally Welded Steel