

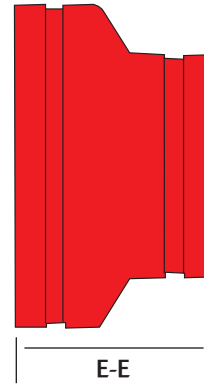


Grooved End Reducer

Class 7150 Concentric Reducer

Technical Features

- **Available coupling sizes (Nominal) :** From DN32/1 1/2" x D50/2" through DN600/24" x DN500/20"
- **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.



E-E
Class 7150
Concentric
Reducer



Grooved Products

Grooved End Reducer - Class 7150 Concentric Reducer

Physical Data

Nominal Size	Pipe O.D.	Class 7150 Reducer		Reference		Nominal Size	Pipe O.D.	Class 7150 Reducer		Reference	
		E-E (mm/inch)	kgs/lbs	Painted	Galvanized			E-E (mm/inch)	kgs/lbs	Painted	Galvanized
50x32	60.3x42.2	N/A	N/A	7150/060042	7150/060042G	200x80	219.1x88.9	N/A	N/A	7150/219089	7150/219089G
50x40	60.3x48.3	N/A	N/A	7150/060048	7150/060048G	200x100	219.1x114.3	127 / 5.00	5.1 / 11.2	7150/219114	7150/219114G
65x32	73.0x42.2	N/A	N/A	7150/073042	7150/073042G	200x150	219.1x165.1	127 / 5.00	5.2 / 11.4	7150/219165	7150/219165G
65x40	73.0x48.3	N/A	N/A	7150/073048	7150/073048G	200x150	219.1x168.3	127 / 5.00	5.2 / 11.4	7150/219168	7150/219168G
65x50	73.0x60.3	64 / 2.50	0.5 / 1.1	7150/073060	7150/073060G	250x100	273.0x114.3	152 / 6.00	9.0 / 19.8	7150/273114	7150/273114G
65x32	76.1x42.2	N/A	N/A	7150/076042	7150/076042G	250x150	273.0x168.3	152 / 6.00	9.0 / 19.8	7150/273168	7150/273168G
65x40	76.1x48.3	N/A	N/A	7150/076048	7150/076048G	250x200	273.0x219.1	152 / 6.00	9.5 / 20.9	7150/273219	7150/273219G
65x50	76.1x60.3	64 / 2.50	0.5 / 1.1	7150/076060	7150/076060G	300x150	323.9x168.3	178 / 7.00	12.0 / 26.4	7150/323168	7150/323168G
80x32	88.9x42.2	N/A	N/A	7150/089042	7150/089042G	300x200	323.9x219.1	178 / 7.00	14.0 / 30.8	7150/323219	7150/323219G
80x40	88.9x48.3	N/A	N/A	7150/089048	7150/089048G	300x250	323.9x273.0	178 / 7.00	15.0 / 37.4	7150/323273	7150/323273G
80x50	88.9x60.3	64 / 2.50	0.6 / 1.3	7150/089060	7150/089060G	350x150	355.6x168.3	300 / 13.00 SW	19.5 / 42.9	7150/355168	7150/355168G
80x65	88.9x73.0	64 / 2.50	0.6 / 1.3	7150/089073	7150/089073G	350x200	355.6x219.1	203 / 8.00	19.0 / 41.8	7150/355219	7150/355219G
80x65	88.9x76.1	64 / 2.50	0.6 / 1.3	7150/089076	7150/089076G	350x250	355.6x273.0	203 / 8.00	22.5 / 45.5	7150/355273	7150/355273G
100x50	114.3x60.3	76 / 3.00	1.1 / 2.5	7150/114060	7150/114060G	350x300	355.6x323.9	203 / 8.00	23.0 / 50.6	7150/355323	7150/355323G
100x65	114.3x73.0	76 / 3.00	1.0 / 2.2	7150/114073	7150/114073G	400x200	406.4x219.1	229 / 9.00	32.0 / 70.4	7150/406219	7150/406219G
100x65	114.3x76.1	76 / 3.00	1.1 / 2.5	7150/114076	7150/114076G	400x250	406.4x273.0	229 / 9.00	29.5 / 64.9	7150/406273	7150/406273G
100x80	114.3x88.9	76 / 3.00	1.0 / 2.2	7150/114089	7150/114089G	400x300	406.4x323.9	229 / 9.00	30.0 / 66.0	7150/406323	7150/406323G
125x100	141.3x114.3	89 / 3.50	2.0 / 4.4	7150/141114	7150/141114G	400x350	406.4x355.6	229 / 9.00	29.0 / 63.8	7150/406355	7150/406355G
150x50	165.1x60.3	102 / 4.00	1.9 / 4.2	7150/165060	7150/165060G	450x250	457.2x273.0	381 / 15.00 SW	36.0 / 79.2	7150/457273	7150/457273G
150x65	165.1x73.0	102 / 4.00	1.9 / 4.2	7150/165073	7150/165073G	450x300	457.2x323.9	241 / 9.50	35.5 / 78.1	7150/457323	7150/457323G
150x65	165.1x76.1	102 / 4.00	1.9 / 4.2	7150/165078	7150/165078G	450x350	457.2x355.6	381 / 15.00 SW	36.0 / 79.2	7150/457355	7150/457355G
150x80	165.1x88.9	102 / 4.00	2.0 / 4.4	7150/165089	7150/165089G	450x400	457.2x406.4	381 / 15.00 SW	36.0 / 79.2	7150/457406	7150/457406G
150x100	165.1x114.3	102 / 4.00	2.1 / 4.6	7150/165114	7150/165114G	500x300	508.0x323.9	245 / 10.00	43.0 / 94.6	7150/508323	7150/508323G
150x125	165.1x141.3	102 / 4.00	2.5 / 5.5	7150/165141	7150/165141G	500x350	508.0x355.6	508 / 20.00 SW	44.8 / 98.6	7150/508355	7150/508355G
150x50	168.1x60.3	102 / 4.00	1.9 / 4.2	7150/168060	7150/168060G	500x400	508.0x406.4	245 / 10.00	46.0 / 101.2	7150/508406	7150/508406G
150x65	168.1x73.0	102 / 4.00	1.9 / 4.2	7150/168073	7150/168073G	500x450	508.0x457.2	508 / 20.00 SW	58.0 / 127.6	7150/508457	7150/508457G
150x65	168.1x76.1	102 / 4.00	1.9 / 4.2	7150/168078	7150/168078G	600x350	609.6x355.6	508 / 20.00 SW	70.0 / 154.0	7150/610355	7150/610355G
150x80	168.1x88.9	102 / 4.00	2.0 / 4.4	7150/168089	7150/168089G	600x400	609.6x406.4	305 / 12.00	70.0 / 154.0	7150/610406	7150/610406G
150x100	168.1x114.3	102 / 4.00	2.1 / 4.6	7150/168114	7150/168114G	600x450	609.6x457.2	508 / 20.00 SW	70.0 / 154.0	7150/610457	7150/610457G
150x125	168.1x141.3	102 / 4.00	2.5 / 5.5	7150/168141	7150/168141G	600x500	609.6x508.0	305 / 12.00	71.0 / 156.2	7150/610508	7150/610508G

SW - Segmentally Welded Steel