

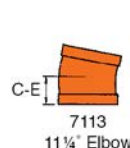
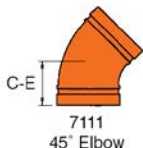
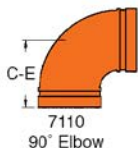
MODELS 7110 90° ELBOW, REGULAR RADIUS **7111 45° ELBOW, REGULAR RADIUS** **7112 22½° ELBOW** **7113 11¼° ELBOW**

Shurjoint grooved-end elbows are made of ductile iron per ASTM A536 Gr. 65-45-12 and or ASTM A395 Gr. 65-45-15. C-E dimensions are manufacturer's standard.

Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.



For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit **SHURJOINT** website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.



10
YEAR
LIMITED
WARRANTY

Full warranty terms can be found on www.shurjoint.com

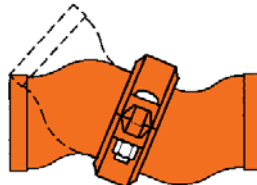
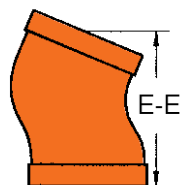
Models 7110 / 7111 / 7112 / 7113 Elbows

Nominal Pipe Size	Pipe O.D.	#7110 90° Elbows C-E	Weight	#7111 45° Elbows C-E	Weight	7112 22½° Elbows C-E	Weight	#7113 11¼° Elbows C-E	Weight
in	in	in	Lbs	in	Lbs	in	Lbs	in	Lbs
mm	mm	mm	Kgs	mm	Kgs	mm	Kgs	mm	Kgs
1	1.315	2.25	0.7	1.75	0.5	---	---	1.38	0.4
25	33.4	57	0.3	45	0.2	---	---	35	0.2
1¼	1.660	2.75	1.1	1.75	0.7	1.75	0.7	1.38	0.7
32	42.2	70	0.5	45	0.3	45	0.3	35	0.3
1½	1.900	2.75	1.3	1.75	0.9	1.75	1.1	1.38	0.7
40	48.3	70	0.6	45	0.4	45	0.5	35	0.3
2	2.375	3.25	2.0	2.00	1.5	1.88	1.6	1.38	1.0
50	60.3	83	0.9	51	0.7	48	0.7	35	0.4
2½	2.875	3.75	2.6	2.25	2.1	2.01	2.6	1.50	1.6
65	73.0	95	1.2	57	0.9	51	1.2	38	0.7
76.1 mm	3.000	3.75	3.1	2.25	2.1	2.01	2.5	1.50	1.7
	76.1	95	1.4	57	0.9	51	1.1	38	0.8
3	3.500	4.25	4.3	2.50	2.9	2.25	3.1	1.50	1.8
80	88.9	108	2.0	64	1.3	57	1.4	38	0.8
101.6 mm	4.000	4.50	5.5	---	---	---	---	---	---
	101.6	114	2.5	---	---	---	---	---	---
108.0 mm	4.250	5.00	5.5	3.00	4.4	---	---	---	---
	108.0	127	2.5	76	2.0	---	---	---	---
4	4.500	5.00	6.9	3.00	4.4	2.88	4.4	1.75	2.2
100	114.3	127	3.1	76	2.0	73	2.0	45	1.0
133.0 mm	5.250	5.50	9.0	3.25	5.9	---	---	---	---
	133.0	140	4.1	83	2.7	---	---	---	---
139.7 mm	5.500	5.50	9.5	3.25	6.4	2.88	6.5	2.00	4.5
	139.7	140	4.3	83	2.9	73	2.9	51	2.0
5	5.563	5.50	11.0	3.25	6.6	2.88	6.8	2.00	4.5
125	141.3	140	5.0	83	3.0	73	3.1	51	2.1
159.0 mm	6.250	6.50	13.2	3.50	8.4	---	---	---	---
	159.0	165	6.0	89	3.8	---	---	---	---

Models 7110 / 7111 / 7112 / 7113 Elbows									
Nominal Pipe Size	Pipe O.D.	#7110 90° C-E	Elbows Weight	#7111 45° C-E	Elbows Weight	7112 22½° C-E	Elbows Weight	#7113 11¼° C-E	Elbows Weight
in mm	in mm	in mm	Lbs Kgs	in mm	Lbs Kgs	in mm	Lbs Kgs	in mm	Lbs Kgs
165.1 mm	6.500 165.1	6.50 165	12.5 5.7	3.50 89	8.9 4.0	3.12 79	10.7 4.9	2.00 51	5.5 2.5
6 150	6.625 168.3	6.50 165	12.8 5.8	3.50 89	8.9 4.0	3.12 79	9.3 4.2	2.00 51	5.5 2.5
8 200	8.625 219.1	7.75 197	28.7 13.0	4.25 108	19.0 8.6	3.88 98	17.8 8.1	2.00 51	10.1 4.6
10 250	10.750 273.0	9.00 229	53.1 24.1	4.75 121	34.2 15.5	4.38 111	39.0 17.7	2.13 54	22.1 10.0
12 300	12.750 323.9	10.00 254	81.0 36.7	5.25 133	49.5 22.5	4.88 124	43.0 19.5	2.25 57	27.3 12.4
200 JIS	8.516 216.3	7.75 197	27.2 12.4	4.25 108	18.5 8.4	3.88 98	13.9 6.3	2.00 51	9.3 4.2
250 JIS	10.528 267.4	9.00 229	52.8 24.0	4.75 121	34.2 15.5	4.38 111	22.5 10.2	2.13 54	22.1 10.0
300 JIS	12.539 318.5	10.00 254	77.0 35.0	5.25 133	49.5 22.5	4.88 124	33.7 15.3	2.25 57	27.3 12.4
14 350	14.000 355.6	11.00 280	77.5 35.2	6.00 152	48.4 22.0	---	---	---	---
16 400	16.000 406.4	12.00 305	94.6 43.0	7.25 184	96.8 44.0	---	---	---	---
18 450	18.000 457.2	---	---	8.00 203	102.5 46.6	---	---	---	---
20 500	20.000 508.0	---	---	9.00 229	120.2 54.5	---	---	---	---
24 600	24.000 609.6	---	---	11.00 280	184.1 83.5	---	---	---	---

MODEL 7112G 22½° ELBOW, Goose Neck Design

Two model 7112G elbows in combination with a coupling will serve as a universal joint and is ideal for instances where a pipe line is in need of a slight adjustment during make-up.



For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit Shurjoint website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.

Model 7112G 22½° Elbow, Goose Neck Design			
Nominal Pipe Size	Pipe O.D.	E-E	7112 22½° Elbows Weight
in mm	in mm	in mm	Lbs Kgs
1½ 40	1.900 48.3	3.75 95 G	1.3 0.6
2 50	2.375 60.3	3.75 95 G	1.3 0.8
2½ 65	2.875 73.0	4.00 102 G	2.2 1.0
76.1 mm	3.000 76.1	4.00 102 G	2.2 1.0
3 80	3.500 88.9	4.50 114 G	3.1 1.4
4 100	4.500 114.3	5.00 127 G	4.4 2.0
139.7 mm	5.500 139.7	5.00 127 G	6.5 2.9
5 125	5.563 141.3	5.00 127 G	6.8 3.0
165.1 mm	6.500 165.1	6.25 159 G	11.0 5.0
6 150	6.625 168.3	6.25 159 G	11.0 5.0
8 200	8.625 219.1	7.75 197 G	22.0 10.0
200 JIS	8.516 216.3	7.75 197 G	19.2 8.8

MATERIAL SPECIFICATIONS

• Fitting body:

Ductile Iron castings to ASTM A536, Gr. 65-45-12 and or to ASTM A395, Gr. 65-45-15, min. tensile strength 65,000 psi (448 MPa).

• Surface Finish:

Orange color painted or red RAL3000 color painted.

- ☐ Hot dip galvanized (Option).
- ☐ Epoxy coated in red RAL3000 or other colors (Option)

General Notes:

- **Pressure Ratings** for fittings conform to the working pressure of the coupling used to join the system.
- **Listed and or Approved Pressures** are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the **Shurjoint** website.
- **Field Joint Test:** For one time only the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **The 10 Year Limited Warranty** applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- **Shurjoint** reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.

Job Name:	System No.	Location:
Contractor:	Approved:	Date:
Engineer:	Approved:	Date:

Shurjoint product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact **Shurjoint** Technical Service. **Shurjoint** reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligations to make such changes and modifications on **Shurjoint** products previously subsequently sold.

MODEL 901 SHORT RADIUS 90° ELBOW 903 SHORT RADIUS TEE

Shurjoint short radius fittings, while primarily designed for fire protection applications, can also be used for general service requirements. The Model K-9 and Z05 rigid couplings can be used with short radius fittings without the worry of bolt pad interference.

Shurjoint grooved-end fittings are made of ductile iron per ASTM A536 Gr. 65-45-12 and or ASTM A395 Gr. 65-45-15. C-E dimensions are manufacturer's standard.

Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.



For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit **SHURJOINT** website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.



Full warranty terms
can be found on
www.shurjoint.com

Models 901 / 903					
Nominal Pipe Size	Pipe OD	901 SR 90° Elbow		903 SR Straight Tee	
in mm	in mm	C-E in / mm	Lbs Kgs	C-E in / mm	Lbs Kgs
2 50	2.375 60.3	2.75 70	1.5 0.7	2.75 70	2.2 1.0
2½ 65	2.875 73.0	3.00 76	2.0 0.9	3.00 76	2.9 1.3
76.1 mm	3.000 76.1	3.00 76	2.5 1.1	3.00 76	2.9 1.3
3 80	3.500 88.9	3.38 86	3.1 1.4	3.38 86	4.4 2.0
4 100	4.500 114.3	4.00 102	4.9 2.2	4.00 102	7.9 3.6
139.7 mm	5.500 139.7	4.88 124	7.9 3.6	4.88 124	11.1 5.1
5 125	5.563 141.3	4.88 124	7.9 3.6	4.88 124	10.1 4.6
165.1 mm	6.500 165.1	5.50 140	12.9 5.9	5.50 140	16.5 7.5
6 150	6.625 168.3	5.50 140	12.9 5.9	5.50 140	17.2 7.8
8 200	8.625 219.1	6.94 176	23.4 10.6	6.94 176	36.3 16.5

MATERIAL SPECIFICATIONS

• Fitting body:

Ductile Iron to ASTM A536, Gr. 65-45-12 and or ASTM A395, Gr. 65-45-15, min. tensile strength 65,000 psi (448 MPa).

• Surface Finish:

Orange color painted or red RAL3000 color painted.

☐ (Option) Hot dip galvanized.

☐ (Option) Epoxy coated in red RAL3000 or other colors.

General Notes:

- **Pressure Ratings** for fittings conform to the working pressure of the coupling used to join the system.
- **Listed and or Approved Pressures** are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the **Shurjoint** website.
- **Field Joint Test:** For one time only the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **The 10 Year Limited Warranty** applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- **Shurjoint** reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.

Job Name:	System No.	Location:
Contractor:	Approved:	Date:
Engineer:	Approved:	Date:

Shurjoint product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact **Shurjoint** Technical Service. **Shurjoint** reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligations to make such changes and modifications on **Shurjoint** products previously subsequently sold.

MODELS 7150 CONCENTRIC REDUCER 7151 ECCENTRIC REDUCER

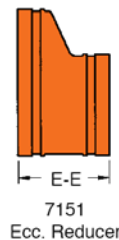
Shurjoint grooved-end reducers are made of ductile iron per ASTM A536 Gr. 65-45-12 and or ASTM A395 Gr. 65-45-15. C-E dimensions are manufacturer's standard.

For sizes larger than 14" (350 mm) are fabricated from standard weight (0.375" or 9.5 mm) carbon steel pipe to ASTM A234 GR. WPB or segmentally welded with carbon steel of the same or equivalent grade. E-E dimensions conform to ANSI B16.9.

Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.



For Fire Protection pressure rating, listing, and approval information, refer to Data Sheet B-42 or visit **SHURJOINT** website, www.shurjoint.com for details or contact your **SHURJOINT** Representative.



**10
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Models 7150 Concentric Reducer / 7151 Eccentric Reducer

Nominal Pipe Size	Pipe OD	7150 Concentric Reducer		7151 Eccentric Reducer	
		E-E in / mm	Weight Lbs / Kgs	E-E in / mm	Weight Lbs / Kgs
1 1/4 x 1 32 x 25	1.660 x 1.315 42.2 x 33.4	2.50 64	0.4 0.2	---	---
1 1/2 x 1 40 x 25	1.900 x 1.315 48.3 x 33.4	2.50 64	0.5 0.2	---	---
1 1/2 x 1 1/4 40 x 32	1.900 x 1.660 48.3 x 42.2	2.50 64	0.6 0.3	---	---
2 x 1 50 x 25	2.375 x 1.315 60.3 x 33.4	2.50 64	0.9 0.4	---	---
2 x 1 1/4 50 x 32	2.375 x 1.660 60.3 x 42.2	2.50 64	0.7 0.3	---	---
2 x 1 1/2 50 x 40	2.375 x 1.900 60.3 x 48.3	2.50 64	0.8 0.4	---	---
2 1/2 x 2 65 x 50	2.875 x 2.375 73.0 x 60.3	2.50 64	1.1 0.5	3.50 89	1.4 0.7
76.1 mm x 50	3.000 x 2.375 76.1 x 60.3	2.50 64	1.1 0.5	3.50 89	1.6 0.7
3 x 1 80 x 25	3.500 x 1.315 88.9 x 33.4	2.50 64	1.3 0.6	---	---
3 x 1 1/4 80 x 32	3.500 x 1.660 88.9 x 42.2	2.50 64	1.3 0.6	---	---
3 x 1 1/2 80 x 40	3.500 x 1.900 88.9 x 48.3	2.50 64	1.3 0.6	---	---
3 x 2 80 x 50	3.500 x 2.375 88.9 x 60.3	2.50 64	1.3 0.6	3.50 89	2.2 1.0
3 x 2 1/2 80 x 65	3.500 x 2.875 88.9 x 73.0	2.50 64	1.3 0.6	3.50 89	2.2 1.0
80 x 76.1 mm	3.500 x 3.000 88.9 x 76.1	2.50 64	1.3 0.6	3.50 89	2.2 1.0
4 x 2 100 x 50	4.500 x 2.375 114.3 x 60.3	3.00 76	2.0 0.9	4.00 102	2.8 1.3
4 x 2 1/2 100 x 65	4.500 x 2.875 114.3 x 73.0	3.00 76	2.2 1.0	4.00 102	3.3 1.5

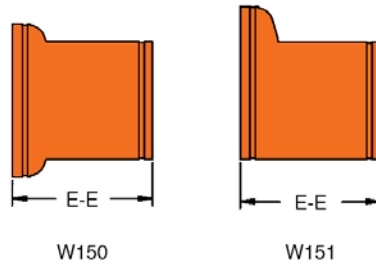
Models 7150 Concentric Reducer / 7151 Eccentric Reducer

Nominal Pipe Size	Pipe OD	7150 Concentric Reducer		7151 Eccentric Reducer	
		E-E	Weight	E-E	Weight
<i>in / mm</i>	<i>in / mm</i>	<i>in / mm</i>	<i>Lbs / Kgs</i>	<i>in / mm</i>	<i>Lbs / Kgs</i>
100 x 76.1 mm	4.500 x 3.000 <i>114.3 x 76.1</i>	3.00 <i>76</i>	2.3 <i>1.0</i>	4.00 <i>102</i>	3.3 <i>1.5</i>
4 x 3 <i>100 x 80</i>	4.500 x 3.500 <i>114.3 x 88.9</i>	3.00 <i>76</i>	2.2 <i>1.0</i>	4.00 <i>102</i>	2.9 <i>1.3</i>
5 x 4 <i>125 x 100</i>	5.563 x 4.500 <i>141.3 x 114.3</i>	3.50 <i>89</i>	3.6 <i>1.6</i>	4.00 <i>102</i>	6.2 <i>2.8</i>
6 x 2 <i>150 x 50</i>	6.625 x 2.375 <i>168.3 x 60.3</i>	4.00 <i>102</i>	4.2 <i>1.9</i>	4.00 <i>102</i>	4.4 <i>2.0</i>
6 x 2½ <i>150 x 65</i>	6.625 x 2.875 <i>168.3 x 73.0</i>	4.00 <i>102</i>	4.4 <i>2.0</i>	---	---
6 x 3 <i>150 x 80</i>	6.625 x 3.500 <i>168.3 x 88.9</i>	4.00 <i>102</i>	4.4 <i>2.0</i>	4.00 <i>102</i>	7.8 <i>3.5</i>
6 x 4 <i>150 x 100</i>	6.625 x 4.500 <i>168.3 x 114.3</i>	4.00 <i>102</i>	4.6 <i>2.1</i>	4.00 <i>102</i>	5.8 <i>2.7</i>
6 x 5 <i>150 x 125</i>	6.625 x 5.563 <i>168.3 x 141.3</i>	4.00 <i>102</i>	5.5 <i>2.5</i>	4.00 <i>102</i>	9.9 <i>4.5</i>
165.1 mm x 50	6.500 x 2.375 <i>165.1 x 60.3</i>	4.00 <i>102</i>	4.2 <i>1.9</i>	4.00 <i>102</i>	4.4 <i>2.0</i>
165.1 mm x 76.1 mm	6.500 x 3.000 <i>165.3 x 76.1</i>	4.00 <i>102</i>	4.2 <i>1.9</i>	---	---
165.1 mm x 80	6.500 x 3.500 <i>165.1 x 88.9</i>	4.00 <i>102</i>	4.4 <i>2.0</i>	4.00 <i>102</i>	7.7 <i>3.5</i>
165.1 mm x 100	6.500 x 4.500 <i>165.1 x 114.3</i>	4.00 <i>102</i>	4.6 <i>2.1</i>	4.00 <i>102</i>	5.8 <i>2.7</i>
165.1 mm x 139.7 mm	6.500 x 5.500 <i>165.1 x 139.7</i>	4.00 <i>102</i>	5.5 <i>2.5</i>	4.00 <i>102</i>	9.9 <i>4.5</i>
8 x 3 <i>200 x 80</i>	8.625 x 3.500 <i>219.1 x 88.9</i>	5.00 <i>127</i>	9.5 <i>4.3</i>	---	---
8 x 4 <i>200 x 100</i>	8.625 x 4.500 <i>219.1 x 114.3</i>	5.00 <i>127</i>	11.2 <i>5.1</i>	5.00 <i>127</i>	14.6 <i>6.6</i>
8 x 6 <i>200 x 150</i>	8.625 x 6.625 <i>219.1 x 168.3</i>	5.00 <i>127</i>	11.4 <i>5.2</i>	5.00 <i>127</i>	12.0 <i>5.5</i>
10 x 4 <i>250 x 100</i>	10.750 x 4.500 <i>273.0 x 114.3</i>	6.00 <i>152</i>	19.8 <i>9.0</i>	6.00 <i>152</i>	26.4 <i>12.0</i>
10 x 6 <i>250 x 150</i>	10.750 x 6.625 <i>273.0 x 168.3</i>	6.00 <i>152</i>	19.8 <i>9.0</i>	6.00 <i>152</i>	25.3 <i>11.5</i>
10 x 8 <i>250 x 200</i>	10.750 x 8.625 <i>273.0 x 219.1</i>	6.00 <i>152</i>	20.9 <i>9.5</i>	7.00 <i>178</i>	26.8 <i>12.2</i>
12 x 6 <i>300x150</i>	12.750 x 6.625 <i>323.9 x 168.3</i>	7.00 <i>178</i>	30.9 <i>14.0</i>	7.00 <i>178</i>	39.7 <i>18.0</i>
12 x 8 <i>300 x 200</i>	12.750 x 8.625 <i>323.9 x 219.1</i>	7.00 <i>178</i>	30.9 <i>14.0</i>	7.00 <i>178</i>	40.8 <i>18.5</i>
12 x 10 <i>300 x 250</i>	12.750 x 10.750 <i>323.9 x 273.0</i>	7.00 <i>178</i>	30.1 <i>13.7</i>	7.00 <i>178</i>	44.1 <i>20.0</i>

MODELS W150 WROUGHT CONCENTRIC REDUCER W151 WROUGHT ECCENTRIC REDUCER

Material: ASTM A234 Gr. WPB, standard weight (0.375" or 9.5 mm), or segmentally welded carbon steel of the same or equivalent grade

E-E dimensions: conform to ANSI B16.9.



Models W150 Wrought Concentric Reducer / W151 Wrought Eccentric Reducer

Nominal Size		W150 Concentric Reducer		W151 Eccentric Reducer	
Pipe OD		E-E	Weight	E-E	Weight
<i>in / mm</i>	<i>in / mm</i>	<i>in / mm</i>	<i>in / mm</i>	<i>in / mm</i>	<i>Lbs / Kgs</i>
14 x 6	14.000 x 6.625	13.00	67.8	13.00	67.8
350 x 150	355.6 x 168.3	330.0	30.8	330.0	30.8
14 x 8	14.000 x 8.625	13.00	43.5	13.00	70.0
350 x 200	355.6 x 219.1	330.0	19.7	330.0	31.8
14 x 10	14.000 x 10.750	13.00	71.9	13.00	71.9
350 x 250	355.6 x 273.0	330.0	32.7	330.0	32.7
14 x 12	14.000 x 12.750	13.00	73.9	13.00	73.9
350 x 300	355.6 x 323.9	330.0	33.6	330.0	33.6
16 x 8	16.000 x 8.625	14.00	87.8	14.00	87.8
400 x 200	406.4 x 219.1	356.0	39.9	356.0	39.9
16 x 10	16.000 x 10.750	14.00	60.6	14.00	90.9
400 x 250	406.4 x 273.0	356.0	27.5	356.0	41.3
16 x 12	16.000 x 12.750	14.00	92.8	14.00	92.8
400 x 300	406.4 x 323.9	356.0	42.2	356.0	42.2
16 x 14	16.000 x 14.000	14.00	94.8	14.00	94.8
400 x 350	406.4 x 355.6	356.0	43.1	356.0	43.1
18 x 10	18.000 x 10.750	15.00	111.8	15.00	111.8
450 x 250	457.2 x 273.0	381.0	50.8	381.0	50.8
18 x 12	18.000 x 12.750	15.00	114.8	15.00	114.8
450 x 300	457.2 x 323.9	381.0	52.2	381.0	52.2
18 x 14	18.000 x 14.000	15.00	117.7	15.00	117.7
450 x 350	457.2 x 355.6	381.0	53.5	381.0	53.5
18 x 16	18.000 x 16.000	15.00	79.4	15.00	120.8
450 x 400	457.2 x 406.4	381.0	36.0	381.0	54.9
20 x 12	20.000 x 12.750	20.00	159.7	20.00	159.7
500 x 300	508.0 x 323.9	508.0	72.6	508.0	72.6
20 x 14	20.000 x 14.000	20.00	163.7	20.00	163.7
500 x 350	508.0 x 355.6	508.0	74.4	508.0	74.4
20 x 16	20.000 x 16.000	20.00	167.6	20.00	167.6
500 x 400	508.0 x 406.4	508.0	76.2	508.0	76.2
20 x 18	20.000 x 18.000	20.00	171.6	20.00	171.6
500 x 450	508.0 x 457.2	508.0	78.0	508.0	78.0
24 x 16	24.000 x 16.000	20.00	197.6	20.00	197.6
600 x 400	609.6 x 406.4	508.0	89.8	508.0	89.8
24 x 18	24.000 x 18.000	20.00	199.5	20.00	199.5
600 x 450	609.6 x 457.2	508.0	90.7	508.0	90.7
24 x 20	24.000 x 20.000	20.00	203.5	20.00	203.5
600 x 500	609.6 x 508.0	508.0	92.5	508.0	92.5

MATERIAL SPECIFICATIONS

• Fitting body:

Ductile Iron castings to ASTM A536, Gr. 65-45-12 and or ASTM A395 Gr. 65-45-15, Min. tensile strength 65,000 psi (448 MPa).

Wrought fittings to ASTM A234 Gr. WPB, standard weight (0.375" or 9.5 mm), or segmentally welded carbon steel of the same or equivalent grade.

• Surface Finish:

Orange color painted or red RAL3000 color painted.

- ☐ Hot dip galvanized (Option).
- ☐ Epoxy coated in red RAL3000 or other colors (Option)

General Notes:

- **Pressure Ratings** for fittings conform to the working pressure of the coupling used to join the system.
- **Listed and or Approved Pressures** are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the **Shurjoint** website.
- **Field Joint Test:** For one time only the system may be tested hydrostatically at 1½ times the maximum working pressure listed (AWWA C606 5.2.3).
- **Warning:** Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- **The 10 Year Limited Warranty** applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- **Shurjoint** reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.

Job Name:	System No.	Location:
Contractor:	Approved:	Date:
Engineer:	Approved:	Date:

Shurjoint product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact **Shurjoint** Technical Service. **Shurjoint** reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligations to make such changes and modifications on **Shurjoint** products previously subsequently sold.