



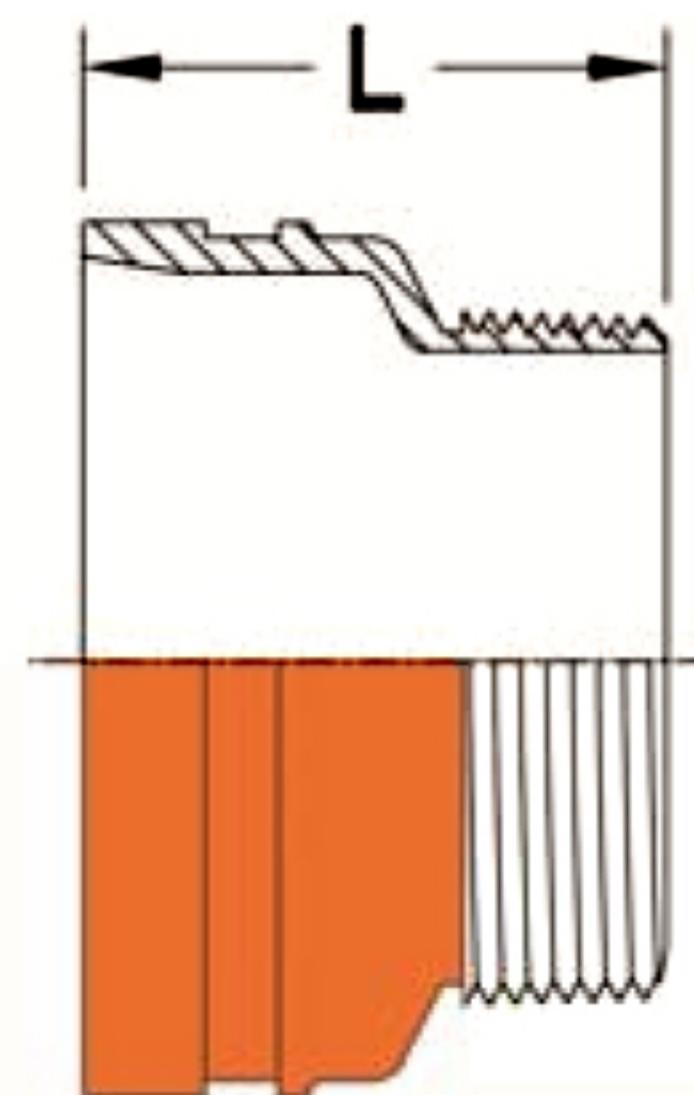
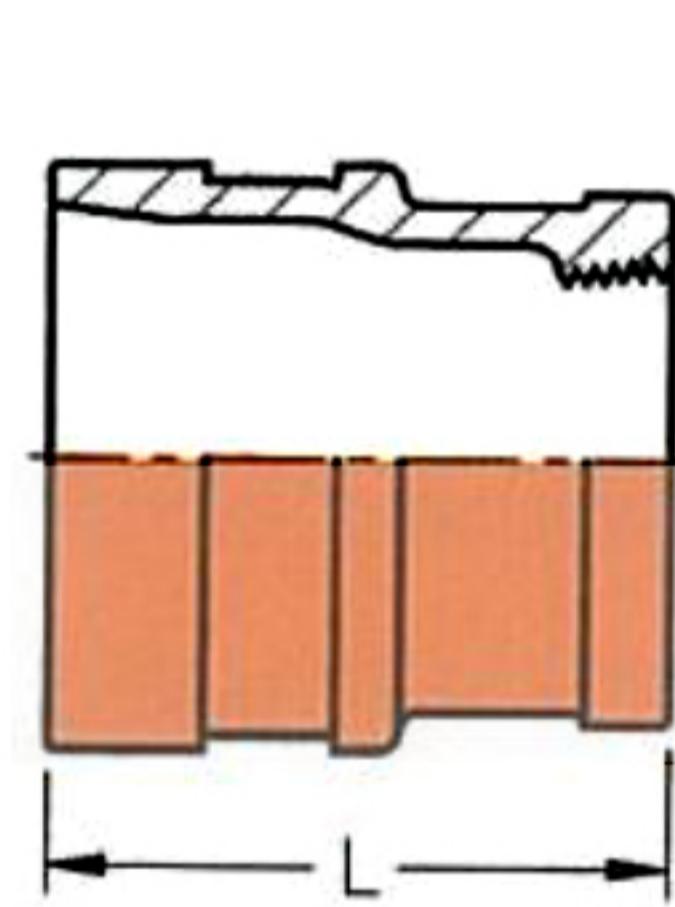
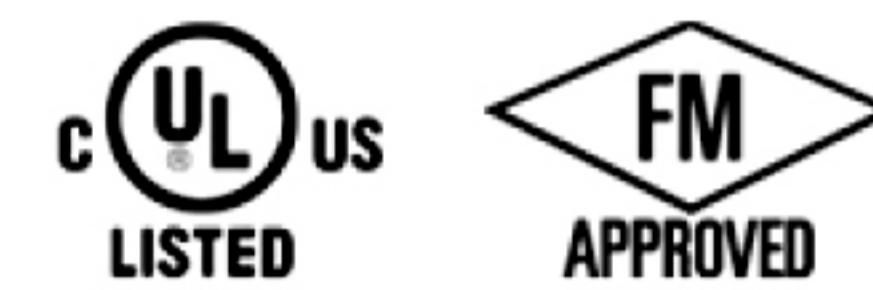
## MODEL 7150F REDUCING SOCKET ADAPTER (Gr x Ft)

**Shurjoint** ductile iron 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.



7150F



Full warranty terms can be found on [www.shurjoint.com](http://www.shurjoint.com)



### Model 7150F Reducing Socket Adapter

| Nom. Size<br>Gr. X Th. | Pipe<br>O.D.                 | 7150F       |              | Nom. Size<br>Gr. X Th. | Pipe<br>O.D.                  | 7150F       |              |
|------------------------|------------------------------|-------------|--------------|------------------------|-------------------------------|-------------|--------------|
|                        |                              | L           | Weight       |                        |                               | L           | Weight       |
| in<br>mm               | in<br>mm                     | in<br>mm    | Lbs<br>Kgs   | in<br>mm               | in<br>mm                      | in<br>mm    | Lbs<br>Kgs   |
| 1½ x 1<br>40 x 25      | 1.900 x 1.315<br>48.3 x 33.4 | 2.5<br>63.5 | 0.60<br>0.27 | 80 x<br>76.1mm         | 3.500 x 3.000<br>88.9 x 76.1  | 2.5<br>63.5 | 2.20<br>1.00 |
| 2 x 1<br>50 x 25       | 2.375 x 1.315<br>60.3 x 33.4 | 2.5<br>63.5 | 0.92<br>0.42 | 4 x 1¼<br>100 x 32     | 4.500 x 1.660<br>114.3 x 42.2 | 3.0<br>76.1 | 2.33<br>1.06 |
| 2 x 1¼<br>50 x 32      | 2.375 x 1.660<br>60.3 x 42.2 | 2.5<br>63.5 | 1.01<br>0.46 | 4 x 1½<br>100 x 40     | 4.500 x 1.900<br>114.3 x 48.3 | 3.0<br>76.1 | 2.05<br>0.93 |

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| 7150F                  |                              |          |              | 7150F                  |                                |          |              |
|------------------------|------------------------------|----------|--------------|------------------------|--------------------------------|----------|--------------|
| Nom. Size<br>Gr. X Th. | Pipe<br>O.D.                 | L        | Weight       | Nom. Size<br>Gr. X Th. | Pipe<br>O.D.                   | L        | Weight       |
| in<br>mm               | in<br>mm                     | in<br>mm | Lbs<br>Kgs   | in<br>mm               | in<br>mm                       | in<br>mm | Lbs<br>Kgs   |
| 2 x 1½<br>50 x 40      | 2.375 x 1.900<br>60.3 x 48.3 | 2.5      | 0.95<br>0.43 | 4 x 2<br>100 x 50      | 4.500 x 2.375<br>114.3 x 60.3  | 3.0      | 2.29<br>1.03 |
| 2½ x 1<br>65 x 25      | 2.875 x 1.315<br>73.0 x 33.4 | 2.5      | 1.21<br>0.55 | 4 x 2½<br>100 x 65     | 4.500 x 2.875<br>114.3 x 73.0  | 3.0      | 2.25<br>1.02 |
| 25 x<br>76.1mm         | 3.000 x 1.315<br>76.1 x 33.4 | 2.5      | 1.21<br>0.55 | 4 x 2½<br>100 x 65     | 4.500 x 3.000<br>114.3 x 76.1  | 3.0      | 2.25<br>1.02 |
| 2½ x 1¼<br>65 x 32     | 2.875 x 1.660<br>73.0 x 42.2 | 2.5      | 1.17<br>0.53 | 5 x 1½<br>125 x 40     | 5.563 x 1.900<br>141.3 x 48.3  | 3.5      | 3.94<br>1.79 |
| 32 x<br>76.1mm         | 3.000 x 1.660<br>76.1 x 42.2 | 2.5      | 1.17<br>0.53 | 40 x<br>139.7mm        | 5.500 x 1.900<br>139.7 x 48.3  | 3.5      | 3.94<br>1.79 |
| 2½ x 1½<br>65 x 40     | 2.875 x 1.900<br>73.0 x 48.3 | 2.5      | 1.08<br>0.49 | 6 x 1½<br>150 x 40     | 6.625 x 1.900<br>168.3 x 48.3  | 4.0      | 6.47<br>2.94 |
| 40 x<br>76.1mm         | 3.000 x 1.900<br>76.1 x 48.3 | 2.5      | 1.08<br>0.49 | 40 x<br>165.1mm        | 6.500 x 1.900<br>165.1 x 48.3  | 4.0      | 5.56<br>2.52 |
| 2½ x 2<br>65 x 50      | 2.875 x 2.375<br>73.0 x 60.3 | 2.5      | 1.52<br>0.69 | 6 x 2<br>150 x 50      | 6.625 x 2.375<br>168.3 x 60.3  | 4.0      | 5.28<br>2.40 |
| 50 x<br>76.1mm         | 3.000 x 2.375<br>76.1 x 60.3 | 2.5      | 1.52<br>0.69 | 50 x<br>165.1mm        | 6.500 x 2.375<br>165.1 x 60.3  | 4.0      | 5.28<br>2.40 |
| 3 x 1<br>80 x 25       | 3.500 x 1.315<br>88.9 x 33.4 | 2.5      | 1.91<br>0.87 | 6 x 2½<br>150 x 65     | 6.625 x 2.875<br>168.3 x 73.0  | 4.0      | 5.46<br>2.48 |
| 3 x 1¼<br>80 x 32      | 3.500 x 1.660<br>88.9 x 42.2 | 2.5      | 1.50<br>0.68 | 65 x<br>165.1mm        | 6.500 x 3.000<br>165.1 x 76.1  | 4.0      | 4.40<br>2.00 |
| 3 x 1½<br>80 x 40      | 3.500 x 1.900<br>88.9 x 48.3 | 2.5      | 1.63<br>0.74 | 6 x 4<br>150 x 100     | 6.625 x 4.500<br>168.3 x 114.3 | 4.0      | 6.37<br>2.89 |
| 3 x 2<br>80 x 50       | 3.500 x 2.375<br>88.9 x 60.3 | 2.5      | 1.56<br>0.71 | 100 x<br>165.1mm       | 6.500 x 4.500<br>165.1 x 114.3 | 4.0      | 4.52<br>2.10 |
| 3 x 2½<br>80 x 65      | 3.500 x 2.875<br>88.9 x 73.0 | 2.5      | 2.20<br>1.00 |                        |                                |          |              |

## MATERIAL SPECIFICATIONS

### • Fitting body:

Ductile Iron to ASTMA536, 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.  
 Hotdip 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.

**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.