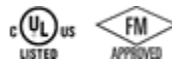


7150F REDUCING SOCKET / 7150M REDUCING
NIPPLE / 55 ADAPTER NIPPLE



For pressure rating, listing, and approval information, refer to data sheet or visit SHURJOINT website www.shurjoint.com for details or contact your SHURJOINT representatives.

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

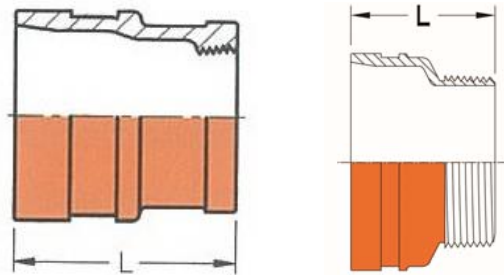
Shurjoint standard fitting pressure ratings conform to the ratings of Model 7707 couplings.

material specification

- **Fitting body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000psi(448MPa).
- **Surface Finish:**
Orange color painted or red RAL3000 color painted.
 - Hotdipzincgalvanized(optional).
 - Epoxy coated in red RAL3000 or other colors (optional).

**MODEL 7150F REDUCING SOCKET (Gr x Ft)
7150M REDUCING NIPPLE (Gr x Mt)**

The Shurjoint Models 7150F & 7150M are designed for making direct reduction from a grooved system to female or male threaded system without the need for expensive swaged nipples.



Model 7150F Reducing Socket, 7150M Reducing Nipple

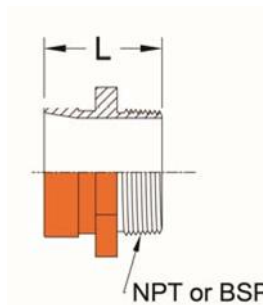
Nom. Size Gr. X Th.	Pipe O.D.	7150F		7150M		Nom. Size Gr. X Th.	Pipe O.D.	7150F		7150M	
		L	Weight	L	Weight			L	Weight	L	Weight
in	in	in	lbs	in	lbs	in	in	in	lbs	in	lbs
mm	mm	mm	kg	mm	kg	mm	mm	mm	kg	mm	kg
1½ x 1	1.900 x 1.315	2.5	0.60	2.5	0.53	80 x 76.1	3.500 x 3.000	2.5	2.20	2.5	2.20
40 x 25	48.3 x 33.4	63.5	0.27	63.5	0.24		88.9 x 76.1	63.5	1.00	63.5	1.00
2 x 1	2.375 x 1.315	2.5	0.92	2.5	0.88	4 x 1¼	4.500 x 1.660	3.0	2.33	3.0	2.19
50 x 25	60.3 x 33.4	63.5	0.42	63.5	0.40	100 x 32	114.3 x 42.2	76.1	1.06	76.1	0.99
2 x 1¼	2.375 x 1.660	2.5	1.01	2.5	0.70	4 x 1½	4.500 x 1.900	3.0	2.05	3.0	2.05
50 x 32	60.3 x 42.2	63.5	0.46	63.5	0.32	100 x 40	114.3 x 48.3	76.1	0.93	76.1	0.93

Model 7150F Reducing Socket, 7150M Reducing Nipple											
Nom. Size Gr. X Th.	Pipe O.D.	7150F		7150M		Nom. Size Gr. X Th.	Pipe O.D.	7150F		7150M	
		L	Weight	L	Weight			L	Weight	L	Weight
in	in	in	lbs	in	lbs	in	in	in	lbs	in	lbs
mm	mm	mm	Kg	mm	kg	mm	mm	mm	kg	mm	kg
2 x 1½	2.375 x 1.900	2.5	0.95	2.5	1.04	4 x 2	4.500 x 2.375	3.0	2.29	3.0	2.31
50 x 40	60.3 x 48.3	63.5	0.43	63.5	0.47	100 x 50	114.3 x 60.3	76.1	1.03	76.1	1.05
2½ x 1	2.875 x 1.315	2.5	1.21	2.5	0.88	4 x 2½	4.500 x 2.875	3.0	2.25	3.0	2.05
65 x 25	73.0 x 33.4	63.5	0.55	63.5	0.40	100 x 65	114.3 x 73.0	76.1	1.02	76.1	0.93
25 x 76.1	3.000 x 1.315	2.5	1.21	2.5	1.64	4 x 2½	4.500 x 3.000	3.0	2.25	3.0	2.05
	76.1 x 33.4	63.5	0.55	63.5	0.75	100 x 65	114.3 x 76.1	76.1	1.02	76.1	0.93
2½ x 1¼	2.875 x 1.660	2.5	1.17	2.5	1.59	5 x 1½	5.563 x 1.900	3.5	3.94	3.5	2.05
65 x 32	73.0 x 42.2	63.5	0.53	63.5	0.72	125 x 40	141.3 x 48.3	88.9	1.79	88.9	0.93
32 x 76.1	3.000 x 1.660	2.5	1.17	2.5	1.59	40 x 139.7	5.500 x 1.900	3.5	3.94	3.5	2.05
	76.1 x 42.2	63.5	0.53	63.5	0.72		139.7 x 48.3	88.9	1.79	88.9	0.93
2½ x 1½	2.875 x 1.900	2.5	1.08	2.5	1.72	6 x 1½	6.625 x 1.900	4.0	6.47	4.0	4.84
65 x 40	73.0 x 48.3	63.5	0.49	63.5	0.78	150 x 40	168.3 x 48.3	101.6	2.94	101.6	2.20
40 x 76.1	3.000 x 1.900	2.5	1.08	2.5	1.72	40 x 165.1	6.500 x 1.900	4.0	5.56	4.0	4.75
	76.1 x 48.3	63.5	0.49	63.5	0.78		165.1 x 48.3	101.6	2.52	101.6	2.15
2½ x 2	2.875 x 2.375	2.5	1.52	2.5	0.92	6 x 2	6.625 x 2.375	4.0	5.28	4.0	4.91
65 x 50	73.0 x 60.3	63.5	0.69	63.5	0.42	150 x 50	168.3 x 60.3	101.6	2.40	101.6	2.23
50 x 76.1	3.000 x 2.375	2.5	1.52	2.5	1.09	50 x 165.1	6.500 x 2.375	4.0	5.28	4.0	4.91
	76.1 x 60.3	63.5	0.69	63.5	0.49		165.1 x 60.3	101.6	2.40	101.6	2.23
3 x 1	3.500 x 1.315	2.5	1.91	2.5	1.25	6 x 2½	6.625 x 2.875	4.0	5.46	4.0	4.91
80 x 25	88.9 x 33.4	63.5	0.87	63.5	0.57	150 x 65	168.3 x 73.0	101.6	2.48	101.6	2.23
3 x 1¼	3.500 x 1.660	2.5	1.50	2.5	1.67	65 x 165.1	6.500 x 3.000	4.0	4.40	4.0	4.97
80 x 32	88.9 x 42.2	63.5	0.68	63.5	0.76		165.1 x 76.1	101.6	2.00	101.6	2.26
3 x 1½	3.500 x 1.900	2.5	1.63	2.5	1.53	6 x 4	6.625 x 4.500	4.0	6.37	4.0	4.52
80 x 40	88.9 x 48.3	63.5	0.74	63.5	0.74	150 x 100	168.3 x 114.3	101.6	2.89	101.6	2.10
3 x 2	3.500 x 2.375	2.5	1.56	2.5	1.32	100 x 165.1	6.500 x 4.500	4.0	4.52	4.0	4.52
80 x 50	88.9 x 60.3	63.5	0.71	63.5	0.60		165.1 x 114.3	101.6	2.10	101.6	2.10
3 x 2½	3.500 x 2.875	2.5	2.20	2.5	2.20						
80 x 65	88.9 x 73.0	63.5	1.00	63.5	1.00						

7150F REDUCING SOCKET / 7150M REDUCING NIPPLE / 55 ADAPTER NIPPLE Rev.20220615

MODEL 55 ADAPTER NIPPLE (Gr x Mt)

The Shurjoint Model 55 is a cast adapter that allows for a direct transition from grooved system to a male threaded system. For other sizes, see our Model #59 pipe nipples.



Model 55 Nipple Adapter			
Nominal Size Grooves x Threaded	Pipe O.D.	L	Weight
in	in	in	lbs
mm	mm	mm	kg
1½ x 1½M	1.900	2.50	0.77
40 x 40M	48.3	63.5	0.35
2 x 2M	2.375	2.50	0.90
50 x 50M	60.3	63.5	0.40

General note

- *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.