

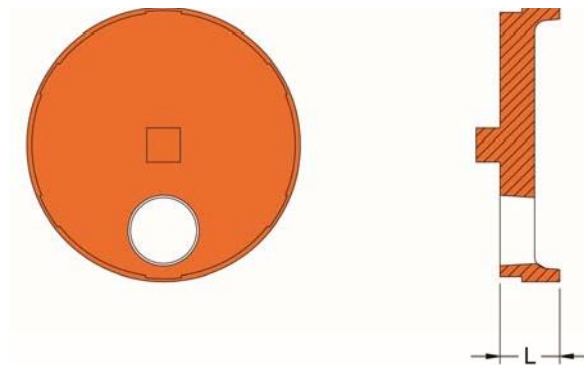
MODEL 7160T TRANSITION FITTING (Gr x Ft)

The Model 7160T grooved x threaded transition fitting can be the ideal fitting when transitioning from a larger grooved pipe to a smaller threaded pipe such as 6" x 1", 4" x 1" etc. The 7160T can be used as an alternative to expensive swaged nipples.

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

Model 7160T Transition Fitting			
Nominal Size in / mm	NPT / BSP in / mm	L in / mm	Weight Lbs / Kg
2 x 50 x	½ 15	0.94 23.8	0.55 0.25
	¾ 20	0.94 23.8	0.55 0.25
2½ 65 x	1 25	0.94 23.8	0.97 0.44
	1¼ 32	0.94 23.8	0.77 0.35
	1½ 40	0.94 23.8	0.70 0.30
	2 50	1.00 25.4	1.43 0.65
3 80 x	1¼ 32	1.00 25.4	1.43 0.65
	1½ 40	1.00 25.4	1.30 0.60
	2 50	1.00 25.4	1.33 0.60
	2½ 65	1.00 25.4	2.09 0.95
	3 80	1.00 25.4	2.09 0.95
4 100 x	1¼ 32	1.00 25.4	2.09 0.95
	1½ 40	1.00 25.4	2.09 0.95
	2 50	1.00 25.4	2.09 0.95
	2½ 65	1.00 25.4	2.09 0.95
	3 80	1.00 25.4	2.09 0.95
6 150 x	1 25	1.00 25.4	5.52 2.50
	1¼ 32	1.00 25.4	5.52 2.50
	1½ 40	1.00 25.4	5.52 2.50
	2 50	1.00 25.4	5.52 2.50
	2½ 65	1.00 25.4	5.52 2.50

MATERIAL SPECIFICATIONS

• Body:

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

• Surface Finish:

Standard painted finishes in orange or RAL3000 red.

- ☐ Hot dip zinc galvanized (Option)
- ☐ Epoxy coating in RAL3000 red 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.