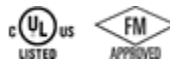


7160T TRANSITION FITTING (Gr x Ft)



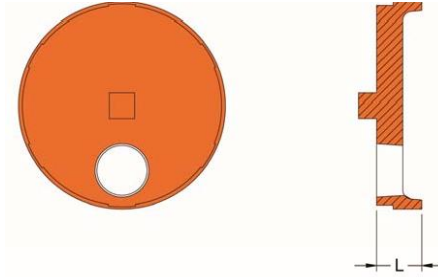
For pressure rating, listing, and approval information, refer to data sheet or visit SHURJOINT website www.shurjoint.com for details or contact your SHURJOINT representatives.

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.

material specification

- **Body:**
Ductile Iron to ASTM A536, Gr. 65-45-12, min. tensile strength 65,000 psi (448 MPa).
- **Surface Finish:**
Standard painted finishes in orange or RAL3000 red.
 - Hot dip galvanized (optional).
 - Epoxy coated in red RAL3000 or other colors (optional).



Model 7160T Transition Fitting

Nominal Size		NPT / BSP	L	Weight
in	mm	in	in	lbs
		in	mm	kg
		1	0.94	0.55
2 x		25	23.8	0.25
50 x		1¼	0.94	0.55
		32	23.8	0.25
		1	0.94	0.97
		25	23.8	0.44
2½ x		1¼	0.94	0.77
65 x		32	23.8	0.35
		1½	0.94	0.7
		40	23.8	0.3
		1	1	1.43
		25	25.4	0.65
		1¼	1	1.43
3 x		32	25.4	0.65
80 x		1½	1	1.3
		40	25.4	0.6
		2	1	1.33
		50	25.4	0.6
		1	1	2.09
		25	25.4	0.95
		1¼	1	2.09
4 x		32	25.4	0.95
100 x		1½	1	2.09
		40	25.4	0.95
		2	1	2.09
		50	25.4	0.95
		1	1	5.52
		25	25.4	2.5
		1¼	1	5.52
6 x		32	25.4	2.5
150 x		1½	1	5.52
		40	25.4	2.5
		2	1	5.52
		50	25.4	2.5

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.

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