



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

The Model 54 Transition Adapter offers an easy, direct and rigid transition between an IPS grooved and IPS threaded system.

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

DIMENSIONS

NOMINAL PIPE SIZE	PIPE O.D.	54 (FT X GR)	
		E-E	WEIGHT
in	in	in	lb
mm	mm	mm	kg
1-1/2	1.9	2.31	1.5
40	48.3	59	0.7
2	2.375	2.5	1.4
50	60.3	64	0.6
2-1/2	2.875	2.75	1.5
65	73	70	0.7
3	3.5	2.75	2.9
80	88.9	70	1.3
4	4.5	3.25	4.5
100	114.3	83	2

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:

- Standard painted finishes in orange or RAL3000 red.
- Hot dip zinc galvanized (optional)

GENERAL NOTES

- Maximum Working Pressure (CWP) listed is the maximum cold water pressure for general piping services tested to ASTM F1476 and or AWWA C606 methods. Figures listed are based on roll- or cut-grooved standard wall carbon steel pipe. For other pipe schedules or pipe materials, contact Shurjoint for additional information.
- Max. End Load is calculated based on the maximum working pressure (CWP).
- 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 1.5 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.