



STAINLESS STEEL TRANSITION FITTING

Available Size Range: $\frac{3}{4}$ " X $\frac{3}{4}$ " IPS - 2" X 2" IPS

The Central Plastics line of Stainless Steel Transition fittings fully comply to the requirements of the most demanding industries. Our Stainless Steel Transition fittings meet all of the same requirements as our conventional transition fittings which are used and approved in most major gas utilities throughout the world. The HDPE to steel transition joint is many times stronger than the HDPE pipe itself. The Central Plastics joint design provides a leak-proof seal between the smooth ID surface of the PE pipe and the grooved steel spigot with the added protection of an o-ring seal.

Features:

- Compression design effectively resists pullout
- Stainless Steel 304 body
- Exceeds tensile strength of pipe
- No weld design
- O-Ring design for added protection
- No shear points
- Meets all ASTM requirements for Category 1 mechanical joint

Technical Standards And Specifications

- Meets or exceeds the following applicable standards;
 - DOT Code of Federal Regulations
 - Title 49 Part 192
 - ASTM D 2513 CAT. 1 (where applicable)
 - ASTM D 638
 - Threads per ANSI B1.20.1
- Stainless Steel Adapter Insert
 - Stainless 304 standard
 - Stainless 316 available
- Compression Ring
 - Stainless 304 standard
 - Stainless 316 available

Required Testing

1. Transition joint integrity meets or exceeds the requirements of ASTM D2513 Category 1 and the Code of Federal Regulations, Title 49 Part 192, where applicable.
2. All threads are produced per ANSI B1.20.1
3. All PE pipe meets or exceeds ASTM D2513