Risers and Transitions: Transition Fittings Overview

The time-tested Georg Fischer Central Plastics Transition Fitting design eliminates human error in the plastic-to-seal connection by providing a tamper proof and gas tight ASTM D2513 Category 1 mechanical joint that exceeds the hydrostatic burst pressure and tensile strength of the polyethylene pipe. The simplicity and reliability of which is now making the Georg Fischer Central Plastics Transition Fitting the transition fitting of choice in a growing number of industrial applications.

Georg Fischer Central Plastics continues to maintain a standard of excellence backed up by the most extensive research and development, quality assurance and inhouse testing programs available to the industry.

Features and Benefits

- → All products are protected with an electrostaticallyapplied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.
- → One-piece design eliminates loose parts
- → PE-to-steel transition joint is stronger than the PE pipe.
- → Transition joint design effectively resists pullout.
- → The transition design utilizes a double o-ring design for added protection.
- → All gas carrying welds on steel transitions are 100% air tested.
- ightarrow Minimum shear points

