

Risers and Transitions: Compression Risers

Since 1978, Georg Fischer Central Plastics has been providing the polyethylene piping industry with a line of steel compression fittings that offer a safe and simple method of connecting and transitioning PE pipe to steel pipe. Compression Risers offer the ability to transition PE piping from a below-ground application to an above-ground piping system. Compression fittings allow the user to connect and/or transition PE to steel without the need for fusion equipment.

These fittings have been safely and effectively used in natural gas plumbing, pool and spa applications, oilfield, oil & gas gathering and LP FGs markets.

Proper installation of these fittings provide a mechanical joint that is stronger than the PE pipe itself. Compression Fittings can be selected from a group of standard items or can be manufactured to meet the customer's specific requirements. A wide variety of options ensures that the customers needs are fully met.

Features and Benefits

- One-piece design
- "Built-In" floating stiffener
- All products are protected with an electrostatically-applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.
- The steel-to-PE mechanical joint is stronger than the PE pipe
- PE pipe will fail prior to the failure of the steel to PE joint
- Can be supplied with anode connectors and anodes

Compression Riser

