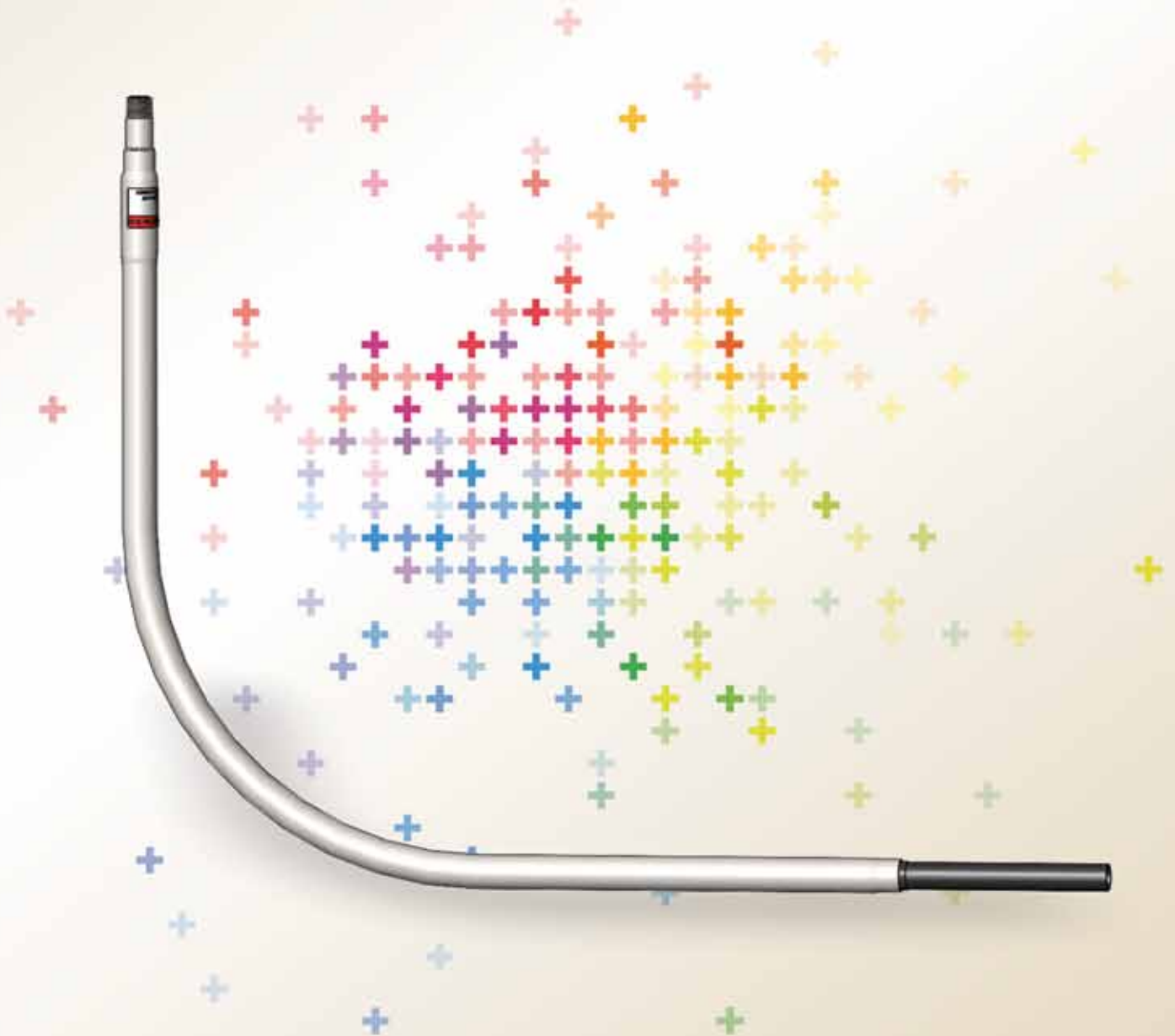


# Risers



A wide variety of riser options are available for residential and commercial applications, including custom manufacturing to specific requirements.

Call us for availability of other sizes and dimensions. Visit [gfcp.com](http://gfcp.com) to view product details in our catalog.

## RISERS

Georg Fischer Central Plastics offers a variety of riser options for residential and commercial applications, including custom manufacturing to specific requirements. Our risers offer a safe and simple method for connecting and transitioning from the PE pipe from below the ground to the above ground piping system.

The PE-to-Steel transitions in our risers are designed to exceed the operating capabilities of the PE pipe in which it is installed. They meet or exceed ASTM D2513 - Category 1 specifications, which require that fittings maintain a pressure-tight seal and are able to maintain it while subjected to stresses that would cause PE pipe to yield. They also meet or exceed ASTM F1973.

## ANODELESS RISERS

### CUSTOM DIMENSIONS

- Custom vertical and horizontal dimensions
- Inlet PE pipe sizes 1/2" CTS - 12" IPS
- Outlet steel size 1/2" NPT - 12" NPT
- PE pigtail length from 6" - 250'



ASR BYPASS

ASR STUB ELL

## OPTIONS

- Riser styles: Pre-bent (with or without extended length of PE pipe), straight (with or without fused pup), flexible, or steel x flex
- Outlet options: threaded, beveled for welding, flanged, or by-pass outlets
- Pipe coatings: fusion bonded with epoxy or polyester
- Available with extended pig tails and valves

## COMPRESSION RISER



## ASR WITH VALVE



## FLANGED STUB RISER



## TRANSITION RISERS

### CUSTOM DIMENSIONS

- Custom vertical dimensions 15" - 52"
- Custom horizontal dimensions 15" - 40"
- Inlet PE pipe 1/2" - 8" IPS
- Outlet steel size 1/2" NPT - 8" NPT
- Can be supplied with any customer-specified PE pipe



## TRANSITION RISER WITH ANODE W/ PE2406/PE2708 PIPE

## FEATURES AND BENEFITS

- PE to Steel transition joint is stronger than the PE pipe
- The riser utilizes an O-ring design for added protection
- All products are protected with an electrostatically-applied, fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines meeting the following specifications:
  - 8 mm minimum thickness
  - AGA 49 grey
  - Cathodic disbondment testing per ASTM G8
  - Salt spray testing per ASTM B117
  - Impact resistance testing per ASTM G14

## SPECIFICATIONS

- Sch 40 & Sch 80 steel gas carrier - ASTM A53/ API 5L
- Pipe threads - ANSI B1.20.1
- Welds per API 1104



**GEORG FISCHER**  
PIPING SYSTEMS

## **GEORG FISCHER CENTRAL PLASTICS**

Georg Fischer Central Plastics builds quality piping systems that are efficient, reliable and safe - supplying products and solutions with unparalleled integrity.

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