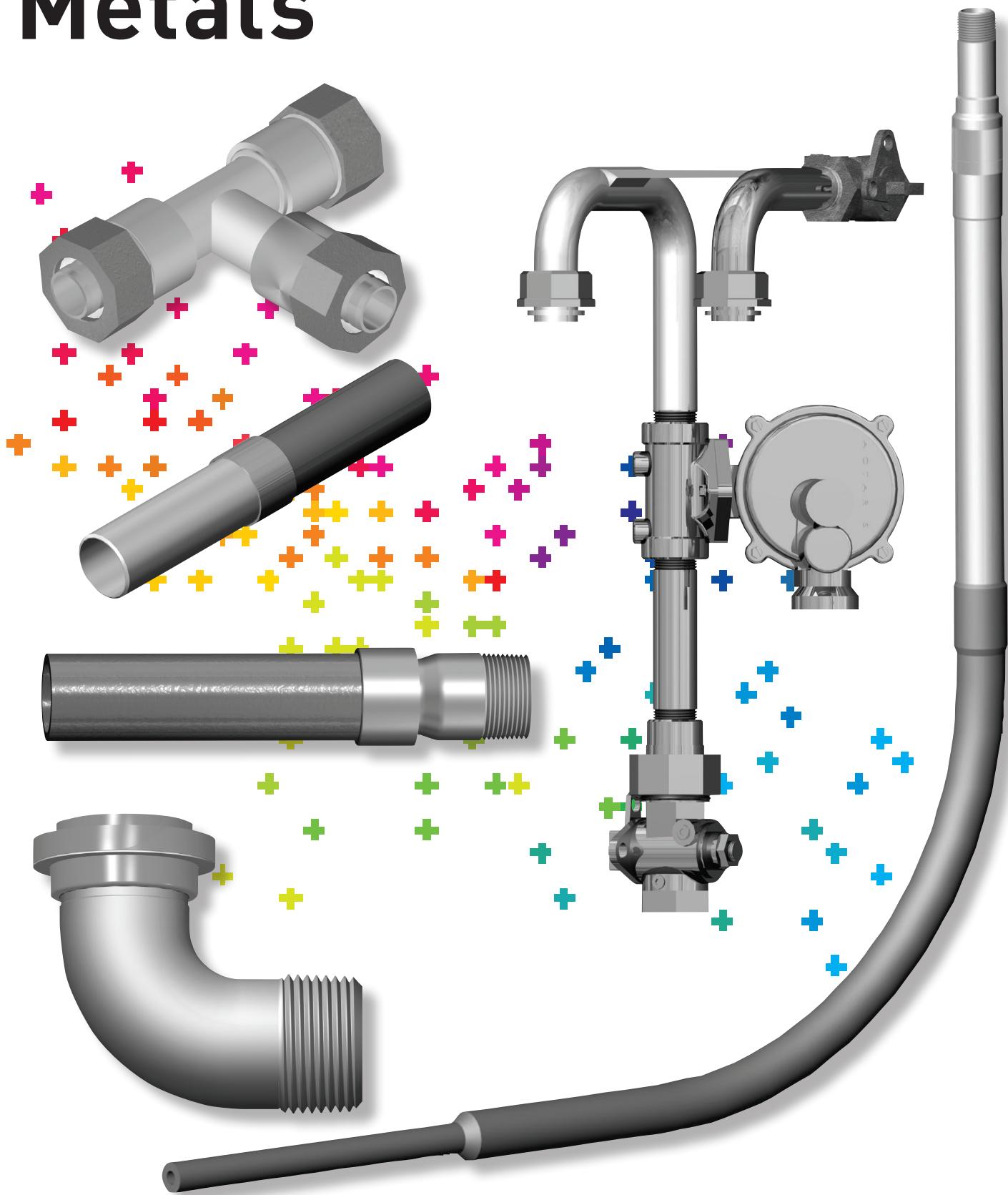


Metals



Disclaimer

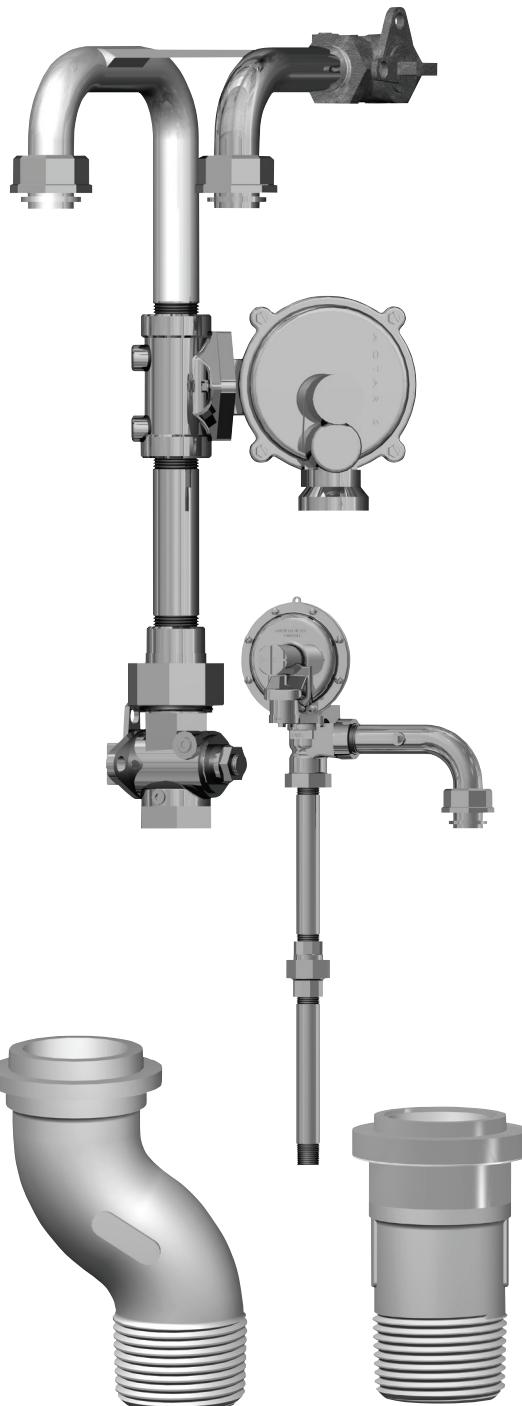
Information in the catalog

GF Central Plastics is as diligent as possible in compiling and updating the information in its catalog. However, GF Central Plastics does not guarantee the correctness and completeness of the information provided in its catalog. Equally, GF Central Plastics does not guarantee that this information is up to date. Drawings dimensions and weights, unless otherwise noted by tolerances, should be considered for reference only and may not reflect the exact physical measurements of the parts. For questions concerning our products, their specifications and their utilization please contact your local Regional Sales Manager or Customer Service Representative of GF Central Plastics. For comments concerning the product catalog, please email gfcentralmarketing@georgfischer.com.

Meter Connection Products: Overview

GF Central Plastics entered the meter connection business in 1955 with the design and introduction of the insulated meter swivel and insulated union. We understand the critical nature of meter connections and we recognize the need for safe and reliable connections that can be used in a variety of meter connection applications.

In 2008, GF acquired Central Plastics and continues to offer products that includes standard and insulated swivels, swivel nuts and gaskets, insulated unions, customized meter sets, meter set accessories and more, GF Central Plastics is proud to be the largest single source manufacturer and supplier of meter connection products.



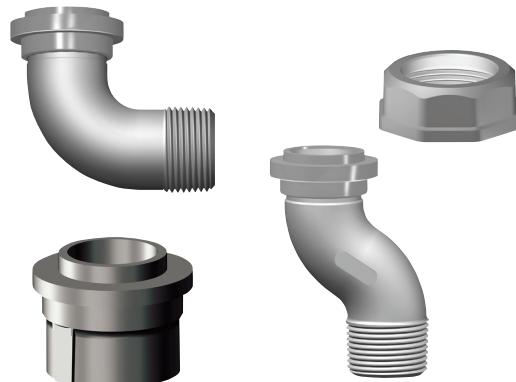
Meter Connection Products: Meter Swivels

Standard, Insulated, Nuts and Gaskets

Prior to 1955, there was little a gas company could do to isolate their gas meters from the destructive effects of electrolytic and galvanic corrosion. In 1955, GF Central Plastics developed and introduced the first meter isolation solution – the insulated meter swivel. Today, the insulated meter swivel is used in over 90% of natural gas service systems throughout North America.

GF Central Plastics' meter swivels are manufactured for all types of gas meters and are interchangeable with standard connections, accepting standard meter nuts. Our meter swivels are available in a wide variety of styles and configurations that include: offset, straight, elbows, galvanized, black, insulated, non-insulated, male and female. All of GF Central Plastics' meter swivel parts are manufactured from malleable iron under strict quality guidelines in an ISO environment, where every product is monitored throughout the manufacturing process to ensure engineering criteria are maintained.

GF Central Plastics time-proven insulated meter swivels continue to be the most popular way to insulate gas meters worldwide. GF Central Plastics' insulation material covers the pilot, flange and externally extends up the body. The insulation is molded in place, which means there are no loose parts. This greatly simplifies assembly and eliminates the possibility of short-circuit caused by moisture. The pigmented insulation is



unaffected by ultraviolet rays, has high dielectric strength and is bonded to the metal with a weatherproof adhesive. A metal ring is installed on each swivel, serving as a bearing surface for the nut and preventing damage to the nylon.

Features

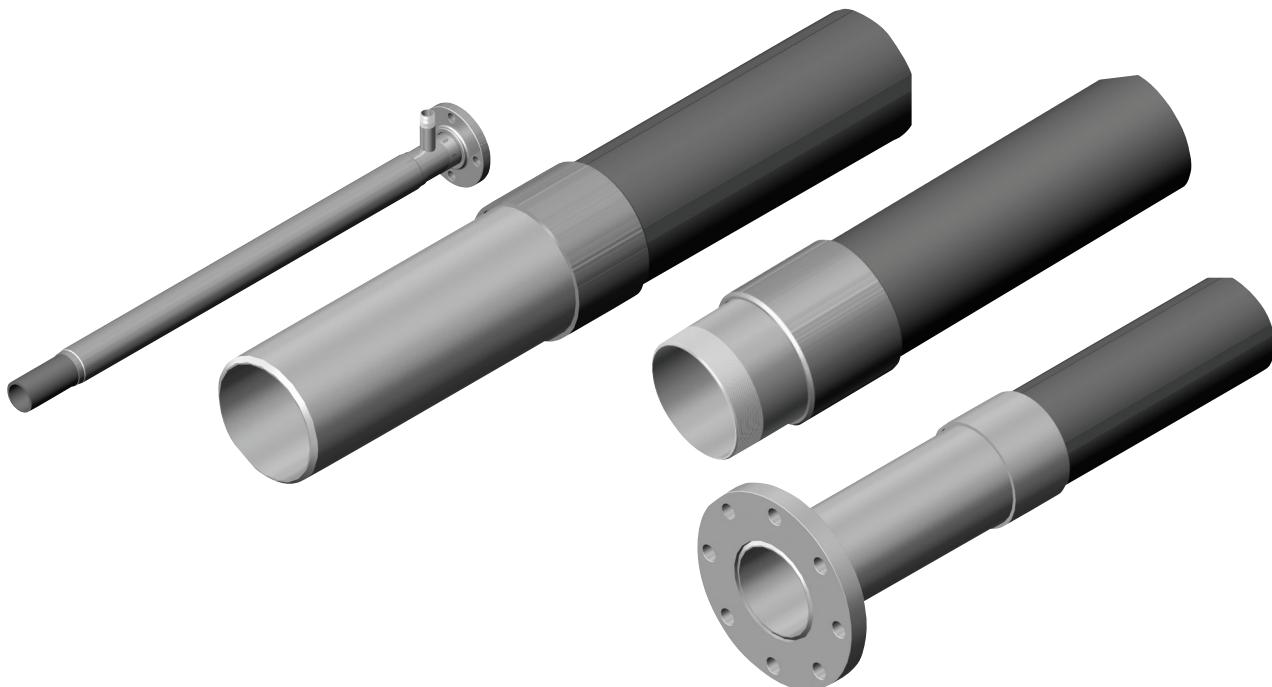
- Available in insulated and standard
- Available configurations - Straight, Offset, Female, Male and 90°
- Available sizes: 10Lt.-100Lt., 1A-5A, #2-#5
- Nuts
- Gaskets

Risers and Transitions: Overview

All the PE-to-Steel transition joints used in Risers and Transition Fittings produced by GF Central Plastics are designed to exceed the operating capabilities of the PE pipe in which it is installed. All joints, regardless of the market in which they are sold, are designed to meet or exceed ASTM D 2513 – Category 1 specifications as well as ASTM F1973.

ASTM D 2513, Category 1 specification requires that the fittings maintain a pressure-tight seal and able to maintain this seal while subjected to stresses that will cause the PE pipe to yield. Fittings used in applications where the expansion and contraction properties of PE pipe in addition to the normal stresses encountered during typical installations are mandated by most governing agencies to have a Category 1 rating.

Additionally, all GF Central Plastics' Risers and Transitions are designed to meet ASTM F1973 "Standard specification for Factory Assembled Anodeless Risers and Transitions Fittings in Polyethylene Fuel Gas Distribution Systems."



Risers and Transitions: Anodeless Risers

Since 1965, GF Central Plastics has offered a complete line of Anodeless Meter Risers for residential and commercial applications. Anodeless Meter Risers offer a simple, reliable, factory manufactured method for transitioning PE pipe from below ground to an above ground piping system. The polyethylene pipe remains the gas carrier until it is above ground, thereby minimizing underground corrosion concerns as well as eliminating the need for cathodic protection.

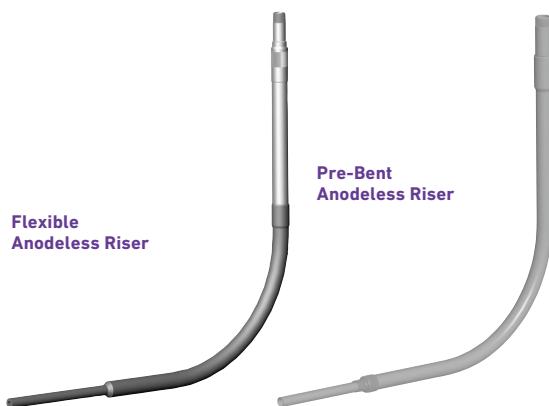
Anodeless Risers can be selected from a group of standard items or can be manufactured to meet the customer's specific requirements. A wide variety of options ensures that the need of the customer is met.

Features and Benefits

- PE-to-Steel transition joint is stronger than the PE pipe.
- Riser design utilizes an O-Ring for added security for extreme conditions.
- No gas-carrying welds are utilized in the riser design.
- All products are protected with an electrostatically-applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.
- Risers can be manufactured to meet custom specifications.
- No Cathodic protection required.
- Factory pre-assembly and bundling options available.
- Specialized inventory programs available.



Anodeless Riser w/Extended Length of PE Pipe



Risers and Transitions: Anodeless Risers (continued)

Options

Riser Style

- Pre-bent
- Pre-bent w/extended length of PE pipe
- Straight
- Straight w/fused pup
- Flexible
- Steel x flex

Outlet options

- Threaded
- Beveled for welding
- Flanged
- By-pass outlets

Pipe coatings

- Fusion bonded epoxy
- Fusion bonded polyester

Custom dimensions

- Custom vertical dimensions
- Custom horizontal dimensions
- Inlet pe pipe ½" CTS to 12" IPS
- Outlet steel size ½" NPT to 12" NPT
- PE pigtail length from 6" to 250'

Other options

- Tracer wire connectors
- Factory installed gas valve
- Factory installed mechanical connector
- Sch 40 and Sch 80 pipe nipple
- Shear protection sleeves
- UV protection sleeves
- Mounting brackets, stakes, and wall brackets
- Special packaging and labeling
- Metric sizes available
- Sch 40 and thin-wall tubing for casing
- Pressure seal on horizontal end

Testing and Compliance

All GF Central Plastics' risers meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.

- DOT Code of Federal Regulations, Title 49, Part 192
- ASTM D2513 - Standard Specification for Thermoplastic gas pressure pipe, tubing, and fittings qualified Category 1 requirements
- ASTM D1598 - Test Method for Time to Failure of plastic pipe under constant internal pressure (Sustained Pressure Test)
- ASTM D1599 - Test Method for resistance to short term hydraulic pressure of plastic pipe, tubing and fittings (Quick Burst)
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1973 - Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings.
- ASTM E515 - Test Method for Leak Testing
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1588 - Test Method Constance Tensile Load Test
- ASTM F1973, 7.4 - Test Method for Temperature Cycling Test
- Complies with CSA B137.4
- Listed with IAPMO/UPC (where applicable)

Technical Specifications

- Steel gas carrier - ASTM A53/API5L
- Pipe threads - ANSI B1.20.1
- Steel compression ring - ASTM A513
- Buna O-ring seal - ASTM D2000
- Protective coating

All parts are protected with an electrostatically applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.

- 8 mil minimum thickness
- AGA 49 grey
- Cathodic disbondment testing per ASTM G8
- Salt spray testing per ASTM B117
- Impact resistance testing per ASTM G14

Risers and Transitions: Transition Risers

Since 1978, GF Central Plastics has been providing the polyethylene piping industry with a line of Transition Risers that offer a safe and simple method of connecting and transitioning PE pipe to steel pipe. Transition Risers offer the ability to transition PE pipe from a below ground application to an above ground piping system. These fittings have been safely and effectively used in Natural Gas Plumbing, Pool and Spa applications and LP Gas.

Transition Risers 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

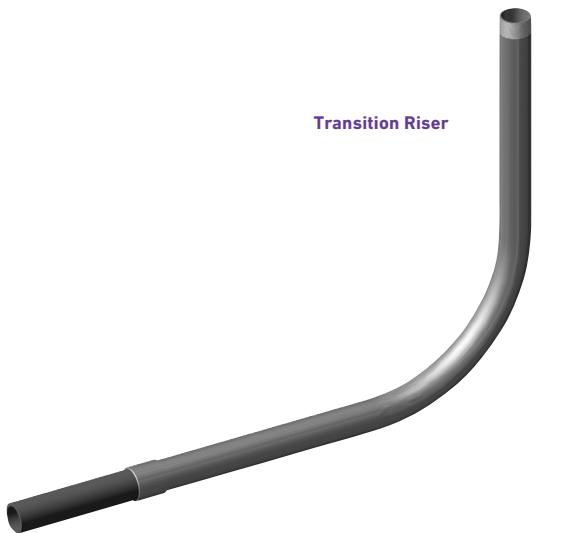
- PE-to-Steel transition joint is stronger than the PE pipe.
- The riser utilizes an O-Ring design for added protection.
- All products are protected with an electrostatically-applied fusion-bonded epoxy powder coating specifically designed for the exterior of Gas Petroleum pipelines.

Options

- Custom Dimensions
 - Custom vertical dimensions 15" to 52"
 - Custom horizontal dimensions 15" to 40"
 - Inlet PE pipe ½" CTS to 8" IPS
 - Outlet steel size ¾" NPT to 8" NPT
 - Can be supplied with any customer-specified PE Pipe
- Other Options
 - Tracer Wire Connectors
 - Factory Installed Gas Valve
 - Shear Protection Sleeves
 - UV Protection Sleeves
 - Attached Anodes
 - Mounting Brackets, Stakes & Wall Brackets
 - Special Packaging and Labeling

Testing and Compliance

All GF Central Plastics' Risers meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.



Transition Riser



Transition Riser with Anode

Risers and Transitions: Transition Risers (continued)

Meets or Exceeds Applicable Standards

- DOT Code of Federal Regulations, Title 49, Part 192
- ASTM D2513 - Standard Specification for Thermo plastic gas pressure pipe, tubing, and fittings qualified Category 1 requirements
- ASTM D1598 - Test Method for Time to Failure of plastic pipe under constant internal pressure (Sustained Pressure Test)
- ASTM D1599 - Test Method for resistance to short term hydraulic pressure of plastic pipe, tubing and fittings (Quick Burst)
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1973 - Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings.
- ASTM E515 - Test Method for Leak Testing
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1588 - Test Method Constance Tensile Load Test - ASTM F1973, 7.4 - Test Method for Temperature Cycling Test
- Complies with CSA B137.4
- Listed with IAPMO/UPC (where applicable)
- 100% Factory Leak Tested

Technical Specifications

- Sch 40 & Sch 80 steel gas carrier - ASTM A53 / API 5L
- Pipe threads - ANSI B1.20.1
- Buna O-Ring seal - ASTM D2000
- Welds per API 1104
- Protective coating

All parts are protected with an electrostatically applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.

- 8 mil minimum thickness
- AGA 49 grey
- Cathodic disbondment testing per ASTM G8
- Salt spray testing per ASTM B117
- Impact resistance testing per ASTM G14

Risers and Transitions: Compression Risers

Since 1978, GF 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.

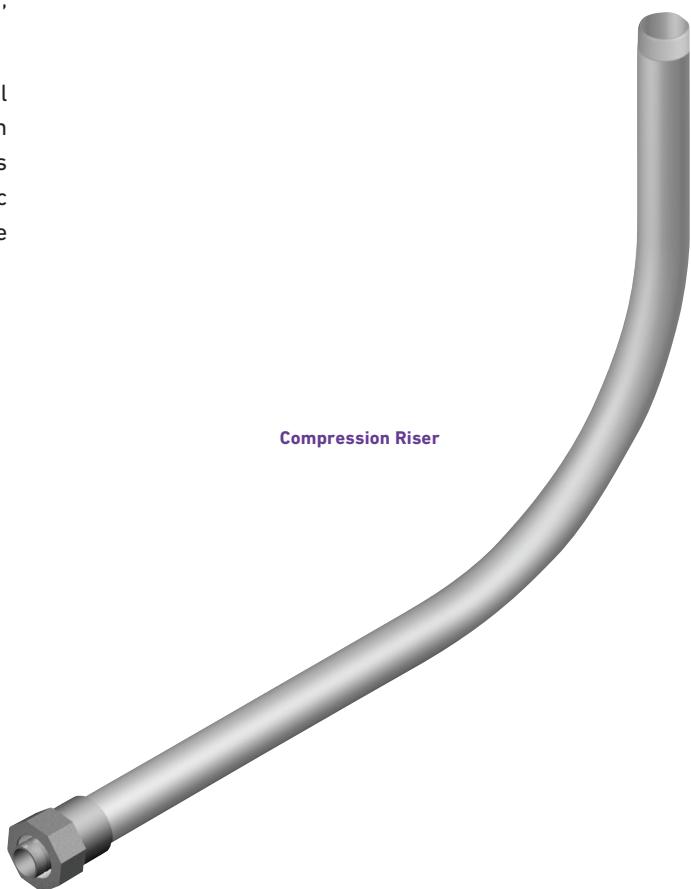
These fittings have been safely and effectively used in natural gas plumbing, pool and spa applications, oilfield, oil & gas gathering and LP FGs markets.

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



Risers and Transitions: Compression Risers (continued)

Options

- Custom Dimensions
 - Custom Vertical Range 15" to 52"
 - Custom Horizontal Range 15" to 40"
 - Inlet PE Pipe ½" CTS to 2" IPS
 - Outlet Steel Size ½" NPT to 4" NPT
- Tracer Wire Connectors
- Factory Installed Gas Valve
- Shear Protection Sleeves
- UV Protection Sleeves
- Attached Anodes

Testing and Compliance

All GF Central Plastics' Compression Risers meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.

Meets or Exceeds Applicable Standards

- DOT Code of Federal Regulations, Title 49, Part 192
- ASTM D2513 - Standard Specification for Thermoplastic gas pressure pipe, tubing, and fittings qualified Category 1 requirements
- ASTM D1598 - Test Method for Time to Failure of plastic pipe under constant internal pressure (Sustained Pressure Test)
- ASTM D1599 - Test Method for resistance to short term hydraulic pressure of plastic pipe, tubing and fittings (Quick Burst)
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1973 - Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings.
- ASTM E515 - Test Method for Leak Testing
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1588 - Test Method Constance Tensile Load Test
- ASTM F1973, 7.4 - Test Method for Temperature Cycling Test
- Complies with CSA B137.4
- Listed with IAPMO/UPC (where applicable)

Technical Specifications

- Steel gas carrier - ASTM A53 / API 5L
- Pipe threads - ANSI B1.20.1
- Compression gasket - ASTM D2000
- Protective coating

All parts are protected with an electrostatically applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.

- 8 mil minimum thickness
- AGA 49 grey
- Cathodic disbondment testing per ASTM G8
- Salt spray testing per ASTM B117
- Impact resistance testing per ASTM G14

Risers and Transitions: Transition Fittings Overview

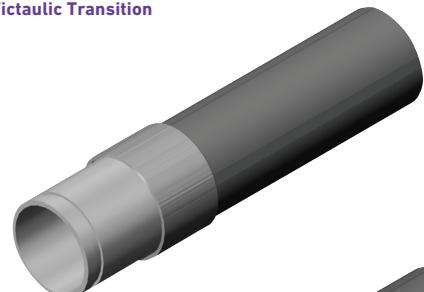
The time-tested GF Central Plastics' Transition Fitting design eliminates human error in the plastic-to-seal connection by providing a tamper proof and gas tight ASTM D2513 Category 1 mechanical joint that exceeds the hydrostatic burst pressure and tensile strength of the polyethylene pipe. The simplicity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

GF Central Plastics continues to maintain a standard of excellence backed up by the most extensive research and development, quality assurance and in-house testing programs available to the industry.

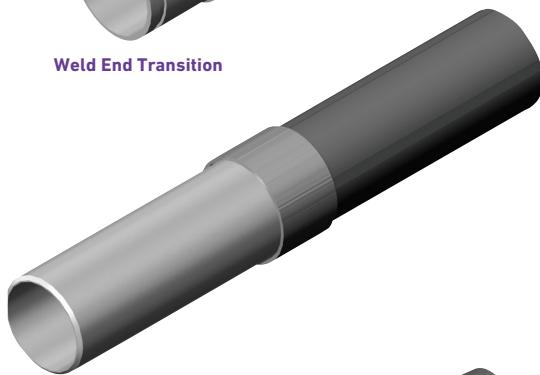
Features and Benefits

- All products are protected with an electrostatically-applied 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.
- Minimum shear points

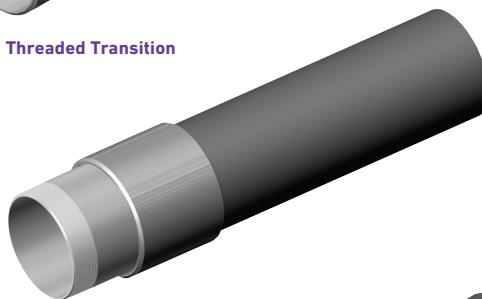
Victaulic Transition



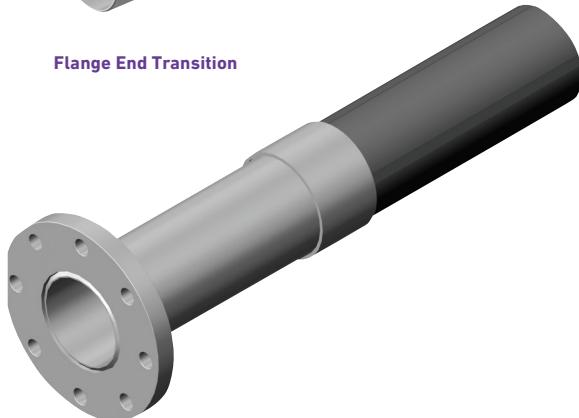
Weld End Transition



Threaded Transition



Flange End Transition



Risers and Transitions: Transition Fittings

Types

- Steel thread end epoxy coated (½"-8")
- Steel threaded internal coated (½"-8")
- Steel weld end epoxy coated (½"-24")
- Steel flange end epoxy coated (2"-24")
- Steel victaulic end epoxy coated (2"-24")

Options

- Tracer wire connector
- Special designs and custom specifications available
- Protective sleeves
- Available in Schedule 40 and Schedule 80

Testing and Compliance

All GF Central Plastics' Risers meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.

- DOT Code of Federal Regulations, Title 49, Part 192
- ASTM D2513 - Standard Specification for Thermoplastic gas pressure pipe, tubing, and fittings qualified Category 1 requirements
- ASTM D1598 - Test Method for Time to Failure of plastic pipe under constant internal pressure (Sustained Pressure Test)
- ASTM D1599 - Test Method for resistance to short term hydraulic pressure of plastic pipe, tubing and fittings (Quick Burst)
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1973 - Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings.
- ASTM E515 - Test Method for Leak Testing
- ASTM D638 - Test Method for Tensile Testing
- ASTM F1588 - Test Method Constance Tensile Load Test
- ASTM F1973, 7.4 - Test Method for Temperature Cycling Test
- Complies with CSA B137.4
- Listed with IAPMO/UPC (where applicable)

Technical Specifications

- Steel Gas Carrier - API 5L - ASTM A53
- Pipe Threads - ANSI B1.20.1
- PE Pipe per ASTM D2513
- Protective Coating Specs

All parts are protected with an electrostatically applied fusion-bonded epoxy powder coating specifically designed for the exterior of gas petroleum pipelines.

- 8 mil minimum thickness
- AGA 49 grey
- Cathodic disbondment testing per ASTM G8
- Salt spray testing per ASTM B117
- Impact resistance testing per ASTM G14

Call about Specialty Transition design options and cost.

Risers and Transitions: Brass and Stainless Transition Fittings

The GF Central Plastics line of Stainless and Brass Transition Fittings follow the same quality criteria as the standard carbon steel transition fittings. These fittings are designed to meet the rigorous demands of the municipal and industrial marketplace. All Brass & Stainless Transitions are tested to meet or exceed ASTM D2513 Category 1 and ASTM F1973. This testing ensures that the Steel to PE or the Brass to PE joint is stronger than the PE pipe onto which it is connected.

Transition Features

- PE to Steel transition joint is stronger than the PE pipe.
- Compression design effectively resists pullout.
- No-weld design on brass and stainless transitions.
- Minimum shear points.
- Meets all requirements for a true Category 1 mechanical joint.
- Brass transition is tested to AWWA C906 requirements

Options

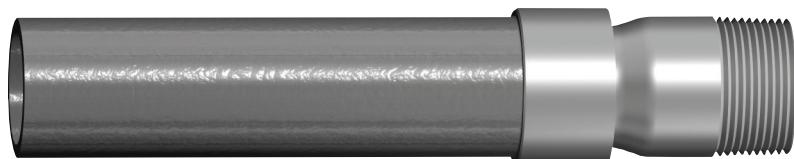
- Transition Types
 - Threaded Stainless Steel (¾"-2")
 - Threaded Brass (¾"-2")

Testing and Compliance

All GF Central Plastics' transition fittings meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.

Applicable Testing

- Sustained Pressure Test per ASTM D1598
- ASTM D2513 Category I
- Temperature Cycling Test
- Leak Test per ASTM E515
- Tensile Pull Test per ASTM D638
- Constant Tensile Load Test per ASTM F1588
- Minimum Hydrostatic Burst Pressure3 Test per ASTM D1599



Specialty Transition Fittings

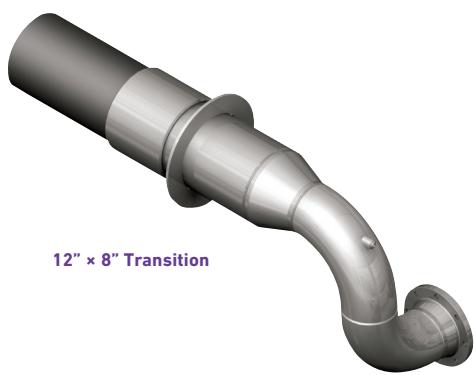
The extensive production capabilities at GF Central Plastics allow us to help you design and build one-of-a-kind Transition Fittings capable of performing your most challenging task. Call us today with a design of your own or talk to us about your specific application needs and we will design a Transition Fitting for you that will meet your specified needs.



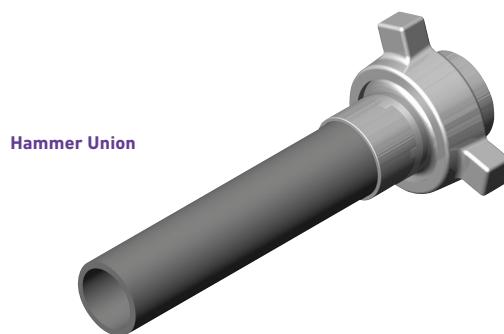
12" Transition



16" Transition



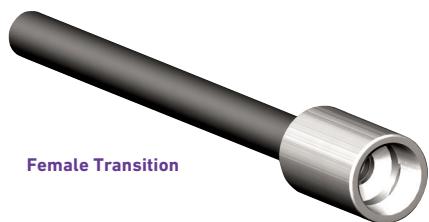
12" x 8" Transition



Hammer Union



Pulling Head



Female Transition

Steel Mechanical Fittings: Overview

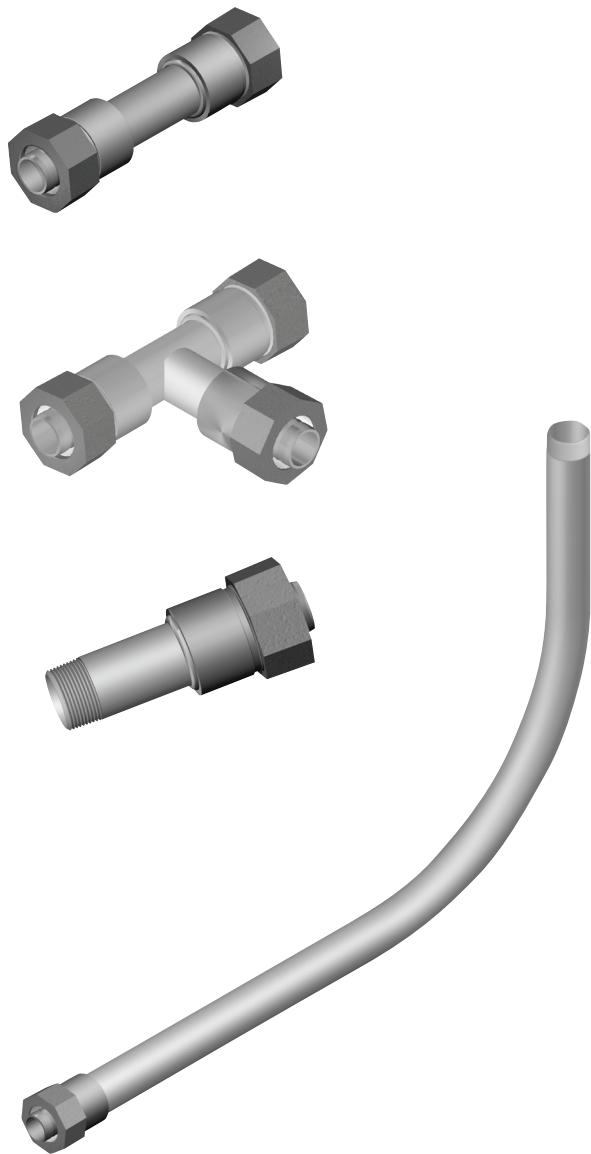
Since 1978, GF Central Plastics has been providing the polyethylene piping industry with a line of steel compression fittings that offer a safe and simple method of connecting and transitioning PE pipe to steel pipe. Compression Risers offer the ability to transition PE piping from a below-ground application 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 and 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, no loose parts
- "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
- Can be supplied with anode connectors and anodes
- Meets the requirements of ASTM D2513 – Category 1
- Recommended for use in connecting polyethylene pipes



Steel Mechanical Fittings: Overview

Options

- Custom Dimensions
 - Custom Vertical Range 15" to 52"
 - Custom Horizontal Range 15" to 40"
 - Inlet PE Pipe ½" CTS to 2" IPS
 - Outlet Steel Size ½" IPS to 2" IPS
- Tracer Wire Connectors
- Factory Installed Gas Valve
- UV Protection Sleeves
- Attached Anodes

Testing and Compliance

All GF Central Plastics' Compression Risers meet or exceed the following applicable standards and are subjected to an extensive testing program to ensure consistent performance in the field that is safe, robust and reliable.

Meets or Exceeds Applicable Standards

- DOT Code of Federal Regulations Title 49 Part 192
- ASTM F1973 – 99
- NFPA 58 -1992
- ASTM D2513 Category 1
- Listed with IAPMO/UPC
- Steel Gas Carrier - ASTM A53 / API 5L
- Pipe Threads - ANSI B1.20.1
- Buna O-Ring Seal - ASTM D2000

Protective Coating

Steel Case – ASTM A513 & ASTM A53

- Protective Coating Specs – ASTM A513 or A53
 - Cathodic Disbondment – ASTM G8-90
 - Salt Spray (Fog) – ASTM B117-85
 - Impact Resistance – ASTM G14-88
 - 8 mil minimum thickness

Also see Compression Riser Page



GF Central Plastics Commitment to Corrosion Control Techniques

Summary of Corrosion Control Techniques for Metal Compression Fittings

It is a well-known fact in the industry of applying functional coatings, that the performance of a coating is significantly influenced by its ability to adhere properly to the substrate material. The single most important factor that determines the performance of the coating is the preparation of the surface to which the protective coating is applied. For all intents and purposes, it does not matter what type of protective coating is applied (i.e. powder coating, paint, or plating); without proper surface preparation, the expected results performance requirements will not be achieved.

The following is a list of quotations that were made by various representatives throughout the coating industry:

- "The quickest way to achieve paint failure is improper surface preparation."
- "Over 80% of all paint failures can be attributed to poor or improper surface preparation."
- "A paint job is only as good as the surface (and its preparation) to which it is applied."
- "Failure of coatings in service with problems such as corrosion and blistering are nearly always caused by inadequate pretreatment and surface preparation."
- "Proper surface preparation is often the most costly... over half the cost of paint application."

In order to eliminate this major concern, GF Central Plastics utilizes the following methods for surface preparation.

- Mechanical Cleaning - Grit Blasted – NACE "Near White" Condition or SSPC SP-10 – Surface Profile of 2.0 to 3.5 Mils
- 4 Stage Wash System utilizing a surface conversion coating
- Pre-heat system prior to coating to ensure any remaining contamination is removed.
- Fully automated application equipment to ensure no contamination is introduced back onto the surface of the part after the cleaning processes have been completed.

Application Process

All coatings are applied using a fully automated electrostatic coating system. The powders that can be applied are Fusion-Bonded Epoxy and Fusion-Bonded Polyester. Polyester provides excellent resistance to atmospheric corrosion, plus it has UV stabilizers that allow the coating to maintain its appearance. Fusion-bonded epoxy is generally used for anodeless risers due to its excellent resistance to corrosion. Epoxy does not have UV stabilizers added; therefore, it is generally used in applications where the product is to be buried.

GF Central Plastics has the ability to apply a multi-layer coating of epoxy and polyester. This combination provides the metal product with an epoxy base exhibiting exceptional corrosion resistance and a top coat with outstanding UV stabilization characteristics.

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Residential



ANODELESS RISERS: Residential Anodeless Riser PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
.099 30V x 30H	10000343	360 000 122	7.011	8
1" MPT x 1" CTS (30V x 18H)	6380225	360 000 124	5.115	6
3/4" MPT x 1/2" CTS (18V x 18H)	6360508	360 000 090	2.998	10
3/4" MPT x 1/2" CTS (26V x 16H)	10012473	360 011 048	3.131	
3/4" MPT x 1/2" CTS (48V x 24H)	10007957	360 003 648	0.002	2



ANODELESS RISERS: Residential Anodeless Riser PE3408/PE4710 DR11

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS (30V x 30H)	6380150	360 000 112	9.502	8
3/4" MPT x 3/4" IPS (36V x 24H)	10009046	360 011 074	5.997	8
3/4" MPT x 3/4" IPS (42V x 24H)	10010883	360 011 078	5.997	8
1" MPT x 1" IPS (24V x 24H)	10011572	360 011 122	5.115	6
1" MPT x 1" IPS (24V x 36H)	10008345	360 003 645	7.033	6
1" MPT x 1" IPS (30V x 28H)	10007258	360 000 161	5.004	6
1" MPT x 1" IPS (30V x 30H)	10012382	360 011 123	7.033	6
1" MPT x 1" IPS (36V x 24H)	6380165	360 000 138	11.266	6
1" MPT x 1" IPS (36V x 36H)	10010051	360 003 646	8.488	6
1" MPT x 1" IPS (38V x 36H)	10007259	360 000 162	8.995	6
1" MPT x 1" IPS (48V x 24H)	10009378	360 021 340	55.005	6
1-1/4" MPT x 1-1/4" IPS (36V x 24H)	10008158	360 003 654	8.995	5
1-1/4" MPT x 1-1/4" IPS (42V x 34H)	10012557	360 011 169	11.574	
2" MPT x 2" IPS (36V x 34H)	6380148	360 000 151	24.141	15
2" MPT x 2" IPS (48V x 36H)	6380273	360 003 656	10.009	15
3" MPT x 3" IPS (42V x 24H)	10001688	360 003 658	34.811	10

Commercial



ANODELESS RISERS: Commercial Anodeless Riser PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1-1/2" MPT x 1-1/2" IPS (48V x 26H)	10009615	360 003 124	0.000	4
60V x 26H	10009701	360 003 125	0.000	4
1-1/4" MPT x 1-1/4" IPS (36V x 24H)	10009034	360 011 161	0.002	
1-1/4" MPT x 1-1/4" IPS (30V x 30H)	10010779	360 011 156	0.002	5
1-1/4" MPT x 1-1/4" IPS (36V x 36H)	10006244	360 011 163	21.010	30
2" MPT x 2" IPS (36V x 24H)	6380177	360 003 665	12.324	2
36V x 36H	10006245	360 003 663	19.996	15
38V x 36H	6380297	360 000 148	25.397	15
2" MPT x 2" IPS (48V x 36H)	6380272	360 000 149	22.994	15
3" MPT x 3" IPS (42V x 24H)	10008599	360 011 223	0.002	



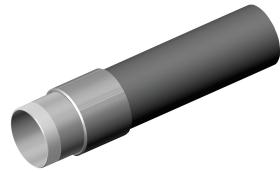
ANODELESS RISERS: Commercial Anodeless Riser PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
2" MPT x 2" IPS (30V x 30H)	10006044	360 003 657	12.324	2
2" MPT x 2" IPS (36V x 34H)	6380148	360 000 151	24.141	15
2" MPT x 2" IPS (48V x 36H)	10012545	360 011 215	11.332	2
3" MPT x 3" IPS (42V x 24H)	10001688	360 003 658	34.811	10
4" MPT x 4" IPS (42V x 24H)	10001826	360 003 659	41.006	12

Threaded Coated Transitions

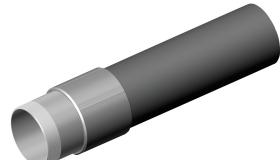
External



THREADED EXTERNAL COATED TRANSITIONS: Threaded External Coated Transition PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1/2" MPT x 1/2" CTS		6500064	360 002 542	0.750	36
3/4" MPT x 3/4" IPS	11	10007973	360 013 807	2.006	30
1" FPT x 3/4" IPS	11	6501211	360 002 548	1.257	50
1" MPT x 1" IPS	11	6501065	360 002 556	2.469	32
1" MPT x 1" IPS	11	10007975	360 013 818	2.778	15
1" MPT x 1" CTS		10000522	360 002 553	4.101	25
1" MPT x 1" CTS		10007974	360 013 814	2.954	25
1" MPT x 1-1/4" IPS	10	650011210000	360 003 777	3.197	16
1-1/4" FPT x 3/4" IPS	11	6501212	360 002 540	1.896	25
1-1/4" MPT x 1-1/4" IPS	10	6501066	360 002 560	3.439	15
1-1/4" MPT x 1-1/4" IPS	10	10007976	360 013 824	3.902	15
1-1/4" MPT x 1-1/4" IPS	11	10010349	360 003 778	1.676	16
1-1/2" MPT x 1-1/2" IPS	11	10007977	360 013 828	4.872	15
2" MPT x 2" IPS	11	6500953	360 002 566	7.628	25
2" MPT x 2" IPS	11	6501067	360 002 567	0.002	16
2" MPT x 2" IPS	11	10007978	360 013 832	5.776	8
3" MPT x 3" IPS	11	10007979	360 013 837	13.999	3
4" MPT x 4" IPS	11	10007465	360 003 779	11.993	4
4" MPT x 4" IPS	11	10007980	360 013 840	20.922	



THREADED EXTERNAL COATED TRANSITIONS: Threaded External Coated Transition PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1/2" MPT x 1/2" CTS		10008664	360 003 787	0.705	36
3/4" MPT x 3/4" IPS	11	6501160	360 002 547	0.926	36
1" MPT x 1" IPS	11	650010110800	360 003 781	1.235	25
1" MPT x 1" IPS	11	6500664	360 002 557	2.205	25
1" MPT x 1" CTS		6501180	360 002 554	3.042	25
1" MPT x 1-1/4" IPS	11	6500214	360 002 558	1.962	16
1-1/4" MPT x 1-1/4" IPS	7	10003221	360 002 541	1.742	16
1-1/4" MPT x 1-1/4" IPS	11	6500062	360 002 561	1.918	16
1-1/4" MPT x 1-1/4" IPS	11	10007798	360 002 515	1.698	16
1-1/4" MPT x 1" CTS		10008219	360 003 788	0.002	16
1-1/2" MPT x 1-1/2" IPS	7	10003622	360 002 562	2.293	12
1-1/2" MPT x 1-1/2" IPS	11	6501152	360 002 564	2.469	12
2" MPT x 2" IPS	7	650020210820	360 003 783	3.395	16
2" MPT x 2" IPS	9	10011682	360 003 512	3.549	16
2" MPT x 2" IPS	11	10006752	360 002 517	3.351	16

table continued on the next page

Description	SDR	GFCP Part No.	GF weight		Box Qty
			Part No.	(lb)	
3" MPT x 3" IPS	7	6500020	360 002 572	8.995	4
3" MPT x 3" IPS	11	650030310810	360 003 784	8.201	4
4" MPT x 4" IPS	11	650040410810	360 003 785	11.993	4
4" MPT x 4" IPS	11	10007466	360 003 790	11.640	4
8" MPT x 8" IPS	11	6501214	360 002 574	78.396	1

Internal

THREADED INTERNAL COATED TRANSITIONS: Threaded Internal Coated Transition PE2406/PE2708



- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
2" MPT x 2" IPS	11	650020211000	360 013 845	3.131	16

THREADED INTERNAL COATED TRANSITIONS: Threaded Internal Coated Transition PE3408/PE4710



- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	11	65075751100	360 003 791	0.904	36
1" MPT x 1" IPS	9	6501028	360 002 575	1.257	25
1" MPT x 1" IPS	11	650010111800	360 003 792	1.213	25
1-1/4" MPT x 1-1/4" IPS	11	650121211810	360 003 793	2.028	16
1-1/2" MPT x 1-1/2" IPS	11	6501155	360 002 576	2.469	12
2" MPT x 2" IPS	7	650020211820	360 003 794	3.417	16
2" MPT x 2" IPS	9	10003306	360 002 577	3.527	16
2" MPT x 2" IPS	11	650020211800	360 003 795	2.976	16
3" MPT x 3" IPS	7	650030311830	360 003 796	8.642	4
3" MPT x 3" IPS	9	10003283	360 002 578	8.311	4
3" MPT x 3" IPS	11	650030311810	360 003 797	8.179	4
4" MPT x 4" IPS	7	650040411830	360 003 798	13.007	4
4" MPT x 4" IPS	9	10011327	360 013 846	12.236	4
4" MPT x 4" IPS	11	650040411810	360 003 799	11.707	4
6" MPT x 6" IPS	7	10006098	360 002 518	44.004	1
6" MPT x 6" IPS	9	10011328	360 013 847	39.661	1
6" MPT x 6" IPS	11	650060611810	360 003 800	35.009	1
8" MPT x 8" IPS	9	10011329	360 013 848	80.381	1
8" MPT x 8" IPS	11	10003887	360 003 801	75.001	1

Transition Risers



TRANSITION RISERS: Anodeless Transition Riser PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP		GF weight Part No.	Box Qty (lb)
		Part No.	Part No.		
3/4" MPT x 3/4" IPS (36V x 24H)	11	600757536000	360 003 811	5.115	10
1" MPT x 1" IPS (24V x 36H)	11	600010124000	360 003 813	7.121	6
1" MPT x 1" IPS (24V x 36H)	11	600010136000	360 003 815	7.121	8
1" MPT x 1-1/4" IPS (24V x 36H)	10	6000035	360 003 816	8.686	6
1" MPT x 1-1/4" IPS (36V x 24H)	10	600011236000	360 003 817	7.937	6
3/4" MPT x 1" IPS (24V x 18H)	11	6000121	360 003 812	4.542	150
2" MPT x 2" IPS (24V x 36H)	11	600020222400	360 003 824	16.998	3
2" MPT x 2" IPS (36V x 24H)	11	600020236000	360 003 826	16.998	3
1-1/4" MPT x 1-1/4" IPS (24V x 36H)	10	600121224000	360 003 818	8.995	5
1-1/4" MPT x 1-1/4" IPS (36V x 24H)	10	600121236000	360 003 820	10.891	5
1-1/2" MPT x 1-1/2" IPS (24V x 36H)	11	600151524000	360 003 821	12.588	4
1-1/2" MPT x 1-1/2" IPS (36V x 24H)	11	600151536000	360 003 823	12.588	4



TRANSITION RISERS: Anodeless Transition Riser PE3408/PE4710 DR11

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	GFCP	GF weight		Box Qty (lb)
		Part No.	Part No.	
1" MPT x 1" IPS (30V x 30H)	6000119	360 003 804	7.672	6
2" MPT x 2" IPS (36V x 24H)	10013476	360 014 051	16.006	7
3" MPT x 3" IPS (30V x 30H)	6000104	360 003 806	41.844	10
4" MPT x 4" IPS (42V x 30H)	6000122	360 003 807	65.499	10

Transition Risers with Anodes



TRANSITION RISERS: Transition Riser with Anodes
PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP Part No.	GF weight		Box Qty (lb)
			Part No.	Part No.	
3/4" MPT x 3/4" IPS (24V x 36H)	11	6000020	360 003 832	7.408	6
3/4" MPT x 3/4" IPS (36V x 24H)	11	600757536004	360 003 833	6.636	6
1" MPT x 1" IPS (24V x 36H)	11	600010124004	360 003 834	8.907	5
1" MPT x 1" IPS (30V x 30H)	11	6000052	360 003 835	8.907	5
1-1/4" MPT x 1-1/4" IPS (24V x 36H)	10	600121224004	360 003 836	17.020	4
1-1/2" MPT x 1-1/2" IPS (24V x 36H)	11	600151524004	360 003 837	14.749	4
2" MPT x 2" IPS (24V x 36H)	11	60020224004	360 003 838	18.827	3

Compression Risers

Compression Risers with Anodes



COMPRESSION RISERS: Compression Riser with Anodes

- Approval: ASTM D2513
- Approval: ASTM F1948
- Standard: CAT-1
- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- GF Central Plastics offers thousands of different riser configurations. The configurations listed here are standard stocking sizes.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS (24V x 36H)	11	610757524004	360 011 502	8.003	6
3/4" MPT x 3/4" IPS (30V x 30H)	11	6100063	360 011 504	7.430	6
1" MPT x 1" IPS (24V x 36H)	11	610010124004	360 011 507	10.009	5
1" MPT x 1" IPS (30V x 30H)	11	6100001	360 011 509	9.656	5
1" MPT x 1" IPS (36V x 24H)	11	610010136004	360 011 511	10.009	5
1-1/4" MPT x 1-1/4" IPS (24V x 36H)	10	610121224004	360 011 514	13.206	4
1-1/4" MPT x 1-1/4" IPS (30V x 30H)	10	6100002	360 011 516	13.007	4
1-1/4" MPT x 1-1/4" IPS (36V x 24H)	10	610121236004	360 011 518	13.492	4

Weld-End Transition Fittings



WELD-END TRANSITION FITTINGS: Weld-End Transition Fitting PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- *Approval: CSA B137.4
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

<...>	Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
	3/4" IPS x 3/4" IPS	11	10008773	360 013 861	1.499	20
	1-1/4" IPS x 1-1/4" IPS	11	10003115	360 002 581	3.131	15
*	1-1/2" IPS x 1-1/2" IPS	11	650151500000	360 003 853	4.365	15
	2" IPS x 2" IPS	11	10010973	360 013 924	6.371	9
	3" IPS x 3" IPS	11	6500980	360 003 854	13.492	3
	4" IPS x 4" IPS	11	6500891	360 002 622	18.805	2
	4" IPS x 4" IPS	13.5	6501129	360 002 629	19.511	2
	6" IPS x 6" IPS	11	6500959	360 002 634	45.790	1
	6" IPS x 6" IPS	13.5	6500894	360 002 641	49.097	1
	8" IPS x 8" IPS	11	6500983	360 002 646	102.493	1
*	8" IPS x 8" IPS	13.5	6500929	360 002 653	102.008	1
	10" IPS x 10" IPS	13.5	6500011	360 013 895	169.998	1
	12" IPS x 12" IPS	13.5	6501024	360 002 602	252.010	1



WELD-END TRANSITION FITTINGS: Weld-End Transition Fitting PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" IPS x 3/4" IPS	11	6500321	360 002 588	1.543	40
1" IPS x 3/4" IPS	11	10010850	360 013 863	2.293	32
1" IPS x 1" IPS	11	6500322	360 002 591	2.381	32
1-1/4" IPS x 1-1/4" IPS	11	6500323	360 002 595	3.395	15
1-1/4" IPS x 1-1/4" IPS	11	6501175	360 002 596	3.395	30
2" IPS x 2" IPS	9	6501194	360 002 613	5.798	8
2" IPS x 2" IPS	11	6500311	360 002 607	5.291	8
3" IPS x 3" IPS	11	6500522	360 002 616	13.007	2
4" IPS x 4" IPS	9	10004053	360 003 869	19.467	2
4" IPS x 4" IPS	11	10003830	360 002 527	18.607	2
4" IPS x 4" IPS	11	6500318	360 002 623	20.194	2
6" IPS x 6" IPS	11	6500576	360 002 635	47.796	1
6" IPS x 6" IPS	11	10013337	360 013 974	47.003	1
8" IPS x 8" IPS	9	10003739	360 002 530	97.003	1
8" IPS x 8" IPS	11	6501173	360 002 648	102.493	1
8" IPS x 8" IPS	11	6500629	360 002 647	103.000	1
10" IPS x 10" IPS	11	6500642	360 002 599	166.008	3
12" IPS x 12" IPS	11	6500500	360 002 601	242.001	3
16" IPS x 16" IPS	9	10003777	360 002 525	573.466	1

Flange Transition Fittings



FLANGE TRANSITION FITTINGS: Flange Transition Fitting PE2406/PE2708

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
2" IPS x 2" IPS	11	6500829	360 002 533	7.606	4
3" IPS x 3" IPS	11.5	650030330000	360 003 754	15.741	2
4" IPS x 4" IPS	11.5	650040430000	360 003 755	23.898	1
6" IPS x 6" IPS	11.5	650060630000	360 003 756	49.009	1
8" IPS x 8" IPS	11.5	650080830000	360 003 757	91.492	1
8" IPS x 8" IPS	13.5	6501193	360 002 534	94.512	1
12" IPS x 12" IPS	13.5	6501197	360 013 705	228.509	1



FLANGE TRANSITION FITTINGS: Flange Transition Fitting PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- *8300 Pipe
- Call for availability of other sizes and dimensions.

<...>	Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
*	2" IPS x 2" IPS	11	10014489	360 029 216	37.368	4
	3" IPS x 3" IPS	11	6500125	360 002 505	15.741	2
	4" IPS x 4" IPS	11	10010884	360 003 758	20.062	30
	6" IPS x 6" IPS	11	6500163	360 002 506	49.009	1
*	6" IPS x 6" IPS	11	10013593	360 028 422	0.022	1
	12" IPS x 12" IPS	11	10010630	360 013 704	221.697	3
	12" IPS x 16" IPS	7	10012234	360 013 706	733.412	1

Victaulic Transition Fittings



TRANSITION FITTINGS: Victaulic Transition Fitting PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM F1973
- Standard: CAT-1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Description	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
2" IPS x 2" IPS	7	650020221820	360 003 841	3.329	16
2" IPS x 2" IPS	9	10014654		3.510	16
2" IPS x 2" IPS	11	650020221800	360 003 842	2.998	16
3" IPS x 3" IPS	7	650030321830	360 003 843	8.598	4
3" IPS x 3" IPS	9	10013829	360 028 426	8.003	4
3" IPS x 3" IPS	11	650030321810	360 003 844	8.995	4
4" IPS x 4" IPS	7	6500094	360 002 579	15.102	4
4" IPS x 4" IPS	9	10013168	360 013 850	12.456	4
4" IPS x 4" IPS	11	650040421810	360 003 845	12.192	4
6" IPS x 6" IPS	7	10007197	360 003 846	44.996	1
6" IPS x 6" IPS	11	650060621810	360 003 847	36.994	1
8" IPS x 8" IPS	11	6500015	360 002 580	75.993	1

Brass Transition Fittings



TRANSITION FITTINGS: Brass Transition Fitting PE3408/PE4710 DR11

- Standard: ANSI B1.20.1
- Approval: AWWA C901
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	10003439	360 002 482	0.485	30
1" MPT x 1" IPS	10003441	360 002 483	0.551	30
1-1/4" MPT x 1-1/4" IPS	10003443	360 002 484	0.992	20
1-1/2" MPT x 1-1/2" IPS	10003445	360 002 485	1.477	15
2" MPT x 2" IPS	10003447	360 002 486	2.050	10

Stainless Steel Transition Fittings



**TRANSITION FITTINGS: Stainless Steel Transition Fitting
PE3408/PE4710
DR11**

- Standard: ANSI B1.20.1
- Approval: AWWA C901
- Approval: NSF-61
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	6501229	360 002 535	0.507	50
1" MPT x 1" IPS	6501231	360 002 536	0.772	30
1-1/4" MPT x 1-1/4" IPS	6501232	360 002 537	1.389	20
1-1/2" MPT x 1-1/2" IPS	6501230	360 002 538	1.609	15
2" MPT x 2" IPS	6501233	360 002 539	1.874	10

Category 3 Transitions



**CATEGORY 3 TRANSITIONS: Carbon Steel Transition
PE3408/PE4710
DR11**

- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	10009026	360 002 493	0.154	
1" MPT x 1" IPS	10009027	360 002 494	0.220	80
1-1/4" MPT x 1-1/4" IPS	10009028	360 002 495	0.375	45
1-1/2" MPT x 1-1/2" IPS	10009029	360 003 678	0.463	30
2" MPT x 2" IPS	10009030	360 002 496	1.190	20
3" MPT x 3" IPS	10009031	360 002 497	3.131	10
4" MPT x 4" IPS	10009032	360 003 679	5.820	6

**CATEGORY 3 TRANSITIONS: Brass Transition****PE3408/PE4710****DR11**

- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	10009019	360 002 487	0.176	50
1" MPT x 1" IPS	10009020	360 002 488	0.265	80
1-1/4" MPT x 1-1/4" IPS	10009021	360 002 489	0.419	45
1-1/2" MPT x 1-1/2" IPS	10009022	360 002 490	0.507	36
2" MPT x 2" IPS	10009023	360 002 491	1.323	20
3" MPT x 3" IPS	10009024	360 002 492	3.417	10
4" MPT x 4" IPS	10009025	360 003 677	6.371	6



**CATEGORY 3 TRANSITIONS: Stainless Steel Transition
PE3408/PE4710**

- Standard: ANSI B1.20.1
- Protective sleeves are available upon request.
- Call for availability of other sizes and dimensions.

Size	SDR	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	11	10009012	360 002 498	0.154	100
1" MPT x 1" IPS	9	10012479	360 013 697	0.331	80
1" MPT x 1" IPS	11	10009013	360 002 499	0.243	80
1-1/4" MPT x 1-1/4" IPS	11	10009014	360 002 500	0.375	45
1-1/2" MPT x 1-1/2" IPS	11	10009015	360 002 501	0.463	36
2" MPT x 2" IPS	11	10009016	360 002 502	1.190	20
3" MPT x 3" IPS	11	10009017	360 002 503	3.131	4
4" MPT x 4" IPS	11	10009018	360 002 504	6.570	6

Geothermal Transitions



GEOTHERMAL TRANSITIONS: Socket Fusion Coupling
Male Thread
PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM D2683
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4" MPT x 3/4" IPS	10008462	360 001 608	0.397	60
3/4" MPT x 1" IPS	10009075	360 001 609	0.419	40
3/4" MPT x 1-1/4" IPS	10008461	360 001 610	0.441	25
1" MPT x 1" IPS	10008463	360 001 613	0.661	35
1" MPT x 1-1/4" IPS	10008472	360 001 614	0.705	25
1-1/4" MPT x 1-1/4" IPS	10008464	360 001 616	0.860	25
1-1/2" MPT x 1-1/2" IPS	10008465	360 001 618	1.146	20
2" MPT x 2" IPS	10008466	360 001 619	1.896	12



GEOTHERMAL TRANSITIONS: Socket Fusion Couplings
Female Thread
PE3408/PE4710

- Approval: ASTM D2513
- Approval: ASTM D2683
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1/2" FPT x 3/4" IPS	10008467	360 001 606	0.287	50
3/4" FPT x 3/4" IPS	10008468	360 001 607	0.397	80
3/4" FPT x 1" IPS	10010081	360 011 709	0.419	80
1" FPT x 1" IPS	10008469	360 001 611	0.595	25
1" FPT x 1-1/4" IPS	10010328	360 011 710	0.595	25
1-1/4" FPT x 1-1/4" IPS	10008470	360 001 615	0.750	20
1-1/2" FPT x 1-1/2" IPS	10008471	360 001 617	1.190	20

GEOTHERMAL TRANSITIONS: 90° Elbow**Male Thread****PE3408/PE4710**

- Approval: ASTM D2513
- Approval: ASTM D2683
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)
1" MPT x 1" IPS	10009460	360 001 612	0.705
1-1/4" MPT x 1-1/4" IPS	10009461	360 003 642	0.992

Connection Products

Insulated Unions - "O" Ring



INSULATED UNIONS: 150# "O" Ring Style Black Malleable Iron (BMI) Flat Faced Type, 150 Class 300 CWP Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	Special Fea- tures	GFCP (BMI)	GF Part No.	weight (lb)	Box Qty
Part No.					
¾		1005116	360 002 813	0.595	50
¾	Orange Nut	1005130	360 002 814	0.595	50
1		1005118	360 002 816	0.860	50
1	Orange Nut	10003110	360 027 962	0.882	50
1 ¼		1005120	360 002 818	1.499	20
1 ¼	Orange Nut	1005140	360 002 819	1.521	20
1 ½		1005124	360 002 821	1.720	20
1 ½	Orange Nut	10003111	360 027 963	1.764	20
2		1005122	360 002 824	2.734	10
2	Orange Nut	1000016	360 020 523	2.623	10



INSULATED UNIONS: 150# "O" Ring Style Galvanized Malleable Iron (GMI) Flat Faced Type, 150 Class 300 CWP Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	GFCP (GMI)	GF Part No.	weight (lb)	Box Qty
Part No.				
¾	1005117	360 002 815	0.617	50
1	1005119	360 002 817	0.860	50
1 ¼	1005121	360 002 820	1.499	20
1 ½	1005125	360 002 822	1.852	20
2	1005123	360 002 825	2.756	10



INSULATED UNIONS: 3000# Forged Steel "O" Ring Style Flat Faced Type, 3000 lb Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A105
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
Part No.				
¼	108141499001	360 003 839	0.353	100
½	108505010000	360 003 840	0.728	50
¾	108757510000	360 003 214	1.124	30
1	108010110000	360 003 205	1.720	20
1 ¼	108121210000	360 003 209	2.513	10

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Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1 ½	108151510000	360 003 211	3.395	10
2	108020210000	360 003 207	5.512	5
2 ½	108252510000	360 003 212	9.678	2
3	108030310000	360 003 208	13.470	2

Insulated Unions - Ground Joint



INSULATED UNIONS: 150# Ground Joint
Black Malleable Iron (BMI)
150 Class 300 CWP Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	GFCP (BMI) Part No.	GF Part No.	weight (lb)	Box Qty
½	10003374	360 002 800	0.529	75
¾	1005100	360 002 803	0.595	50
1	1005102	360 002 805	0.838	50
1 ¼	1005104	360 002 807	1.499	20
1 ½	1005108	360 002 809	1.786	20
2	1005106	360 002 811	2.646	10



INSULATED UNIONS: 150# Ground Joint
Galvanized Malleable Iron (GMI)
150 Class 300 CWP Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	GFCP (GMI) Part No.	GF Part No.	weight (lb)	Box Qty
¾	1005101	360 002 804	0.639	50
1	1005103	360 002 806	0.882	50
1 ¼	1005105	360 002 808	1.477	20
1 ½	1005109	360 002 810	1.786	20
2	1005107	360 002 812	2.690	10



INSULATED UNIONS: 3000# Forged Steel Ground Joint
3000# Working Pressure

- Specifics: Stops Galvanic and Electrolytic Corrosion of Mains and Services; Permanent Economical Protection; Protects against stray or induced currents.
- Approval: ASTM A105
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
¾	108141400000	360 003 210	0.375	100
⅝	108383800000	360 003 213	0.485	75
½	108505000000	360 002 801	0.750	50
⅞	108757500000	360 002 867	1.168	30

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Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
1	108010100000	360 002 866	1.742	20
1 ¼	108121200000	360 002 868	2.535	10
1 ½	108151500000	360 002 869	3.483	10
2	108020200000	360 003 206	5.423	5

Meter Swivels

Meter Swivels: Straights



METER SWIVELS: Insulated Straight Swivel Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B109.1
- Standard: ANSI B1.20.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length (inch)	GFCP (BMI)	GF	weight	Box Qty
			Part No.	Part No.	(lb)	
10LT	3/4	2.31	0081002	360 002 382	0.243	150
20LT	1	2.75	0081000	360 002 397	0.441	80
30LT	1 1/4	2.91	0081008	360 002 405	0.573	60
45LT	1 1/2	2.94	0081018	360 002 411	0.617	40
100LT	2	3.75	0081016	360 002 374	1.433	15
20-10LT	3/4	2.38	0081012	360 002 393	0.309	100
30-20LT	1	2.84	0081010	360 002 400	0.441	70
45-30LT	1 1/4	3.88	0081014	360 002 407	0.904	35
1A	3/4	2.38	0081004	360 002 388	0.287	120
1A	1	2.41	0081026	360 002 390	0.353	100



METER SWIVELS: Insulated Straight Swivel Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length (inch)	GFCP (GMI)	GF	weight	Box Qty
			Part No.	Part No.	(lb)	
10LT	3/4	2.31	0081003	360 002 383	0.265	150
20LT	1	2.75	0081001	360 002 399	0.441	80
30LT	1 1/4	2.91	0081009	360 002 406	0.551	60
45LT	1 1/2	2.94	0081019	360 002 413	0.661	40
100LT	2	3.75	0081017	360 002 375	1.477	15
20-10LT	3/4	2.38	0081013	360 002 394	0.309	100
30-20LT	1	2.84	0081011	360 002 401	0.485	70
45-30LT	1 1/4	3.88	0081015	360 002 408	0.970	35
1A	3/4	2.38	0081005	360 002 389	0.309	120
1A	1	2.41	0081027	360 002 391	0.353	100



METER SWIVELS: Non-Insulated Straight Swivel Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length (inch)	GFCP (BMI)	GF	weight	Box Qty
			Part No.	Part No.	(lb)	
10LT	3/4	2.31	0150078	360 002 426	0.287	150
20LT	1	2.75	0150072	360 002 452	0.463	90
20LT	1	2.75	10003606	360 002 453	0.441	90
30LT	1 1/4	2.91	0150092	360 002 464	0.573	50

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Size	MPT Dia.	Length (inch)	GFCP (BMI)		GF Part No.	weight (lb)	Box Qty
			Part No.	Part No.			
45LT	1 1/2	2.94	0150094	360 002 475	0.639	45	
45LT	1 1/2	2.94	10001759	360 002 476	0.617	45	
100LT	2	3.75	0150104	360 002 416	1.433	20	
20-10LT	3/4	2.38	0150100	360 002 445	0.243	100	
30-20LT	1	2.84	0150102	360 002 458	0.485	70	
45-30LT	1 1/4	3.88	0080028	360 002 468	0.926	35	
1A	3/4	1.12	0170026	360 002 430	0.154	250	
1A	3/4	2.38	0170022	360 002 435	0.331	120	
1A	1	2.41	0170020	360 002 437	0.397	100	
#2	1 1/4	3.12	017221200304	360 027 779	0.606	50	
#4	1 1/2	3.06	10001802	360 002 414	0.838		
#4	1 1/2	3.06	017331500302	360 027 780	0.882	40	



**METER SWIVELS: Non-Insulated Straight Swivel
Galvanized Malleable Iron (GMI)**

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length (inch)	GFCP (GMI)		GF Part No.	weight (lb)	Box Qty
			Part No.	Part No.			
10LT	3/4	2.31	0150079	360 002 427	0.287	150	
20LT	1	2.75	0150073	360 002 454	0.463	90	
30LT	1 1/4	2.91	0150093	360 002 465	0.595	50	
45LT	1 1/2	2.94	0150095	360 002 477	0.639	45	
100LT	2	3.75	0150105	360 002 417	1.433	20	
20-10LT	3/4	2.38	0150101	360 002 446	0.529	100	
30-20LT	1	2.84	0150103	360 002 459	0.485	70	
45-30LT	1 1/4	3.88	0080029	360 002 469	0.948	35	
1A	3/4	2.38	0170023	360 002 436	0.331	120	
1A	1	2.41	0170021	360 002 438	0.397	100	

Meter Swivels: Females



**METER SWIVELS: Insulated Female Swivel
Black Malleable Iron (BMI)**

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	FPT Dia.	Length (inch)	GFCP (BMI)		GF Part No.	weight (lb)	Box Qty
			Part No.	Part No.			
1A	3/4	1.12	0170026	360 002 430	0.154	250	
5A	2	2.06	10003334	360 002 479	1.345	25	



METER SWIVELS: Insulated Female Swivel Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	FPT Dia.	Length	GFCP (GMI)	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)				
Part No.						
1A	¾	1.29	0120004	360 027 772	0.154	250



METER SWIVELS: Non-Insulated Female Swivel Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	FPT Dia.	Length	GFCP (GMI)	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)				
Part No.						
5A	2	2.06	0170027	360 002 431	0.154	250
5A	2	2.06	10003335	360 002 480	1.367	25

Meter Swivels: Offsets



METER SWIVELS: Insulated Offset Meter Swivel Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Please call for pricing and availability.

Size	MPT Dia.	Offset	Length	GFCP (BMI)	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)	(inch)				
Part No.							
10LT	¾	1.00	3.12	0081202	360 002 379	0.397	100
10LT	¾	3.94	4.12	0081214	360 002 381	0.772	50
20LT	1	1.00	3.50	0081200	360 002 395	0.573	60
30LT	1 ¼	1.00	3.75	0081210	360 002 402	0.705	35
45LT	1 ½	1.00	4.00	0081264	360 002 409	1.058	35
45LT	1 ½	2.50	5.50	10010279	360 027 776	1.455	25
10-5LT	½	3.00	4.00	0081206	360 002 376	0.573	70
20-10LT	¾	1.62	3.75	0081212	360 002 392	0.573	60
1A	½	2.75	3.31	0081216	360 002 384	0.507	60
1A	¾	1.00	2.69	0081204	360 002 386	0.309	120



**METER SWIVELS: Non-Insulated Offset Meter Swivel
Black Malleable Iron (BMI)**

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia. (inch)	Offset (inch)	Length (inch)	GFCP (BMI) Part No.	GF Part No.	weight (lb)	Box Qty
10LT	3/4	0.50	2.31	0150082	360 002 421	0.265	150
10LT	3/4	1.00	3.12	0150080	360 002 423	0.419	100
10LT	3/4	3.94	4.13	0150098	360 002 425	0.529	50
20LT	1	1.00	3.50	0150074	360 002 449	0.683	70
30LT	1 1/4	1.00	3.75	0150084	360 002 461	0.750	40
45LT	1 1/2	1.00	4.00	0150096	360 002 472	1.058	35
45LT	1 1/2	2.50	5.50	10010018	360 027 788	1.455	25
60LT	1 1/2	1.00	5.38	0080230	360 002 481	1.367	15
10-5LT	1/2	3.00	4.00	0150090	360 016 691	0.002	70
20-10LT	3/4	3.62	3.50	10003332	360 027 785	0.776	50
20-10LT	3/4	1.62	3.75	10003330	360 002 441	0.529	60
30-20LT	1	1.00	2.84	10003134	360 002 456	0.529	75
1A	1/2	2.75	3.31	0170018	360 002 428	0.551	70
1A	3/4	1.00	2.69	0170024	360 002 432	0.353	120

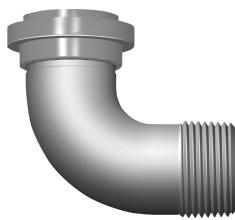


**METER SWIVELS: Non-Insulated Offset Meter Swivel
Galvanized Malleable Iron (GMI)**

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia. (inch)	Offset (inch)	Length (inch)	GFCP (GMI) Part No.	GF Part No.	weight (lb)	Box Qty
10LT	3/4	0.50	2.31	0150083	360 002 422	0.287	150
10LT	3/4	1.00	3.12	0150081	360 002 424	0.507	100
20LT	1	1.00	3.50	0150075	360 002 451	0.573	70
30LT	1 1/4	1.00	3.75	0150085	360 002 462	0.772	40
45LT	1 1/2	1.00	4.00	0150097	360 002 474	1.124	35
45LT	1 1/2	2.50	5.50	10010019	360 027 789	1.477	25
10-5LT	1/2	3.00	4.00	0150091	360 002 419	0.529	70
20-10LT	3/4	3.62	3.50	10003333	360 027 786	0.780	50
20-10LT	3/4	1.62	3.75	10003331	360 002 443	0.551	60
30-20LT	1	1.00	2.84	10003135	360 002 457	0.529	75
1A	1/2	2.75	3.31	0170019	360 002 429	0.551	70
1A	3/4	1.00	2.69	0170025	360 002 433	0.353	120

Meter Swivels: Elbows



METER SWIVELS: Insulated 90° Elbow Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

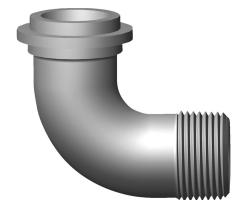
Size	MPT Dia.	Length	GFCP (BMI) Part No.	weight (lb)	GF Part No.	Box Qty
	(inch)	(inch)				
20LT	1	2.22	010200130000	0.580	360 003 203	60



METER SWIVELS: Insulated 90° Elbow Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length	GFCP (GMI) Part No.	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)				
20LT	1	2.22	010200131000	360 003 204	0.595	60



METER SWIVELS: Non-Insulated 90° Elbow Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length	GFCP (BMI) Part No.	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)				
10LT	¾	2.03	0150076	360 002 420	0.353	100
20LT	1	2.22	0150112	360 002 447	0.595	50

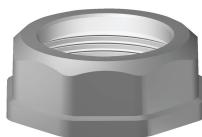


METER SWIVELS: Non-Insulated 90° Elbow Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	MPT Dia.	Length	GFCP (GMI) Part No.	GF Part No.	weight (lb)	Box Qty
	(inch)	(inch)				
20LT	1	2.22	0150113	360 002 448	0.595	50

Meter Swivels: Nuts



METER SWIVELS: Swivel Nut Black Malleable Iron (BMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	GFCP (BMI) Part No.	GF Part No.	weight (lb)	Box Qty
10LT	0150066	360 001 994	0.176	250
20LT	0150068	360 001 999	0.243	150
30LT	0150070	360 002 001	0.287	100
45LT	0150086	360 002 003	0.243	80
60LT	0070016	360 002 006	0.485	75
100LT	0100068	360 027 687	1.146	30
1A	0170016	360 001 996	0.243	150
1.25	0160063	360 027 685	0.220	150
#3 (#4)	012SN1150000	360 001 991	0.661	25



METER SWIVELS: Swivel Nut Galvanized Malleable Iron (GMI)

- Approval: ASTM A197
- Standard: ANSI B1.20.1
- Standard: ANSI B109.1
- Call for availability of other sizes and dimensions.

Size	GFCP (GMI) Part No.	GF Part No.	weight (lb)	Box Qty
10LT	0150067	360 001 995	0.176	250
20LT	0150069	360 002 000	0.243	150
30LT	0150071	360 002 002	0.353	100
45LT	0150087	360 002 004	0.243	80
100LT	0100069	360 027 688	1.190	30
1.25	0160064	360 027 686	0.220	150
1A	0170017	360 001 997	0.243	150
5A	0170007	360 002 005	1.609	25
#3 (#4)	012SN1151000	360 001 992	0.683	25



METER SWIVELS: Swivel Gasket

- Specifics: Rubber Neoprene 70 Durometer .100 Thick
- Standard: ANSI B109.1
- Approval: ASTM D2000
- Call for availability of other sizes and dimensions.

Size	GFCP Part No.	GF Part No.	weight (lb)	Bag Qty.
5LT	10003074	360 027 770	2.205	100
10LT	10003075	360 027 767	0.002	100
20LT	10003076	360 003 031	0.022	100
30LT	10003077	360 003 032	0.022	100
45LT	10003078	360 003 033	0.022	100
100LT	10003080	360 027 766	0.020	100
1A (#1)	10003081	360 027 768	0.022	100
#2	10003082	360 027 764	0.020	100
#3 (#4)	10003083	360 027 765	0.020	100
5A (#5)	10003084	360 027 769	0.020	100

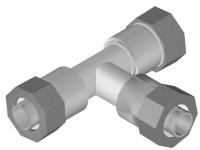
Steel Mechanical Fittings



STEEL MECHANICAL FITTINGS: Compression Coupling IPS, DR11 EXT Coating

- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
5/8	10000507	360 000 703	2.998	16
1	10000508	360 000 704	3.748	15
1 1/4	10000509	360 000 705	4.938	10
1 1/2	10000445	360 000 706	8.003	5
2	10000446	360 000 707	12.192	3



**STEEL MECHANICAL FITTINGS: Compression Tee
IPS, DR11 EXT Coating**

- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	SAP Part No.	weight (lb)	Box Qty
¾	10000490	360 000 715	4.519	10
1	10000493	360 000 713	5.401	10
1 ¼	10000487	360 000 712	7.385	6
1 ½	10000496	360 000 711	12.059	4
2	10000499	360 000 714	19.511	2

**STEEL MECHANICAL FITTINGS: Compression Male Adapter
EXT Coating**

- Call for availability of other sizes and dimensions.



Size (inch)	Standard	SDR	GFCP		GF Part No.	weight (lb)	Box Qty
			Part No.	Part No.			
1/2 - 1/2	MPT x IPS	9.3	660505000000	360 000 708	1.345	35	
3/4 - 3/4	MPT x IPS	11	660757500000	360 011 406	1.786	35	
1 - 1	MPT x CTS	.099	660011100000	360 011 407	1.676	25	
1 - 1	MPT x IPS	11	660010100000	360 011 408	2.050	25	
1 - 1 1/4	MPT x IPS	10	660011200000	360 011 409	2.822	18	
1 1/4 - 1 1/4	MPT x IPS	10	660121200000	360 011 410	3.086	20	
1 1/2 - 1 1/2	MPT x IPS	11	10002388	360 000 709	3.373	10	
2 - 2	MPT x MPT	11	10002389	360 000 710	6.239	6	



STEEL MECHANICAL FITTINGS: Compression Riser
MPT x IPS (36V x 24H)

- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
3/4 - 3/4	610757536000	360 011 505	5.754	8
1 - 1	610010136000	360 011 510	8.422	6
1 - 1	610010124000	360 011 506	8.929	6
1 - 1 1/4	610011236000	360 011 512	9.502	6
1 1/4 - 1 1/4	610121236000	360 011 517	10.494	5
1 1/4 - 1 1/4	610121224000	360 011 513	11.089	5
1 1/2 - 1 1/2	10002382	360 011 522	13.691	4
2 - 2	10002385	360 011 527	19.004	2



STEEL MECHANICAL FITTINGS: Compression Riser
MPT x IPS (30V x 30H)

- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF Part No.	weight (lb)	Box Qty
¾ - ¾	10003247	360 011 503	6.019	8
1 - 1	6100020	360 011 508	8.620	6
1 ¼ - 1 ¼	10003254	360 011 515	11.729	5
1 ½ - 1 ½	10003248	360 011 521	13.889	4
2 - 2	10003249	360 011 525	19.996	2



**STEEL MECHANICAL FITTINGS: Compression Riser
MPT x IPS (24V x 36H), DR11**

- Call for availability of other sizes and dimensions.

Size (inch)	GFCP Part No.	GF weight Part No.	Box Qty (lb)	
1 - 1	61001012400	360 011 506	8.929	6
1 ½ - 1 ½	10002381	360 011 519	13.889	4
2 - 2	10002384	360 011 523	19.004	2

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0150081	34	10002388	39	10007980	6	10011328	7
0150082	34	10002389	39	10008158	1	10011329	7
0150083	34	10003074	36	10008219	6	10011572	1
0150084	34	10003075	36	10008345	1	10011682	6
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6380165	1	6501067	6
6380177	2	6501129	14
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