MOLDED FOR YOUR INDUSTRY

FM

APPROVED

Our Molded Butt Fusion Fittings now meet the strict safety and quality standards required for FM Approval.

Manufacturer of

IntegriFuse™

HDPE Fittings and Equipment

INTEGRITYFUSION.COM
The IntegriFuse line of HDPE Molded Butt Fusion Fittings line is second to none and now meet and exceed the high safety and quality standards required for FM Approval. While we have an extensive inventory of core HDPE fittings you expect, there is a constant evolution and expansion of products and sizes not currently found in the molded fittings market.

With a continued focus on market-leading innovation, Integrity Fusion now manufactures 22.5° molded elbows, lateral wyes, molded reducing tees, and equal crosses utilizing the latest injection molding practices.

As DIPS sizes continue to become more popular in the market, we’re focused on expanding beyond our current product line with new DIPS 10” and 12” molded 90° elbows, 45° elbows, and tees.

These products are truly “Molded for your Industry”.

Integrity now offers a full line of molded butt fittings and Flange Adapters, MJ Adapters, Backup Rings 2” - 12” meeting the following FM Approvals:

- SDR 11 - FM 200
- SDR 9 - FM 250
- SDR 7 - FM 335
Flange Adapter and Backup Rings

The IntegriFuse line of HDPE Flange Adapters and Backup Rings are manufactured in a wide ranges of sizes and pressure classes to meet the demand for flanged connections on many projects.

Integrity Fusion offers 100% X-Ray inspected, injected molded Flange Adapters that are void-free and comply with ASTM F2880. These are available in IPS and DIPS sizes and a variety of pressure classes.

The IntegriFuse Backup Ring line has a wide variety of options including fusion bonded epoxy coated convoluted Ductile Iron rings and 316 Stainless Steel options in IPS and DIPS with sizes from 2” to 56”.

MJ Adapter and MJ Accessory Kits

Integrity Fusion Manufactures an impressive line of Mechanical Joint (MJ Adapters) and MJ Accessory Kits. These are offered in both IPS & DIPS sizes from 3” to 24”.

IntegriFuse MJ Adapters are manufactured with two options: either with a Stainless Steel Stiffener or without. This allows our customers to choose the best option for their project needs. All MJ Kits come standard with a high-quality fusion bonded Epoxy Coated Ductile Iron gland ring, longer Steel T-Bolts, & SBR gasket. For sizes 14” and larger, C-110 heavy duty gland rings are standard.

MJ Accessory Kits
C153 Kits - 3” to 12”
C110 Kits - 14” to 24”
Integrity Fusion Products has a legacy of electrofusion quality, skill, and excellence. This legacy continues to expand with the innovative IntegriFuse Line of Electrofusion Fittings. These fittings are manufactured utilizing 30+ years of experience and the latest technology. All IntegriFuse Electrofusion fittings are injection molded in sizes up to 54” and meet the strict quality requirements of FM Approvals.

IntegriFuse Electrofusion Branch Saddles are manufactured in a wide variety of sizes. The Flex-base saddles are fully pressure rated, fit a variety of base sizes, and can help reduce your inventory needs. Threaded Saddles are also now available with no-lead brass or 316 Stainless Steel thread options.

Visit IntegrityFusion.com to view our complete line and size options.
Electrofusion specialty fittings are a great alternative for installing bends, tees, and reducers. These fittings feature a single-fusion design to eliminate time and cost at the installation site. The Electrofusion Flex restraints are an excellent alternative to thrust collars and can be fused next to areas that require restraint or buried in concrete after installation.

**FLEX RESTRAINTS**

- **IPS**
  - SDR 9 to 11
  - 6” to 63”
  - SDR 17
  - 10” to 63”
  - SDR 26 to 32.5
  - 12” to 63”

- **DIPS**
  - SDR 9 to 11
  - 6” to 63”
  - SDR 17
  - 10” to 63”
  - SDR 26 to 32.5
  - 12” to 48”

**90° BENDS**

- **IPS**
  - SDR 11 to 17
  - 4” to 8”

- **IPS**
  - SDR 11 to 17
  - 2” to 8”

**45° BENDS**

- **IPS**
  - SDR 11 to 17
  - 1¼” to 8”

**EQUAL TEES REDUCERS**

- **IPS**
  - SDR 11 to 17
  - 1½” x 1” IPS to 4” x 3” IPS

**INT-36**
- 3” IPS to 6” DIPS

**INT-816**
- 8” IPS to 16” DIPS

**INT-1832**
- 18” IPS to 32” IPS

**INT-2448**
- 24” IPS to 48” IPS

**RE-ROUNDING TOOL**
- 18” to 48” in IPS and DIPS

**Tools & Equipment**

Having the right tools and equipment for installations is critical. The IntegriFuse Equipment line includes the Industry-Leading I Fuse 105 Electrofusion Processor and now a new smaller unit for the IntegriFuse I Fuse 60 EF Processor for fusing sizes 14” and below. Scraper tools are now offered in two styles to assist in your fusion.

**ELECTROFUSION PROCESSOR**

The IntegriFuse I Fuse 105 EF Processor Fuses All Brands and Sizes of Universally Barcoded Electrofusion Fittings from ½” to 63”.

The IntegriFuse I Fuse 60 EF Processor is the new 120V option that fuses sizes from ½” to 16” IPS and DIPS sizes.

**ORBITAL SCRAPING TOOL**

**ROTARY SCRAPER TOOL**

- **INT-125**
  - 3½” IPS to 4” DIPS

- **INT-200**
  - 2 ½” IPS to 6” DIPS
The new IntegriFuse Poly Ball Valves are now available in sizes from ¾” to 4” in IPS sizes. These full port valves now have seat options in either EPDM or HNBR. All valves include a 2” square operating nut. The end of the valves are designed for butt fusion or electrofusion installation.

The design of these valves is like nothing currently on the market. These are a 1-piece injection molded design that allows for greater strength and durability. They are all standard with Stainless Steel Stems and feature a quarter-turn ball design.

All EPDM valves are manufactured for potable water applications. These valves now include a blue cap and meet all NSF/ANSI 61 and AWWA C901/906 Requirements.

All HNBR (Nitrile) valves are manufactured for gas, industrial, landfill, and other non-potable water applications. These valves include a white cap and meet ASME 16.40 Requirements.
Transition Fittings

Whether for water, oil, or many other applications, Integrity Fusion offers a full line of HDPE transition fittings to meet your needs.

Standard transitions offer threaded (male or female NPT) and grooved transitions. These are lighter-weight fittings and common in the water and mining applications.

Heavy-Duty transitions are available in Threaded, Grooved, or Weld End. These fittings are more durable for heavy duty applications. These are most commonly found in the oil & gas gathering markets.

Socket transitions are most commonly installed on our electrofusion saddles, but can be used in a variety of applications which socket fusion is used. These unique styles and designs are an innovative approach for socket fusion transitions.
Here We Grow Again

Integrity Fusion Products moved into their brand new, larger, and more technologically advanced facility in February of 2018. In 2020, Integrity Fusion expanded once again with the addition of a new production plant at their Peachtree City, GA headquarters. This is the 4th expansion since 2007 due to consistent growth and expanded inventories, production, and staff.

Customer Service

Customer Service is the top priority for the staff of Integrity Fusion Products. Contact us by phone and your call will be answered directly by one of our sales team ready to serve you. All e-mail inquiries are answered promptly with the information you need. Contact forms are located on our website - IntegrityFusion.com.

Large Inventory

Integrity Fusion Products delivers an industry leading inventory with the products and quantities you need in stock. Our new facility and expanded yard stocks a full line and deep quantities of HDPE Molded Butt Fusion, Electrofusion, and Transition fittings and Equipment.

Fast Shipping

We provide the products you need when you and your customer need them. Many orders placed by noon EST are shipped same day, or within 24 hours. With a wide range of shipping companies at our service, your product can be delivered how, when, and where you need it.

New products and continued innovation are hallmarks of the Integrity Fusion Products story. Whether it is creating innovative molded fittings such as lateral wyes, reducing tees, 22.5 elbows, and crosses, to our impressive line of FM rated molded butt fittings. Additionally, our full line of FM rated electrofusion fittings including SDR 7 fittings are rated up to FM 267/400. Integrity Fusion Products is continuing to change the HDPE fittings market like no other manufacturer.

Manufacturer of

IntegriFuse™
HDPE Fittings and Equipment

We look forward to serving our distribution partners with better and more efficient operations for many years to come.