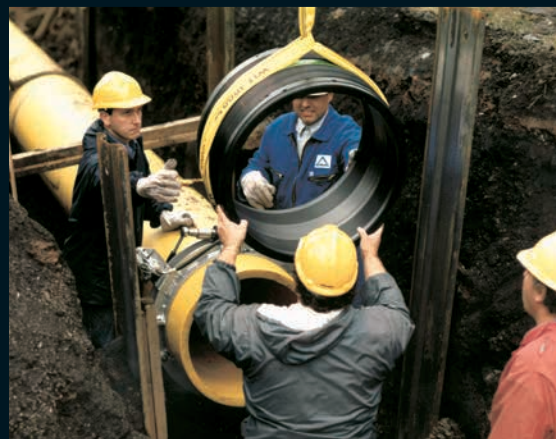


PE ELECTROFUSION SYSTEMS FOR GAS APPLICATIONS



GAS AND ELECTROFUSION SYSTEMS

- Exposed coil design
- Extra-wide fusion zones
- The industry's strongest, most reliable sealed joint
- Meets all industry standards

Engineered Smarter™





Friatec has earned the municipal gas industry's seal of approval with a smarter engineered electrofusion system

As the leading North American specialist in the installation and repair of polyethylene pipe for the gas industry, at Friatec we know PE joining better than anyone. So it's no surprise we've come up with a smarter engineered electrofusion system that produces the industry's strongest, most reliable joint seal.

"EXPOSED COIL" DESIGN.

Unlike the competing embedded coil technology fitting, which has to heat the entire coupling, Friatec's unique "exposed coil" melts the fitting and pipe surfaces directly, sinking into the pipe to form a leak-proof bond.

EXTRA WIDE FUSION ZONES.

Friatec electrofusion fittings are designed with extra wide fusion zones that provide greater contact area, further increasing the integrity of the bond between coupling and pipe.

INDUSTRY-LEADING TRACEABILITY.

With the industry's most advanced barcode monitoring, recording and tracking technology, IPEX makes managing your infrastructure easier than ever before. Imagine, no more hidden costs or surprises on future dig ups. Instead, you'll know when, where and how every coupling in your system was installed, and by whom. All these benefits add up to deliver substantial time and cost savings on every project. IPEX Electrofusion Systems. Smarter engineering for your gas and water HDPE infrastructure.



COUPLINGS AND FITTINGS

Some of the unique advantages of our fittings include:

- Suitability for tough building-site conditions
- Thick center walls (15-30% thicker than SDR 11 pipe)
- Wide fusion zones (at least 35% of OD)
- Barcode labeled for automatic fusion
- Can be re-fused in case of electrical power interruption
- Identification molded into fitting
- Large diameter fittings up to 30" IPS



IRON PIPE SIZES (IPS) AND COPPER TUBE SIZES (CTS) FITTINGS

Meets ASTM and DOT standards

Friatec fittings are often the only way to make a safe, durable joint in polyethylene pipe. Friatec fittings are made of PE 4710.



SADDLES

Friatec Molded Saddle Fittings may be clamped onto pipes up to SDR 11 thru SDR 17.5 and sealed using electrofusion.

Benefits include:

- Universal compatibility with various diameters of polyethylene pipe from 3" up to 22"
- Quick, easy and safe assembly
- SA Branch Saddle
- Available with either a 2", 3" or 4" outlets



TAPPING TEES

The design of the Friatec tee leads the electrofusion industry. They're the right solution for fast and safe installation of service and branch pipe.

DAA HIGH PRESSURE TAPPING TEES

- Main size available up to 16" IPS
- Hot tapping tee designed for leak proof installation under pressure up to 100 psi
- Easily to assemble – no rounding clamps or special tools
- Brass guide allows easy cutting of thick wall pipe
- Cutter and sleeve made of brass
- Lower and upper "cutter stops" prevent overcutting as well as accidental removal of cutter
- Threaded plug with o-ring seal
- Corrosion-proof construction



GENESIS F3™ ELECTROFUSION PROCESSOR

Combines flexibility and practicality into one, easy to operate and transport.

Features include:

- 120 Volt and 240 Volt
- Processor permanently mounted in a hard shell Pelican case
- USB download port
- Standard machine supplied with a barcode pen scanner.
- Options include Smart Scan and Smart Scan with GPS



TOOLS

Friatec provides training and operating instructions for the proper and safe use of all of our installation tools.

RE-ROUND CLAMPS

If the end of a PE pipe is not perfectly round, the coupling will not fit over the end of the pipe. Friatec Re-Round Clamps solve this problem.



REPAIR PATCHES AND CLAMPS

Friatec pipe repair systems are both simple to use and effective for pipe repair up to 22". Our repair systems make use of existing Friatec technology to seal a pipe puncture.



SCRAPER TOOLS

Friatec Scraper tools are designed to assist the installer in producing a quality electrofusion joint.



ACCESSORIES & SERVICES

Products alone rarely provide a successful solution to a problem. It is often the service offered along with new technology that decides how conveniently and to what level of quality the installation can be carried out. Recognizing this, Friatec offers comprehensive services, including:

- On-site training
- On-site instruction
- Technical consultation
- Electrofusion seminars



SALES AND CUSTOMER SERVICE

IPEX USA LLC.
Toll Free: (800) 463-9572
ipexna.com

About the IPEX Group of Companies

As leading suppliers of thermoplastic piping systems, the IPEX Group of Companies provides our customers with some of the largest and most comprehensive product lines. All IPEX products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have earned our reputation for product innovation, quality, end-user focus and performance.

Markets served by the IPEX Group of Companies include:

- Electrical systems
- Telecommunications and utility piping systems
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- PE Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVCO, ABS, PEX, HDPE, PVDF and PE pipe and fittings

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



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