When it comes to leaks, we’ve got the problem sealed.

ENCAPSEAL® Safe-T-Seal® Systems for the permanent repair of leaking gas main joints and fittings

Miller brings leak repair technology to a new level of reliability, safety, ease of installation and cost-effectiveness through our external encapsulant sealing systems for the gas industry, ENCAPSEAL® Safe-T-Seal®.

Why it pays to go with ENCAPSEAL® Safe-T-Seal®

- Product of extensive research, development and independent testing
- Polyurethane sealant system
- Combines industrial hygiene and safety with sealing effectiveness
- Safest encapsulant on the market today
- Installed quickly
- More cost effective than cut-and-replace methods
- Permanent fix for leaks
- Wide range of applications
- Multiple fitting designs for different types of joints available
Take advantage of the proven ENCAPSEAL® Safe-T-Seal® system technology and Miller’s solid pipeline repair experience.

Safety
ENCAPSEAL® Safe-T-Seal® remedies many of the areas of concern about sealing products in the gas industry.
- Ensures that isocyanates and other identified carcinogens are below NIOSH/OSHA established hazardous levels
- Contains no coal tar or methyl ethyl ketone
- No fresh air breathing equipment is required under NIOSH/OSHA when handling the material as directed
- Provides a safer environment for installers under field working conditions

Performance
Not only is Miller’s ENCAPSEAL® Safe-T-Seal® safer to use, it also provides a higher level of performance than other encapsulants currently on the market.
- Made in the USA
- Two-part polyurethane mixture surrounds and permanently seals leaking joints, compression couplings and distribution fittings
- Designed to handle pressures from inches of water column up to 60 psig on cast iron, steel and other metallic piping
- Better mechanical properties for longer life
- Improved cut-and-tear resistance results in better pressure retention
- Better long-term performance under adverse conditions

Why choose Miller Pipeline
- More than 30 years experience installing and engineering ENCAPSEAL Safe-T-Seal® solutions
- Recognized leader in advanced leak-control technology
- Pioneered the development of innovative gas main repair and sealing methods
- Experience with a wide range of applications
- Decades of experience serving the nation’s gas utilities
- Advanced materials, research and engineering capabilities
- Technical expertise to build custom fabric or steel molds to encapsulate special fittings
- Wide geographic service footprint, ensures local support and expertise
- Skilled Miller Pipeline technicians can install the product, or we can provide training for customer installation.
The Miller Pipeline ENCAPSEAL® Safe-T-Seal® encapsulation system gives you a wide variety of permanent rehabilitation options at a fraction of the cost of replacement.

**Special Fittings**
- Reliable, economical alternative to the ineffective patching or costly replacement of special fittings
- Custom-designed fabric molds for pressures up to 25 psig
- Removable metal molds for mains of 60 psi and MAOP
- Permanent installation of steel molds on leaking joints up to 70-75 psi
- Available to fit most distribution fittings, including valves, tees, sleeves, saddle branch tees, baghole plates, service stubs and others
- Metal molds allow installation without reduction of line pressure

**Cloth Fittings**
- Utilize a disposable fabric mold
- Designed for low or medium pressures
- Few tools needed for installation
We can maximize your level of cost-effectiveness and efficiency by installing ENCAPSEAL® Safe-T-Seal® with our slot technique and vacuum excavation services.

Our trained crews utilize the Vac-Hoe® vacuum excavator and an assortment of custom-engineered specialty tools to gain access to underground pipeline leaks with minimal disruption to the road or pavement surface. Installing ENCAPSEAL® Safe-T-Seal® with our slot technique for low pressure bell joints ensures a simple and reliable repair every time, while saving excavation and restoration costs.

**Slot Hole Technique**
- Gain access to underground pipeline leaks with minimal disruption to the road or pavement surface utilizing vacuum excavation technology
- Cost-effective, permanent repair
- Repair joints from the surface with extension tool technology
- Perfect for use on low pressure bell joints
- Ideal for urban or high traffic areas
- Minimal investment in excavation and surface or pavement restoration
- Only an 18-inch by 18-inch hole in the surface is needed
- Rigid rubber mold can be backfilled more quickly than others on the market

**Manhole Seal Repair Kit**
- Permanent waterproofing, eliminates infiltration occurring at any joint (flange to cone or riser sections).
- Absolute bond between frame and grade rings or frame and cone.
- Absorbs all vibration, ground movement, or traffic impact.
- Accommodates ground movement resulting from freezing and thawing or earth consolidation.
- Accommodates thermal expansion/contraction of manhole components.
- Allows for grade change leveling without the need for grade rings, gaskets, bricks or anchor bolts.
- Quick and easy installation requiring minimal training or infrastructure preparation.
- Can be installed on existing structures or new construction.
- Low profile (no entry interference).
Miller Pipeline is one of the nation’s premier natural gas distribution, transmission pipeline and utility contractors. We provide a comprehensive range of pipeline contracting and rehabilitation services for natural gas, liquids, water and wastewater pipelines. Specialty products and services for the industrial and telecommunication industries are also offered. With our corporate headquarters in Indianapolis, Indiana, and area facilities throughout the country, our steadily expanding geographic footprint enables us to ensure the availability of local resources and expertise to support your project.

Our representatives will be glad to discuss your pipeline needs. For further information, or to arrange an on-site inspection, please contact us.

**Corporate Headquarters**

P.O. Box 34141  
8850 Crawfordsville Road  
Indianapolis, IN 46234  
Toll-Free: 800-428-3742  
Tel: 317-293-0278  
Fax: 317-293-8502

**Regional Offices**

Ohio Operation  
4990 Scio Darby Road  
Hilliard, OH 43026  
Tel: 614-777-8377  
Fax: 614-771-5651

New Jersey Operation  
378 Whitehead Avenue  
South River, NJ 08882  
Toll-Free: 800-524-1002  
Tel: 732-238-2151  
Fax: 732-238-2265

Michigan Operation  
6318 Lapeer Road  
Clyde, MI 48049  
Tel: 810-985-5204  
Fax: 810-985-5209

Alabama Operation  
3611 Industrial Parkway  
Birmingham, AL 35217  
Tel: 205-849-5331  
Fax: 205-849-5311

Florida Operation  
727 Cheston Street  
New Smyrna Beach, FL 32168  
Toll-Free: 866-423-6621  
Tel: 386-423-6621  
Fax: 386-423-6627

[millerpipeline.com](http://millerpipeline.com)