DRINKWATER

Pipeline Integrity Solutions

DRINKWATERPRODUCTS.COM

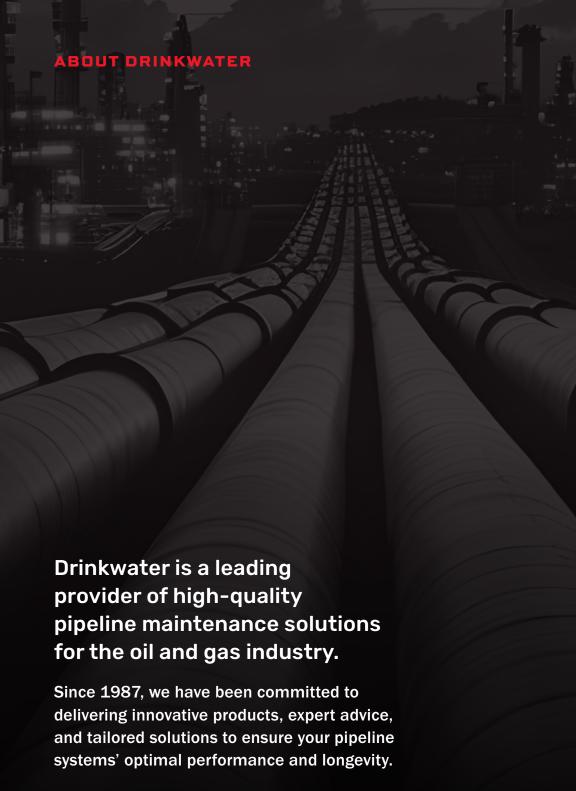
Pipeline Integrity Solutions

Pigging Products, Isolation
Gaskets, and Custom Solutions
for Optimal Pipeline Performance



TABLE OF CONTENTS

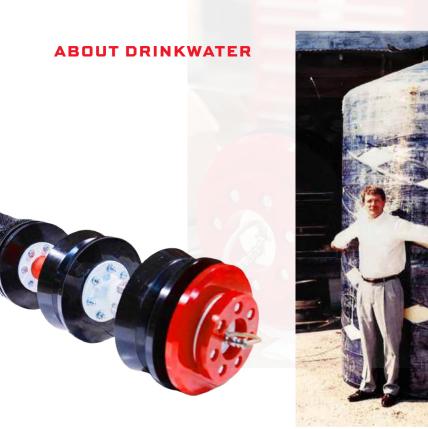
About Drinkwater	4
Our History	6
Our Values	7
Our Customers	7
Our Services	8
Why Drinkwater?	9
Our Products	10
Pipeline Pigs	10
Foam Pigs	12
Steel Body Pigs	14
Cast-Urethane Pigs	16
Spheres	18
Pigistry: Chemical Cleaning Solutions	20
Tracking Equipment	22
Pipeline Data Logger	24
Drinkwater's PigPulse Web App	25
Pig Passage Indicators	26
Pipeline Closures	28
Pipeline Pigging Accessories	30
Pikotek®/GPT Gaskets	32
Isolation Joints	34
Liquid Measurement	36
Trenton Wax Anticorrosion Products	37
Calculators & Resources	38





As a trusted partner in pipeline pigging and maintenance, we go beyond just supplying products. We work closely with our clients to develop comprehensive maintenance programs that reduce downtime and improve efficiency. Our team of experts ensures that each solution is customized to meet the unique needs of your operations, with a focus on integrity, quality, and reliability.







Founded in Louisiana by David and Judy Drinkwater in 1987, Drinkwater has evolved from a local supplier to a nationally recognized leader in pipeline maintenance solutions.

Over the years, we have built a strong reputation for quality and service, driven by a deep understanding of the oil and gas industry and a relentless focus on meeting our customers' needs. Today, Drinkwater continues to grow, offering innovative pipeline solutions while maintaining the same commitment to excellence that has defined our company from the very beginning.



Our Values

PASSION

Combining our enthusiasm and positive attitude with hard work to solve problems.

INTEGRITY

Always doing the right thing, even when no one is watching.

GROWTH

Finding new ways to move forward translates into growth for our products, company, and our customers.

SERVICE

Treat fellow team members, suppliers, and customers how you want to be treated.

Our Customers

We build lasting relationships by exceeding expectations and overcoming challenges together. We proudly serve some of the world's leading corporations, providing innovative pipeline pigging solutions. With skilled personnel and top-quality products, we ensure safety and excellence in every project.

Our Services

Chemical Cleaning Plans

Tailored chemicals that turbocharge your pigging process

GPT Flange Isolation Training

Educating teams on best practices for flange isolation

Maintenance Pigging Strategies

We develop plans to prolong pipeline lifespan

Pig Cleaning Services

Maintaining pigs for peak operational efficiency

Custom Design Services

Tailored solutions to meet specific pipeline challenges

Step-Up Pigging Plans

Implementing gradual pigging processes for optimal results



Why Drinkwater?



SERVICE

Our products come with a commitment to lifetime customer care, supported by a team of experienced professionals.



SELECTION

We offer various pipeline pigs and maintenance products, helping you choose the best option.



SPEED

With large product inventories and rapid response times, we provide swift turnaround times, saving both time and money.



SOLUTIONS

We help build a comprehensive maintenance program to keep pipelines running smoothly.



SUPPORT

Our team provides ongoing, unbiased support to ensure your pipeline operations stay efficient and reliable.



Pipeline Pigs

Our pigging products are designed to offer the right balance of performance, reliability, and affordability.

We provide a wide range of pigs, each crafted from durable materials and available in various sizes and configurations to match the specific needs of your pipeline. Whether cleaning, inspecting, or maintaining your pipeline, our pigging solutions ensure your operations are efficient, reducing downtime and improving overall pipeline performance.



Foam Pigs

Cost-effective and customizable pigs that are suitable for various cleaning applications

Read more on page 12



Steel Body Pigs

Heavy-duty pigs for maximum cleaning tasks that can also travel long distances

Read more on page 14



Cast-Urethane Pigs

Durable, versatile, and designed for extended use, including batch cleaning and dewatering

Read more on page 16



Spheres

Designed for liquid displacement, batching, and separation in pipeline measurement systems

Read more on page 18



Foam Pigs

Foam pigs are lightweight, versatile pipeline tools crafted from open-cell polyurethane foam, available in various densities.

These pigs are a cost-effective solution for a variety of pigging tasks such as batching, dewatering, cleaning, and drying. Drinkwater offers a wide selection of foam pigs, and our expert team is ready to help you choose the right one for your specific application.





Foam pigs are a safe and economical option for many pipeline maintenance needs.

- · Lightweight and flexible
- Customizable
- Provides great seal





Foam pigs are well-suited for use in pipelines with varying conditions, from gas to liquid lines.

- Removes debris
- Sweeps liquids
- Maintains optimal flow



Steel Body Pigs

Steel body pigs are the go-to option for heavy-duty pipeline cleaning tasks.

Built for robustness and long-lasting performance, these pigs are ideal for wax and black powder removal.



Pig Trains

Engineered for aggressive cleaning, with added length and weight. Pig trains are a great choice to run before an ILI Tool run, ensuring all debris is removed and minimizing the amount of pig runs required to clean the line.



Multi-Diameter Pigs

Designed for cleaning pipelines with varying diameters, these pigs provide reliable sealing and brushing in challenging dual-diameter situations. Suitable for liquid or gas lines, these pigs effectively clean multi-diameter pipelines for routine maintenance or smart pig inspection.



Brush Pig Configurations

Removes paraffin, black powder, bacteria, and other debris. The cups form a tight seal while the discs and brush work together to scrape and clean the pipeline, clearing unwanted buildup. We offer a variety of brush options to suit your needs.



Magnetized Pigs

These pigs remove ferrous debris using powerful magnets for superior pickup and hold. They can be added to steel body pigs, reducing corrosion-causing iron sulfides and other unwanted metallic material.



Gauge Plates

Used to identify out-of-round pipes, dents, or other pipeline defects, gauge plates can help operators understand if there are any concerns in their pipeline. These plates are tailored to any required outer diameter (OD) and bolt hole pattern, with optional slots to enhance damage detection.



Cast-Urethane Pigs

Cast-Urethane pigs are durable pigs made from materials such as polyurethane, neoprene, or nitrile, poured into custom molds.

Available in varying hardnesses, these pigs are designed for repeated use and provide more aggressive cleaning than foam pigs. Known for their reliability and effectiveness, Cast-Urethane pigs are ideal for tackling tough pipeline maintenance tasks.



Pro-Magnum

The Pro-Magnum is effective in removing liquids from wet gas systems and in controlling paraffin buildup in crude oil lines. This solid-cast polyurethane pig is designed for 2" - 30" pipe and available in up to three different durometers. The hollow core allows expansion while under pressure for maximum performance at all times and may be used to house transmitters for pig tracking. Bolt-on wire brushes are available when more aggressive cleaning is required.



Pro-Flex

The Pro-Flex has five sealing discs and a rear cup, making it very effective in removing debris and liquids. The hollow core makes the pig lightweight and uses the line pressure to expand the pig, helping to create a superior, long-lasting seal. This superior sealing capability makes it ideal for product batching, line displacement, and product evacuation. Wire brushes may be added when more aggressive pigging is required, as well as transmitters for pig tracking. This solid-cast pig is available in 2" - 36" and in up to three different durometers for varying projects.



K-Disc

A solid-cast, bi-directional pig designed for aggressive cleaning. The tapered disc base provides excellent scraping and sweeping action, making it ideal for removing wax, sludge, and black powder. Easy to clean after each run, the K-Disc offers dependable performance in demanding pipeline conditions.

Available With Brushes

Cast-Urethane pigs can be equipped with brushes, adding extra cleaning power for thorough pipeline maintenance.





Spheres

Sphere pigs are reliable tools commonly used in liquid measurement and general pigging applications. Drinkwater offers both compression-molded and seamless spheres in a range of sizes, materials, and densities to match your pipeline requirements.

Designed to provide uniform pressure and performance through bends and varying diameters, our spheres can be customized for specific pipelines for added functionality.



Urethane Spheres

Solid cast-urethane spheres are built for durability and consistent performance. Navigate tight-radius bends and tees with ease. Ideal for liquid removal and compatible with automated launchers.



Foam Spheres

Flexible and lightweight spheres for lines with bends, tees, or restrictions. Available in multiple densities and coating options, including criss-cross, fully coated, or abrasive finishes for liquid removal, cleaning, drying, and general pigging applications.





Pigistry: Chemical Cleaning Solutions

What pigs can't remove, our chemistry can.

Drinkwater offers a complete line of science-backed chemicals and gels custom-formulated to clear debris, protect your line, and keep your pipeline running at its best.

Each cleaning process starts with a sample collected from your pipeline. Our lab analyzes the debris, then formulates and deploys a targeted chemical blend to achieve full coverage, reduce corrosion, and give you a cleaner, more efficient line.



PetroGel®

- Suspends wax & debris
- Lubricates pigs during runs



Pyrogel

- Safely handles black powder
- Visual confirmation of treatment success



NoPhalt®

- Dissolves & stabilizes asphaltenes
- Provides longer treatment life than traditional solvents



AquaGel®

- Moves solids
- Prevents fluid mixing



Saf-C-H₂O® PL

- Protects against seawater corrosion
- Controls the development of corrosion



Glycostat Gel

- Seals & degasses spools
- Stable across a variety of temperatures



Let Drinkwater design a comprehensive solution uniting pigging performance and chemical power.



Drinkwater's tracking equipment allows operators to monitor pig movements throughout the pipeline, minimizing the risk of costly downtime caused by stuck pigs.

We provide both rental and purchase options for tracking equipment, giving you the flexibility to choose a solution that fits your needs. With tracking equipment, you gain confidence when working with unpigged or rarely pigged lines, see a quick response time, and help you maintain control of your operations.



Land Receivers

Detects and locates pigs on land-based pipelines



Transmitters

Tools emitting signals to track pig positions



Geophones

Instruments capturing seismic signals



Subsea Receivers

Ideal for liquid displacement and specialized equipment for underwater pipeline pig tracking



Pipeline Data Logger

A standalone environmental data logger that can be attached to any pipeline pig, 6" or larger

Read more on page 24

Pipeline Data Logger (PDL)





Actionable Insights. Advanced Pigging Intelligence.

Designed to record real-time pipeline performance, capturing exactly what's happening inside the line. It can detect debris impact, track distance, and compare performance across runs. The PDL is a compact, standalone data logger that fits inside any pig 6" or larger.

Our team downloads and analyzes the data, then delivers a detailed report of pipeline conditions and pig behavior, including:

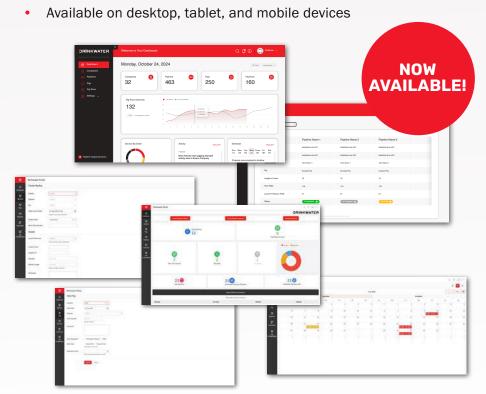
- Motion & Orientation: Acceleration, tilt, and shock loading
- <u>Temperature & Pressure:</u> Internal temp, drive pressure, and differential pressure
- <u>Distance Tracking:</u> Time-based measurement throughout the run
- <u>Damage Detection:</u> Gauge plate impact logging with timestamp

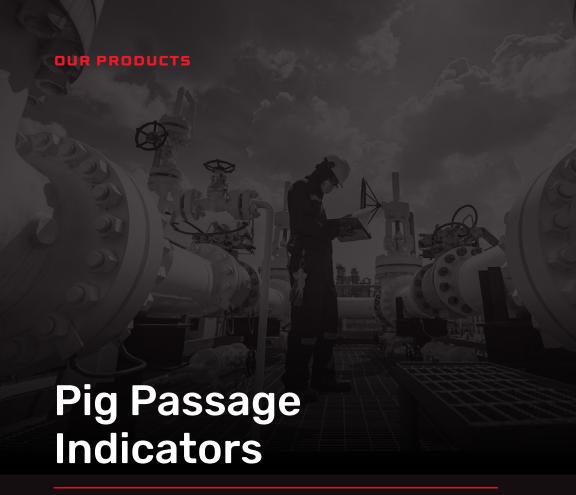
Drinkwater's PigPulse Web App

Created by our pigging experts to help you simplify and manage all of your pigging operations.

Streamline and organize your maintenance planning like never before.

- Schedule and manage pig runs
- View upcoming runs in a calendar
- Track and manage pig inventory
- · Place and reorder pig orders





These devices provide real-time notifications of pig launches, arrivals, and movements along specific pipeline points.

Whether handling a new pipeline or an existing one, pig detectors help ensure you stay informed about the pig's location, which is critical for timely maintenance and operations. By indicating when a pig is stuck or has successfully completed its journey, these detectors contribute to efficient pipeline management and operational safety.



Intrusive

Physically detect pig passage within the pipeline



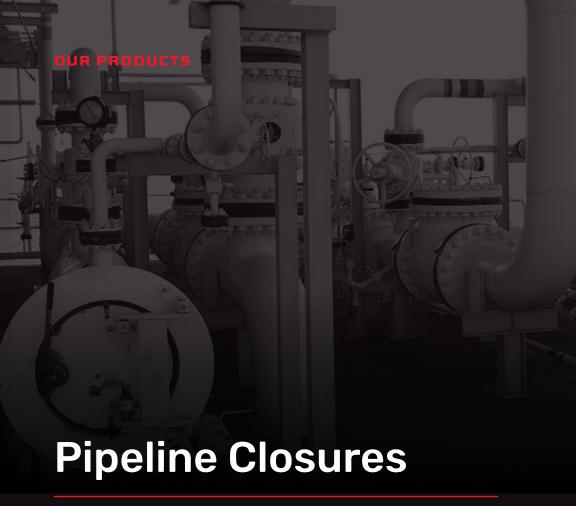
Non-Intrusive

External monitoring for pig movement with no pipeline interruption



Subsea Pig Signaler

Designed to indicate pig passage in subsea pipelines with no disruptions



Designed for Safety, Durability, and Compliance.

Drinkwater aims to provide clients with pipeline closures that are designed to save time and improve operational safety during the opening and closure of a vessel. We offer a wide variety of pipeline closures manufactured from materials that meet the requirements of the American Society for Testing and Materials (ASTM), American National Standards Institute (ANSI) code, and American Society of Mechanical Engineers (ASME).





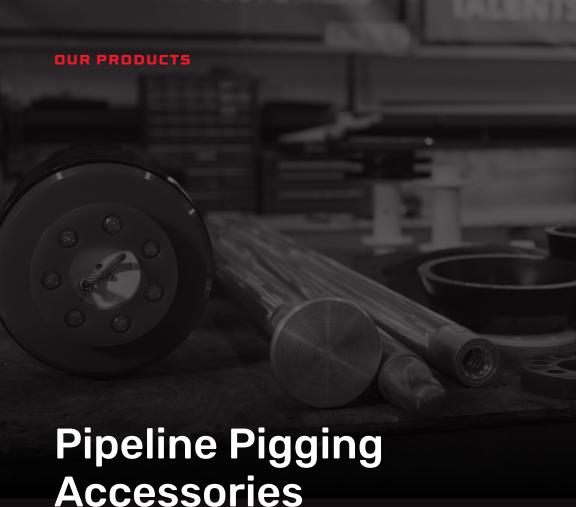
Drinkwater has the following options available:

- Sizes 2" 54"
- ANSI Classes 150# 2500#
- · Threaded, Yoke, or Quick Open Style
- Horizontal or Vertical
- Standard or Flanged
- Variety of O-Ring Materials
- Taper-Bored to Match Pipe Wall Thickness
- Compliant With All Applicable Pipeline Design Codes



Brands we sell:

- Stark
- NOV/Yale
- TDW
- Pipeline Equipment
- And More



We offer a comprehensive range of pigging accessories designed to support and extend the life of your equipment.

These accessories ensure the proper function of your pigging system, from replacement parts to essential tools. Whether you need specific parts for your pig or other pipeline equipment, we have the products to keep your operations running smoothly.



Pig Washer

Equipment for cleaning pigs post-operation at your own facility



Hogg Boss

Engineered to offer the safest and most durable solution for retrieving pigs from pipelines

- Precision-machined from Grade 6061 aluminum and non-sparking, ensuring high strength without compromising on safety in hazardous oilfield environments.
- Threaded connections to eliminate the need for locking pins and streamline assembly in the field.
- Knurled pole for a secure, slip-resistant grip during operation.
- Designed in 4' sections to make them easier to ship and transport. Custom lengths and attachments are available upon request.

Withstands forces up to **3,300 lbs** before failure – over five times stronger than the competition.

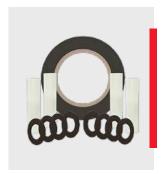




Pikotek® /GPT Gaskets

Drinkwater Products is the largest U.S. distributor of Pikotek® and GPT isolation products; trusted across the oil, gas, and petrochemical industries for protecting assets, extending equipment life, and preventing corrosion. From fire-safe isolation kits to high-performance gaskets, we offer a comprehensive lineup engineered to meet the demands of modern pipelines.

Our isolation solutions are designed to minimize risk, prevent leaks, and deliver long-term sealing and insulation performance in the most demanding environments.



EVOLUTION® Isolation Kits

Engineered for extreme oil and gas conditions, a high-performance isolation kit with a proprietary coating that resists impact, abrasion, and chemical attack. It outperforms GRE alternatives, withstands high temperatures, and passes API 6FB fire testing.



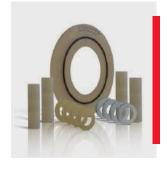
Pikotek® VCS® Isolating Gaskets

With a pressure-activated seal and borematched design, the VCS® gasket minimizes bolt load, prevents leaks, and protects flange faces from corrosion. Reusable and highly reliable for critical pipeline applications.



Pikotek® VCFS® Isolating Gaskets

The VCFS® combines proven sealing performance with fire resistance, passing API 6FB standards. Its secondary seal activates under fire exposure, offering protection in extreme temperature and pressure environments.



Pikotek® LineBacker®

Featuring a unique quad-rung design, the LineBacker® gasket provides a tight seal with minimal bolt load. Compatible with various flange types and materials, it's ideal for both sealing and electrical isolation.



Isolation Joints

Isolation joints play a critical role in pipeline integrity by preventing electrochemical reactions in pipelines by isolating sections of pipe and flanges.

These joints break the metallic path, preventing corrosion between dissimilar metals and supporting cathodic protection. Designed to allow relative movement, they enhance the safety and longevity of pipeline systems by minimizing the risk of damage from electrical currents.



ElectroStop®

A fully assembled, maintenance-free monolithic isolation joint that eliminates short circuits, field assembly, and leaks. Coated inside and out for corrosion resistance, each joint is hydrostatically tested and weld-inspected for complete performance assurance and manufactured under an ISO Quality Management System.



ElectroJoint™

Designed for fast installation and long-term protection, the ElectroJoint™ is factory-assembled and electrically tested to prevent dielectric and galvanic corrosion and short circuits. Weld-inspected and hydrostatically tested, each unit is internally and externally coated to withstand corrosive environments.

Liquid Measurement

Accurate liquid measurement is key to maintaining operational efficiency and meeting regulatory requirements in pipeline systems.



We offer premium liquid measurement solutions that show precise calibration of flow meters, which are essential for accurate liquid flow readings.

Prover Switches

Our prover switches and spheres are specifically designed to verify the accuracy of your flow meters, helping to maintain compliance and ensure that your pipeline system is performing at peak efficiency. Using our liquid measurement products, you can trust that your flow measurements are accurate, reducing errors and optimizing pipeline performance.



OUR PRODUCTS

Trenton Wax Anticorrosion Products

Long-lasting protection for pipelines, fittings, and irregular surfaces.







Our products include a variety of Wax-Tape® brand anticorrosion wraps for applications in aboveground and belowground settings, hot-applied and cold-applied waxes, outerwraps for additional mechanical protection, and casing filling for pipeline and cable casings.

& RESOURCES



Scan the code to view these calculators and charts online.

Access our suite of online tools and resources designed to support pipeline maintenance and optimal performance.

Liquid Flow Rate Calculator

Gas Flow Rate Calculator

Wax Tape Coverage Chart

Flange Coverage Using Wax Tapes

Inner Coat & Guard-Wrap Chart

Suggested Pigging Pressures & Flows

For more information or to discuss your pipeline needs, contact our pipeline performance experts! Give us a call or email us at sales@drinkwaterproducts.com

LOUISIANA

10789 Hwy 182
Franklin, LA 70538
PHONE 337-828-0177

TEXAS

27761 Robinson Road Conroe, TX 77385 PHONE 713-275-8124

