



Technical Solutions for Pipeline Integrity

The difference between a successful test and a \$500,000 failure? The right equipment.

Griffin delivers complete fill & test spreads engineered for your contractors' specific test pressures, pack-off requirements, and pigging operations—with redundant equipment, calibrated instrumentation, and technical support to keep your project on schedule and in compliance.



Engineered to Solve. Delivered with Excellence.

 griffinfluidmanagement.com

 800-431-1510

Comprehensive Equipment Capabilities

Griffin's pipeline and integrity equipment includes everything from high-pressure reciprocating pumps to high-capacity fill pumps. Our systems make it easy to implement comprehensive test protocols and produce complete documentation packages - preventing the costly violations that can derail project timelines.

Equipment Available:

- 1

Hydrostatic Testing Equipment
Pumps, gauges and instrumentation for fill, test and certification
- 2

Pigging Equipment
Temporary launchers and receivers for pipeline cleaning and drying operations
- 3

Water Management Equipment
Filtration systems and Pumps for sourcing and discharge compliance
- 4

Bypass Systems Equipment
Temporary piping and Pumps for flow management during repairs



Technical Capabilities & Compliance

Testing Standards

- Pressure testing to 10,000 PSI
- 125-150% of maximum operating pressure
- 4-8 hour continuous pressure hold
- Zero-tolerance leak detection

Regulatory Certifications

- DOT Part 192 & 195 certified
- PHMSA & ASME B31.1/B31.3 compliant
- Third-party verification support
- Complete regulatory documentation

Operational Excellence

- Immediate mobilization capability
- Custom-engineered fill & test spreads
- Multi-state coverage with consistent quality

Risk Mitigation

- Early defect detection (corrosion, welds, fatigue)
- Proactive asset life extension
- Specialized dewatering & debris removal

Predictable Costs and Competitive Pricing

Fixed-Scope Turnkey Pricing

A single rental contract provides all necessary equipment, technical specifications, and operational guidance so your contractors can complete testing, certification, and documentation packages.

Ready Equipment Inventory

Our specialized fleet eliminates 3-6 week equipment lead times and 30-50% emergency rental surcharges from other vendors.

Value Engineering Approach

We configure equipment packages based on actual project requirements and regulatory standards—ensuring your contractors have what they need without unnecessary costs.

The Griffin Difference

CASE STUDY: COLORADO PIPELINE WATER TRANSFER PROJECT Hotchkiss, CO

System Configuration Pipeline water transfer

Project Challenge To supply consistent, high-volume water through an existing 15-mile pipeline for a 28-day hydraulic fracturing operation. The system needed to maintain reliable 1,500 GPM flow rates over an extended duration while managing elevation changes, ensuring adequate filtration to protect downstream equipment, and system adjustments to address inclement weather and prevent pipeline disruptions that could halt critical frac operations.

- Griffin Solution**
- River skimmer deployment to a Medium Head 8x6 6HH pump
 - V-slot strainer installation to remove debris and protect pumping equipment
 - Dual DMD 2000 6x6 pump configuration to achieve required pressure and flow
 - Flow meter integration for real-time monitoring and verification
 - Complete fuel management system to ensure uninterrupted 24/7 operations
 - Turnkey equipment package including all hoses, fittings, and support infrastructure

Project Outcome Griffin's water transfer system delivered uninterrupted service throughout the entire operation, despite challenging conditions. The system consistently maintained target flow rate of 1,500 GPM while managing peak pressures of 585 PSI, with zero downtime or equipment failures, and operating on schedule without disruptions.

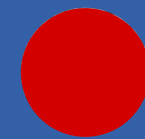
Why Griffin?

Proven Expertise and Equipment Depth



Our deep field experience helps us provide equipment packages with technical specifications that enable your contractors to execute custom test protocols meeting DOT Part 192/195 standards and FERC pipeline regulations. Our specialized equipment inventory and multi-state coverage supports immediate mobilization.

Complete Equipment Solutions



We provide comprehensive equipment for hydrostatic testing, pigging operations, water treatment, and bypass systems—all the tools your contractors need from a single equipment provider. This single-source approach minimizes your procurement burden and ensures equipment compatibility.

Equipment Configured for Your Project



Our goal is to provide the right equipment for your specific project needs, not a one-size-fits all package. Our comprehensive fill & test spreads with precision instrumentation enable your contractors to prevent regulatory violations and cost overruns. Equipment with accurate leak detection capabilities helps your contractors identify corrosion, weld defects, and material fatigue before commissioning—preventing catastrophic failures during operation.

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Request a site-specific pipeline proposal today with our experts



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