



***Hydrostatic & Pneumatic Testing***



**Greene's**  
Energy Group™



Pressure testing verifies the pressure capacity and also tests the current pressure of your systems to ensure that there are no safety hazards such as leaks and weak spots. Having the right people and equipment can mean the difference between a safe system, or one that poses a risk not only to your equipment, but the safety and well-being of your most valuable asset: your people.



## Hydrostatic & Pneumatic Testing

The two most common types of pressure testing are pneumatic testing and hydrostatic testing. Pneumatic testing uses either an inert gas or air to pressurize the system. Pneumatic test equipment includes gauges that read pressure and a source of compressed gases. Hydrostatic testing is used to pressurize the system through the use of a liquid such as water. Pressure testing is mission-critical in virtually all oil and gas instances not only to ensure safety, but also to maintain proper functioning of your equipment.

Greene's performs pressure testing of pipes, pipelines, and vessels to expose defective materials that may have been missed during prior inspections. We also ensure that any remaining defects are insignificant enough to allow operation at design pressures, expose possible leaks, and serve as a final validation of the integrity of the system.

All of Greene's field personnel have policies and procedures they follow when performing either hydrostatic or pneumatic testing. Our quality control procedures include logs to show all tests that have been run.

### Certified and Recognized

We are certified as an ISO 29001 company, as well as certified by API 6A and 16B. In addition, we are also recognized by OSHA's (Occupational Safety and Health Administration) SHARP (Safety and Health Achievement Recognition Program).

### Put Us to The Test . . . The Pressure Control Test

The highest risk failure in the oil and gas business is a blowout, either in a well or on other ancillary pressurized equipment. A blowout may be an uncontrolled flow of oil, gas, saltwater, or a mixture of all three. The fluids or gases flowing out of a well or other apparatus can escape and are often flammable. This means that you are dealing with both pressure and explosive materials. It's not only an environmental hazard, it is also a health and human safety issue. Pressure testing may cost a small amount more on the front end but will pay great dividends throughout the life of your equipment.



## Our Testing Arsenal

At Greene's, we maintain a full line of fill pumps, pressure pumps and water filters to meet specific needs such as loading pipelines, storage tanks or storage caverns. You can also depend on Greene's for highly-trained testing technicians and all equipment necessary to perform your testing needs. Whether you're certifying new lines or performing periodic tests on existing lines, we can meet your needs and schedules.

Our testing services include:

- P.D. Pressure Pumps 0-25,000 psi
- Highly Trained Personnel
- Portable Units (trailer or skid)
- Test Cabins
- Fill Pumps
- 6-inch Steel Pipe at 600 psi
- Inline Water Filters
- Calibrated Instrumentation with Certification
- Brass Dead Weights, Digital Dead Weights, Flow Meters, Stroke Counters, 24-hour Pressure Recorders
- DOT Certified Test Reports
- Professional Engineers
- Digital Testing



## Focus on Safety

At Greene's, safety is our first priority. Experience, knowledge, responsiveness and attention to safety have made Greene's Energy Group an industry leader. This mission guides the company's growth and expansion plans for all of its energy service businesses. Protecting the health and safety of our people and the public, preserving the environment and preventing damage to property are paramount.



# You Require. We Respond.

A leading provider of integrated testing, rentals and specialty services, Greene's Energy Group offers tools and services to improve productivity onshore and offshore.

Discover Greene's Energy Group and its integrated solutions at [www.greenesenergy.com](http://www.greenesenergy.com):

- *Drilling Services*
- *Completion Services*
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