

SAFETY RELIEF VALVE TESTING

Optimize Operations with AccuTEST, the Only In-line Safety Valve Test System That Can Perform an Acoustic Seat Leak Test.

Without isolation valves and a bypass, some safety relief valves can only be tested during a shutdown. If scheduled testing intervals fall between planned shutdowns, plant personnel are faced with a difficult decision: Do they shut down the unit to test the valves, potentially losing millions of dollars in production - or extend the inspection interval until the next shutdown, hoping the valves perform when called into action?

With AccuTEST, reliability engineers, inspectors, and maintenance planners do not have to make this decisions. We can perform a set pressure verification and seat leakage test **in-line** and provide decision makers with the critical data required to safely extend an interval until the next scheduled shutdown.



AccuTEST Advantages

- The acoustic signature provides positive confirmation that your valve has lifted
- Universal mounting assembly enables use on all makes and models of safety relief valves
- We can accommodate most operating conditions with our 10K load cell

The AccuTEST Safety Valve Test System is a fully automated in-situ test system that utilizes a computer-controlled electric motor in conjunction with system pressure to verify set point. AccuTEST accurately determines if a valve lifts within set point tolerance and if the valve seat is tight.

Know that your safety relief valves will perform when needed and protect your plant assets and personnel. Contact Proconex today to schedule a survey of your valve population!

Additional Mechanical Services

Provide Operational Certainty with Reliable Emergency Shut Down Valves (ESDVs)

While Emergency Shut Down Valves (ESDVs) are designed as a safety measure, potential problems can occur if the actuator is unable to shut the valve completely, so it's important to ensure they are operating properly. By using the Fisher® FlowScanner 6000, you have more data, are better prepared, and can meet insurance and government or insurance documentation requirements. While the reports can definitely help you with compliance, this issue is mostly about safety. ESDV Testing is a cost-effective service that the Proconex Mechanical Service team can provide.

Enhance Plant Reliability with Thorough Outage Planning and Flawless Execution

This year alone, Proconex will manage an estimated 35 outages in the Mid-Atlantic region. Properly planned outages and shutdowns can be useful opportunities to align maintenance with facility goals and implement long-term plant reliability. By engaging Proconex early on, we can help create a known, quantifiable, and supportable scope of work using our proven process to schedule and prioritize ongoing maintenance. Our team can evaluate your key performance indicators and asset criticality to develop a maintenance strategy to help recognize a maximum return on your investment.

Critical Valves Require Critical Response Time

Pressure relief valves are designed to protect your plant's assets - both physical and human. No less that 100% reliability is essential. With decades of experience and a skilled team of field technicians and application engineers, our valve repair and operations center can service Emerson customers throughout the Northeast and Mid-Atlantic regions. Our highly skilled technicians provide a variety of field and shop services, including: valve assembly, valve repair, valve testing, upgrades & modifications, plant walkdowns, assest management, and an O2 clean room.

With over 50 experts at multiple locations throughout the Mid-Atlantic region, Proconex can provide the expertise, technology, and resources to design, implement, maintain, optimize, and continuously improve your plant operations.

CONTACT US TODAY AT 610.495.1835

TO SCHEDULE A SURVEY OF YOUR VALVE POPULATION

proconexdirect.com

24/7 Support. Call 610.495.1835

HEADQUARTERS 103 Enterprise Drive Royersford, PA 19468 Your Emerson Impact Partner in the Mid-Atlantic region.



