CRANE NUCLEAR

Industry-Leading Valve Testing Technology

Comprehensive Valve Solutions

CRANE NUCLEAR

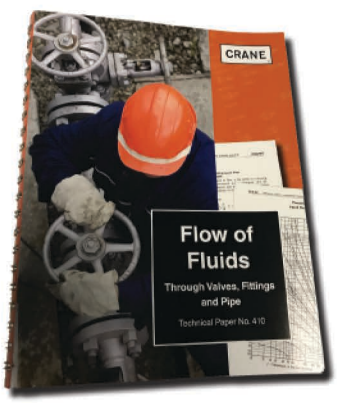
Experts in Valve Testing, Maintenance and Repair

CRANE NUCLEAR

Valve & Valve Parts

A leading manufacturer of commercial-grade safety related valves for the nuclear industry, Crane Nuclear offers an extensive selection of gate, globe, check, and quarter-turn butterfly and specialty valves. With a reputation of quality and reliability, Crane's valves ensure that safety remains uncompromised even in the most severe systems.

As the nuclear industry prepares for the next generation of power plants, Crane Nuclear is at the forefront of development. Expanded facilities, capabilities and personnel support uniquely position Crane to lead the industry into the future, and deliver the best possible service to customers.



Industry Training

Crane Nuclear provides nuclear valve training courses to facilitate personnel proficiency and maximize operations of these highly regulated facilities. Our nuclear services and training courses have helped to streamline valve maintenance and testing practices, extended the life of existing equipment, and maximized efficiency in every U.S. nuclear power plant that has used our services.

Crane Nuclear provides Air Operated, Motor Operated, Check Valves, Valve Maintenance and Actuator Maintenance training.

Flow-Loop Simulation

Classroom Training

Hands-On Training

Flow Expertise

Crane has remained committed to application expertise since its early days. One such example was demonstrated in early 1940s by its introduction of the Crane Technical Handbook TP410 - long since and still today recognized as the leading guide to principles aiding in the design of fluid-handling systems. This guide has recently been updated and the company has developed a companion website www.TP410.com that offers real-time online calculation capabilities to solve necessary fluid handling equations.

CRANE NUCLEAR

Nuclear Services

Crane Nuclear addresses outage needs by leveraging a scope-based, process-driven approach to valve services. We engage directly with our customers during the planning phase of an outage, enabling alignment and a sound execution, every time.

Scope-Based
Process- Driven

Pre Outage Planning → Outage Service → Post Outage Review and Feedback

Our highly-trained and qualified staff of experts, leverage years of experience in testing and repairing, valves and actuators. In addition, we also have a fleet of mobile trailers, fully equipped for valve machining and actuator refurbishment work on-site. As a full service solution provider, we have supported over 600 outages, and 1.5 million man-hours of valve service work, making us the vendor of choice for all valve-related needs.

Testing Products

- Rechargable smart lithium ion battery pack
- Resistant to dust, contamination and moisture (IP56 Standard)
- Point to point audio communication between DAU and the PC with provided headset
- Universal ports and cables
- Supports both wired and wireless

Our VOTES® Infinity system is the industry gold-standard when it comes to nuclear valve diagnostics. The system is portable and multi-platform, capable of testing air-operated valves, motor-operated valves and check valves. The advanced technology greatly reduces the potential for human-error, set-up time and exposure to dose. These features represent significant savings and a superior performance for our customers.

The system software delivers an array of powerful tools including custom report generation, data analysis, extensive database capabilities, and trending functions. This allows our customers to tailor the software to their needs. Additionally, our customers benefit from the combined value of our technological expertise and commitment to customer service through our engineering strengths.

CRANE®

NUCLEAR

Valve and Valve Parts

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Nuclear Services and Testing Products

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Fax: 770.429.4752

FLOW OF FLUIDS

ASSIST™ VOTES® INFINITY VALVE DIAGNOSTIC SYSTEM nuC™

ALOYCO® CRANE® XOMOX®

FLOWSEAL® PACIFIC VALVES FLOWMATICS

CHAPMAN DUO-CHEK® NOZ-CHEK®

FK® KROMBACH ARMATUREN WALWORTH® Since 1842 CENTER LINE®

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