

## An Industry Leader in Safety-related Valves

CRANE recognizes that all our nuclear customers have unique requirements and thus require unique solutions. With CRANE Nuclear, CRANE has established an organization and facility dedicated to handling these diverse needs. We provide a complete line of gate, globe, check, quarter turn, and specialty valves for the nuclear power industry. With one of the largest installed bases of safety-related valves in the industry, our valves are proven to perform reliably in the most severe systems.



**Gate  
Globe  
Check**

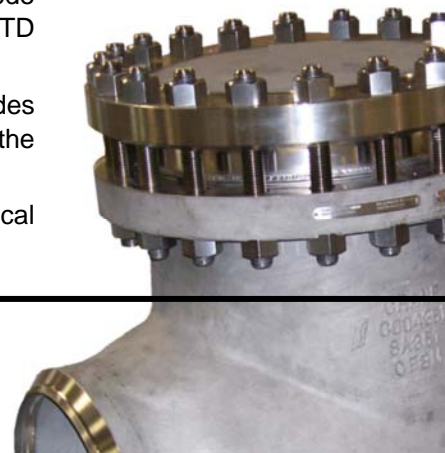


**Quarter Turn  
High Performance Butterfly  
(Double & Triple Offset)  
Ball  
Plug**



**Wafer Check  
Duo-check  
Noz-check**

- **Quality** – Through our Operational Excellence program, we continuously strive to improve both product and documentation quality.
- **Delivery** – We offer the best lead times in the industry for safety-related and code valves and utilize our Operational Excellence Program to continuously improve OTD and lead times.
- **Sustaining Original Product Integrity** – Our extensive OEM records library provides us the advantage to trace order history and deliver exact precision parts throughout the life of the plant.
- **Technical Support** – Our engineering services support provides analysis and technical backup for existing equipment, upgrades and retrofits.

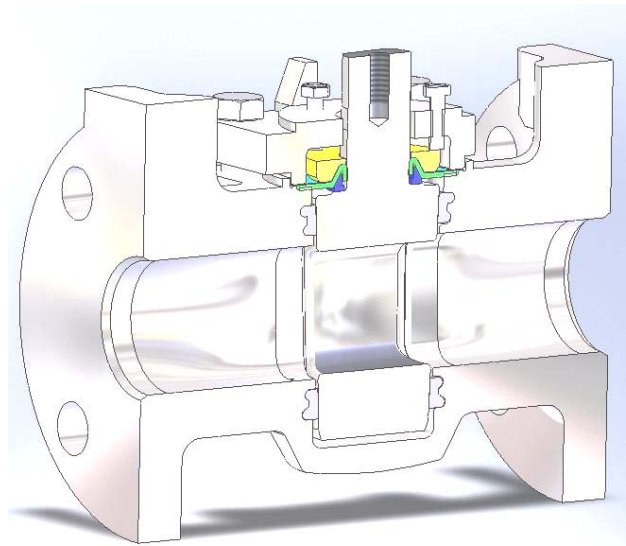


# Proven Designs for the Next Generation of Nuclear Power

CRANE Nuclear continues to deliver proven, innovative valve designs to the nuclear power industry. As an OEM of several world-renowned brands, CRANE Nuclear has an extensive library of designs to incorporate, including:

- CRANE
- Chapman
- Aloyco
- Flowseal
- Centerline
- Pacific
- Stockham
- Xomox
- Jenkins
- Flomatics
- Saunders

As the industry prepares for the next generation of new nuclear power plants, CRANE Nuclear is ready. Through facility expansion along with the addition of tooling and personnel, we are uniquely positioned with a dedicated facility to handle new plant project capacity without affecting our ability to serve our customers in the operating market.



## Quality Assurance

CRANE Nuclear, Inc. holds ASME Authorization for "N" Stamped Class 1, 2 and 3 valves and "NPT" Class 1, 2 and 3 parts and materials. "NR" repairs, modifications and replacements of Class 1, 2 and 3 valves and piping are provided under National Board Certificates.

Activities are controlled under the CRANE Nuclear Quality Assurance Manual, to the requirements of 10 CFR 50 Appendix B, ANSI N45.2, and the ASME Boiler and Pressure Vessel Code Sections III and IX and Article NCA-4000. CRANE Nuclear's QA Program is regularly audited by NUPIC and additionally by NSSS suppliers and other nuclear customers.



**CRANE NUCLEAR**

### VALVE & VALVE PARTS DIVISION

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