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Conval CLAMPSEAL Globe, Gate and Check Valves

From the Nuclear Parts Center

24/7/365 availability for high performance valves — made in the United States

Challenge

The nuclear power valve industry requires high performance and extremely reliable valves that meet nuclear code requirements and address ALARA concerns when service is required.

Solution

To meet these challenging needs, Framatome is now the stocking and distribution channel to the nuclear market for Conval CLAMPSEAL globe, gate and check valves. With 50 years of service in nuclear power plants, CLAMPSEAL valves are the top performers in their class and the easiest to service.

Through the Nuclear Parts Center (NPC), you have access to highly-responsive 24/7 availability of Conval products through our dedicated NPC Customer Inquiry System online at www.framatome.com/npc. We combine innovative technology with a tireless commitment to responsiveness and reliable performance — all to help you succeed.

Valve Quality

The cost of plant shutdown time to repair or replace valves far exceeds the cost of the equipment. Features such as electroless nickel plating and complete material traceability of all wetted parts and yoke instantly establish the quality of the CLAMPSEAL valve. In addition, parts for valves built 50 years ago are interchangeable with parts built today.

Versatility

CLAMPSEAL valves are designed to meet the exacting requirements of our customers. Conval globe valves are provided in three body styles: Y, Angle and T-pattern, in various pressure classes and standard materials. The easy interchangeability of parts means that an entire plant installed population can be supported with very low parts inventory.



Conval CLAMPSEAL globe valve from Framatome's Nuclear Parts Center

Customer benefits

- Shared commitment for enhancing safety and efficiency for worldwide nuclear power plants.
- The NPC's extensive inventory enhances efficiency, enabling rapid turnaround during scheduled repairs or emergencies.
- Conval valves are the most cost-effective from a total life cycle perspective.
- Allow for rapid in-line serviceability, which reduces dose exposure
- Quick replacement packing chamber

Your performance
is **our** everyday **commitment**

Technical Information

- N-stamp valves
- ½ inch through 2 inch
- ASME pressure classes through 2,500 psi
- Two-year warranty
- Carbon steel and stainless steel materials
- CLAMPSEAL bonnet design
- Single-piece gland with integral gland wrench
- Solid hardened seating surfaces

Total Life Cycle Value

Based on user experience, many OEM valves simply cannot perform over time in demanding applications. Time and experience have shown that those valves may only last five years and often less. By comparison, where Conval valves were specified and installed, valve life is typically five to ten times longer. Conval is the most cost-effective solution from a total life cycle standpoint.



Conval gate valve and check valve from Framatome's Nuclear Parts Center



For reliable, efficient inventory management, Framatome can help you manage obsolescence — with confidence.

Scan to view our parts on the web: npc.framatome.com
Off-hours cell phone: 434.610.3880



Contact: npc@framatome.com | www.framatome.com

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