

Product Data Sheet

QV Actuator Range



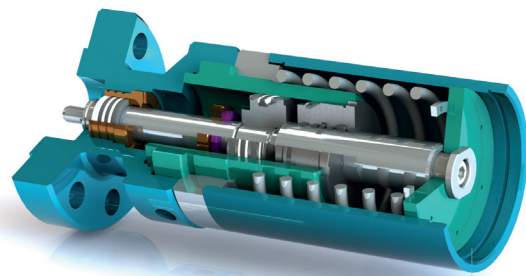
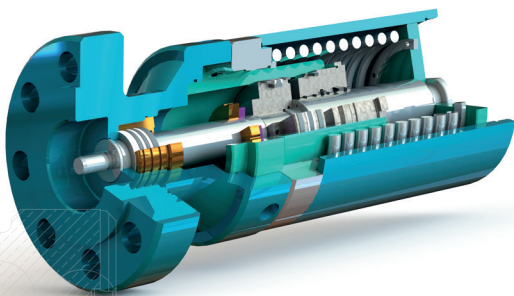
UNITY'S QV ACTUATORS ARE DESIGNED TO BE USED EITHER AS RETROFIT TO EXISTING XMAS TREES WITH UNITY'S PROPRIETARY BONNETS, OR AS A DIRECT REPLACEMENT FOR EXISTING OR OBSOLETE ACTUATORS ONTO EXISTING BONNETS.

Drawing on Unity's extensive experience on a broad range of Xmas tree equipment, Unity has designed our QV Actuators to be the best combination of compactness, ease of service and reliability, in a modular package. Using up to date engineering and manufacturing processes, the actuator and bonnet assembly is designed to have an extended operational life and higher levels of integrity.

The design of the QV Actuators allows them to be easily installed and removed with the option for wire cutting or non-wire cutting modes, with the same actuator being applicable for a range of gate valve sizes. If fitted using Unity's premium bonnet assembly option, an industry first dynamic metal to metal seal between the stem and bonnet ensures peerless primary seal integrity.

Features:

- Suitable to be used as a direct replacement onto existing bonnets, or as a complete retrofit with bonnet assembly.
- Wire cutting or non-wire cutting modes, failsafe close.
- No rising stem to interfere with neighbouring equipment.
- Modular design for ease of service.
- Greatly enhanced operational reliability.
- Valve working pressure: 0-10,000 psi.



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