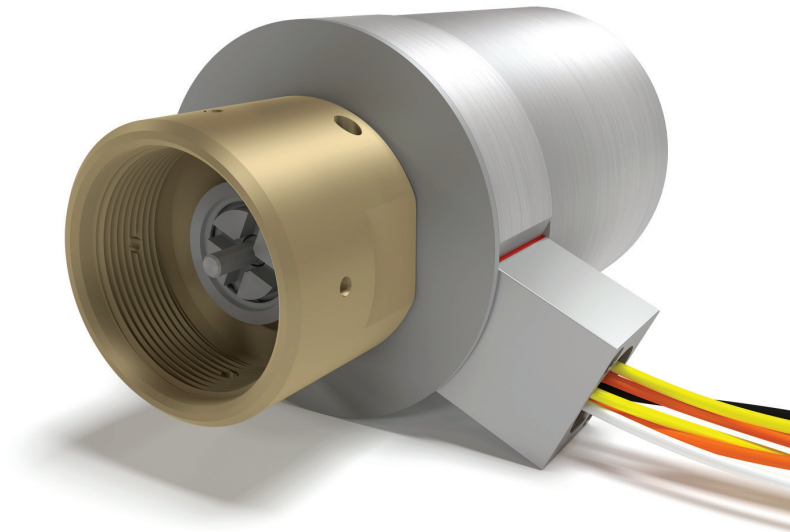


High-Pressure Supervised Latching Actuator

The high-pressure supervised latching actuator developed by TLX Technologies was designed to meet industry standard NFPA 2001, Sec. 4.3.4.1. from the National Fire Protection Association (NFPA) that is required on all clean-agent fire extinguishing systems. This regulation addresses the concern of proper installation of the actuator on the system. The required supervision provides both a visible and audible check to the technician to ensure the actuator has been installed correctly.

TLX's patented component allows for fully-engaged installation detection and is tailored to systems with operating pressures of 200-300 bar. The actuator is designed with an internal supervisory feature that eliminates the need for an additional component or electrical connection. Rugged construction, ultra-fast response and the ability to be reset ensures consistent performance over the solenoid's life span.



Features

- Fully-engaged installation detection
- Strongest actuation force for package size
- Ultra-fast response
- Integrated supervision with 6-wire standard
- Full metal enclosure with factory installed wiring
- Resettable for future use
- Component freely rotates for easy installation

Benefits

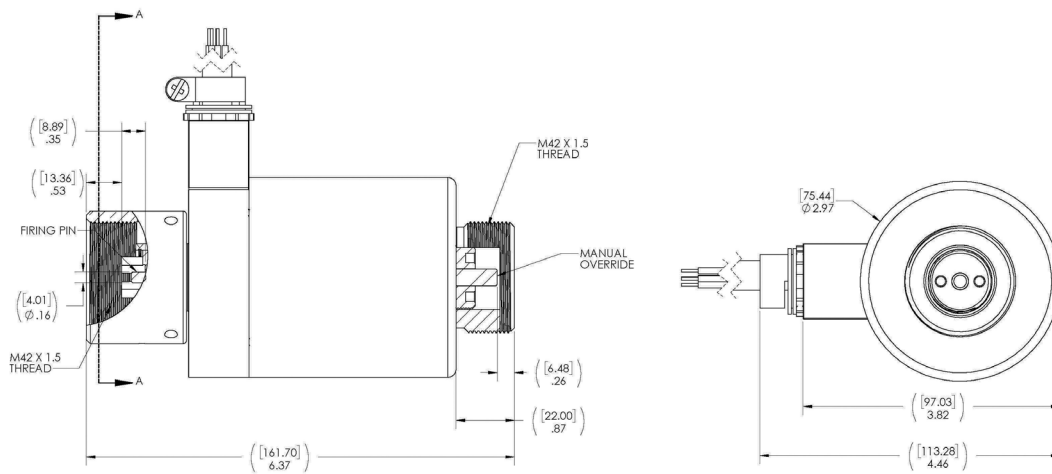
- Recognized component to UL 864
- Meets requirements of NFPA 2001, UL 2166, UL 2127, & FM 5600
- Interfacing options available to meet system dimensional differences
- Designed to safeguard against tampering
- Optional manual actuation assembly and reset tool attachment

Typical Specifications

- Supply Voltage: 24 Vdc
- Operating Temperature Range: -20 to 55 degrees C
- Firing Pin Force: 500 N (112 lbs) Minimum
- Firing Current: 0.5 Amps
- Body diameter: 75.4 mm
- Length: 161.7 mm
- Length with Manual Cap: 205.3 mm



Dimensions



Customization

Based on your valve configuration, discharge valve interface options can be customized.

- thread size
- thread type
- pin stick out
- pin stroke

