

Now a recognized component to UL 864

TLX Technologies' patented high-pressure supervised latching actuator is now a recognized component to UL 864. This component is our most robust supervised



latching actuator for fire-suppression systems. The actuator accommodates operating pressures up to 300 bar, presenting the strongest actuation force for its package size. It also features fully engaged installation detection, making it compliant with NFPA 2001, Sec. 4.3.4.1 standards.

The high-pressure supervised latching actuator's integrated supervision eliminates the need for any additional components, connections, or wire paths. This results in a streamlined NFPA-compliant solution that provides supervision of both the actuator's proper placement as well as the electric connection to the fire panel. It is suitable for gaseous suppression systems, including those that use CO₂. The actuator has a full metal enclosure with factory-installed wiring and freely rotates for easy installation. It features an ultra-fast response time and is resettable for future use. Like

our other supervised latching actuators, interfacing options including connection, thread, and pipe size are available to meet the dimensional specifications of your fire-suppression system. Stroke requirements and pin stick out can also be customized. The high-pressure supervised latching actuator is designed to meet the requirements of UL 2166, UL 2127, and FM 5600. An optional manual actuation assembly and reset tool attachment are also available.

For over 19 years, TLX Technologies has been pioneering fire-suppression actuation solutions by designing new solenoids, valves and actuators for the fire-protection industry. Our fire-suppression actuators ensure a faster, more durable and reusable solution – expertly tailored to your exact needs.

For more information, go to tlxtech.com

Johnson Controls announces enhanced Tyco Rapid Seal sprinkler head adapters

Johnson Controls, the global leader for smart and sustainable buildings, have introduced the enhanced line of Tyco Rapid Seal sprinkler head adapters, now featuring 11 expertly engineered fittings for use with 25.4mm and 19mm piping systems. Made with BlazeMaster CPVC compound for use in fire sprinkler systems, the redesigned line-up of adapters features a more compact design, providing improved installation flexibility.

'We expanded the Rapid Seal product line by adding a new spigot adapter, two tee adapters and four back-to-back fittings,' said Hilary Interrante, global product manager, Johnson Controls. 'We also optimized the design of all the adapters for improved ease of use. Most notably, fire sprinkler contractors can fit our new 19mm and 25.4mm elbow and tee adapters along with concealed sidewall sprinklers in two-by-four walls. The Rapid Seal product line has

become synonymous with installation time savings and we're excited to be extending this benefit to additional adapter configurations.'

With its all-CPVC design, Rapid Seal sprinkler head adapters are not susceptible to dezincification in hard-water environments and comply with growing state and federal low-lead requirements for sprinkler and plumbing systems. Rapid Seal adapters are cULus Listed, FM Approved, LPCB Approved and NSF-pw Certified.

'With corrosion-resistant features and third-party validated chemical compatibility, the BlazeMaster CPVC non-metallic compound helps ensure dependable performance of these

sprinkler head adapters,' said Lainey Liotta, fire protection market manager, Lubrizol Advanced Materials, Inc. 'In addition to performance, contractors can enjoy the benefits of quick and easy installation and the ability to get into tighter spaces with less difficulty.'

Rapid Seal adapters eliminate the need for sprinkler thread tape and sealant, and their straight-thread design allows for a more seamless, leak-free installation. Installation is done by simply hand-tightening the sprinkler into place and finishing with a minor adjustment.

For more information, go to www.tyco-fire.com

