



Hanbay's spring-return actuator conforms to new CSA amendments

Earlier this year the CSA released the latest version of its propane storage and handling code **B149.2-15**; opening the 16-billion-dollar Canadian propane industry to new innovations that conform to the new amendments.

Hanbay's new spring-return fail-safe actuator ensures that valves are shut-off when its power is either turned off or lost. This feature enables storage and dispensary systems to adhere to the new amendments.

Electric valve automation's growth in the propane industry

The new amendment is propelling the propane industry towards electric automation. The ease of installation, operation and low cost of ownership has made this spring return actuator not only attractive but essential to producers, wholesalers, retailers, transporters and manufacturers in the industry.



Its sleek design coupled with features such as dual fail-safe protection and CSA/UL rated explosion-proof enclosure provides an additional level of protection for propane systems.

"We are looking to simplify propane automation by delivering an innovative solution that's smart, low power consumption and can operate under extreme Canadian temperatures." said Hans Baumann, General Manager at Hanbay. "We are seeing this industry evolve from pneumatic systems because going electric is maintenance-free and can be controlled remotely from multiple locations."

The new amendment

B149.2-15 Propane storage and handling code section 7.20.4 indicates "...except when the dispensing system is activated, the internal safety control valve serving the propane or vehicle fuel dispenser shall remain closed."

Who is affected by the regulation

This Code applies to:

- (a) the storage, handling, and transfer of propane;
- (b) propane used as an engine fuel in other than motor vehicles; and
- (c) the installation, operation, and maintenance of containers and equipment to be used for propane at customer locations, in distribution locations and filling plants.