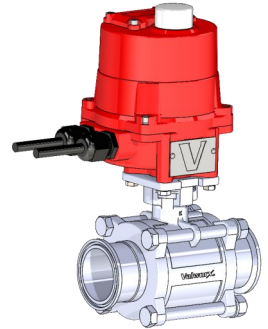


How Does it Work?

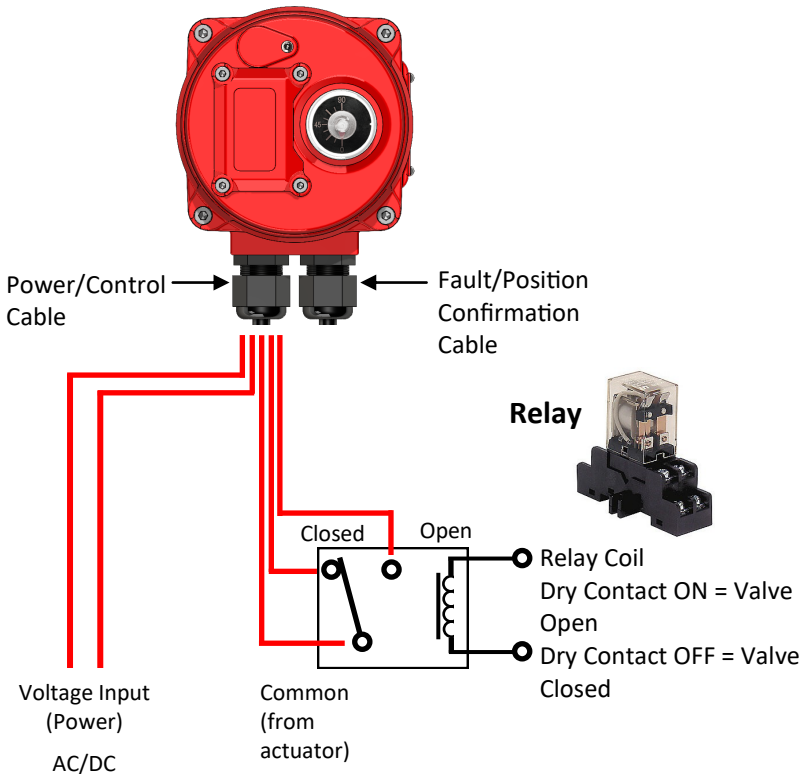
5900 Electric Actuator On-Off or SR versions

This is a condensed version of how a typical Valworx on-off (open-close) electric actuated valve functions when using the 5900 series actuator. It does not show fuses or other safety devices. The actuator has separate power and control circuits. The control circuit is dry contact only. Stays in the last known position with loss of power, or a user-determined failsafe position with SR (Safe Return) models. Contactless limit switches will stop the motor in the open or closed position as required.



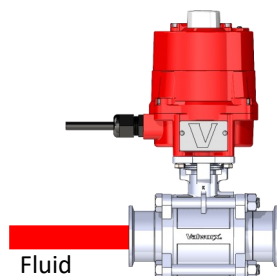
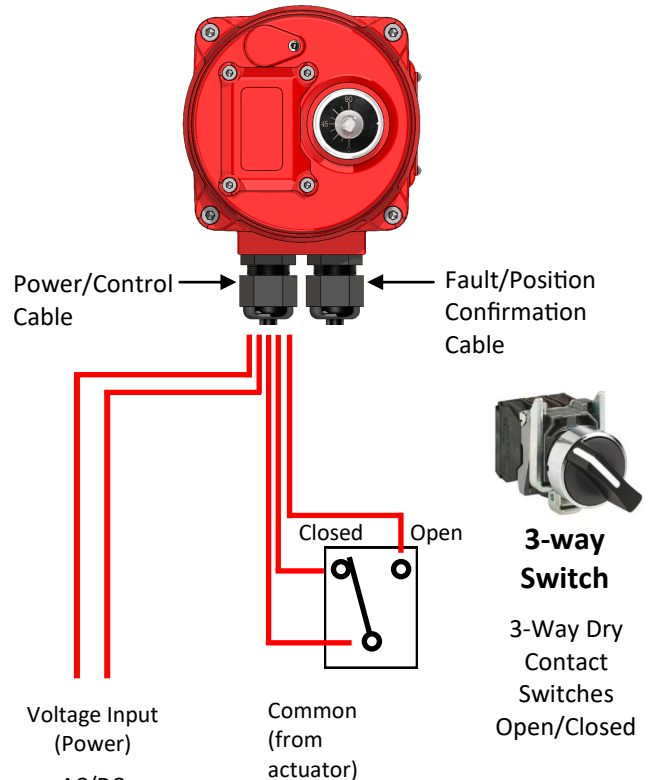
Controlling Actuator with a Mechanical Relay

Customer to supply a mechanical relay to open or close the actuator (valve). Maintain power to the actuator either in the open or closed position to activate internal anti-condensation heater.

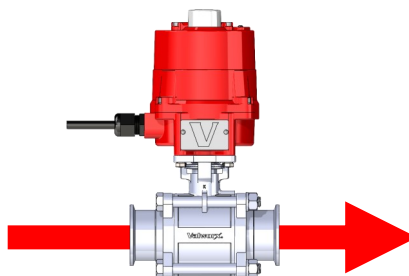


Controlling Actuator with a 3-way 2-position Switch

Customer to supply a 3-way 2-position switch to open or close the actuator (valve). Maintain power to the actuator either in the open or closed position to activate internal anti-condensation heater.



Valve CLOSED - No Flow



Valve OPEN - Full Flow

This technical bulletin is an overview and simplified version, consult data sheets and installation instructions for detailed specifications.