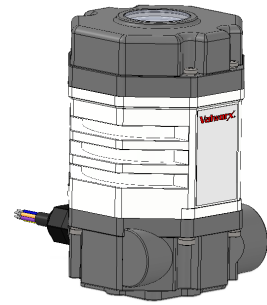


How Does it Work?

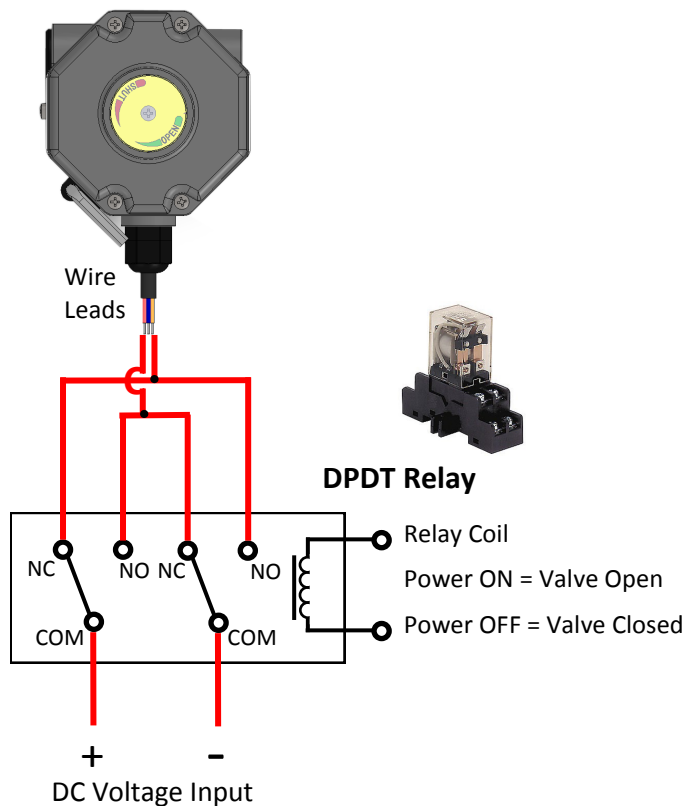
5617 Electric Actuator On-Off version - DC Voltage

This is a condensed version of how a typical Valworx on-off (open-close) electric actuated valve functions when using the 5617 series actuator (DC Voltage). It does not show fuses, grounding or other safety devices. The actuator uses a reversing motor circuit to rotate the output drive 90 degrees and must have power to open and power to close. Stays in the last known position with loss of power. Internal limit switches will stop the motor in the open or closed position as required.



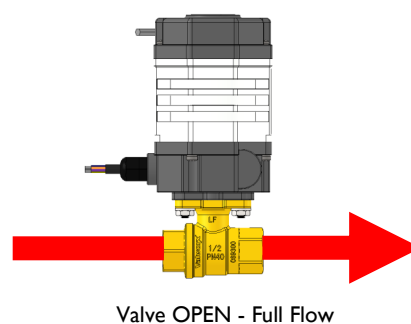
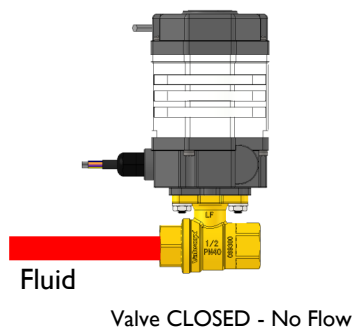
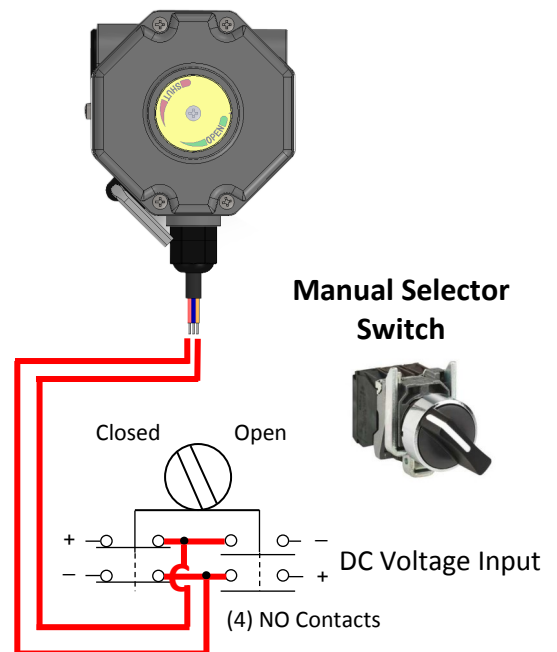
Controlling Actuator with a Mechanical Relay

Customer supplied mechanical DPDT relay used to open or close the actuator (valve). The relay will reverse the DC polarity.



Controlling Actuator with a Manual Selector Switch

Typical customer supplied 2 or 3 position selector switch with (4) normally open contacts used to open or close the actuator (valve). This is a 2-wire reversing DC polarity circuit.



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