

Mechanical Valve Interlocks Guarantee Safety



Netherlocks' mechanical valve interlocks eliminate human error to ensure that critical valves are locked in the proper position. Highlights of the valve interlocks include:

- Standard interlocking products use a padlock and key and provide no information about the current position of the valve, but Netherlocks' mechanical valve interlocks are operated with two color-coded keys, which, through a trapped key mechanism, control the open and closed position of a valve and communicate its current state.
- When the green key is released, the valve is locked in the "locked-open" position, and for the red key to be released, the valve must be locked in the "locked-closed" position; if a valve is left in a midway position between open and closed, both keys are trapped in the device — through this system, the current position of the valve is guaranteed.
- Netherlock's valve interlocks are fully mechanical with no need for electronic wiring, are easily incorporated into new construction, and are ideal for retrofitting older installations to mitigate potential safety issues.
- The company manufactures a wide range of interlocking devices to fit all types and sizes of valves: all interlocks feature a simple and robust design and all valve interlock components are made from corrosion resistant 316 stainless steel.

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