



Process interlocking

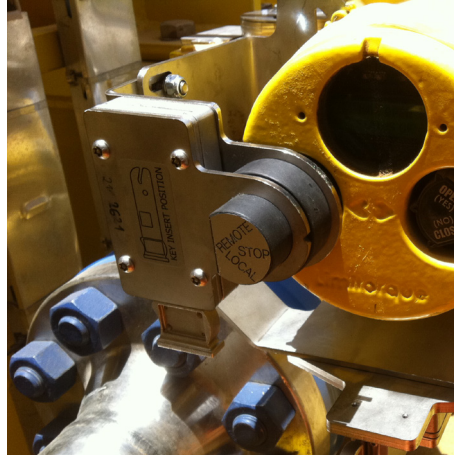
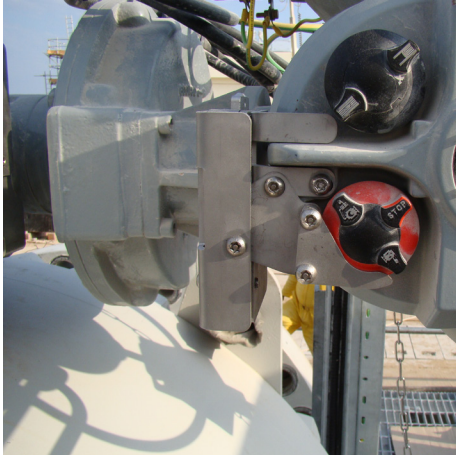
Mechanical interlocking prevents human error by guiding the operator through a predefined operating sequence. Interlocks are based on the principle of the exchange of unique keys, which only allow the right valves to be operated in the correct, predefined order.

Actuator Locking System (ALS)

The ALS is a mechanical system that integrates a MOV into the mechanical valve interlock sequence. The ALS is custom designed for the specific actuator. It mechanically blocks the power supply, the position indicator and the manual override of the actuator. The ALS is based on the standard Netherlocks linear key mechanism.

www.netherlocks.com





ALS Data Sheet

ALS features

- > Suitable for linear and rotating actuators
- > Suitable for electric, pneumatic and hydraulic actuators
- > Mechanically locks the power supply, emergency override and position indicator
- > Multiple keys are exchanged between the different locked components of the actuator

SPECIFICATIONS

Body	Door	Lock	Coating	Key position plate	Installation	Tagplates	IP rating
Steel for body	Steel and security glass	3mm double	Epoxy-polyester powder (RAL 7035)	SS 316??	Wall-mounting	Resopal	IP66
Optional: SS 304 SS 316					Optional: Pedestal		

