

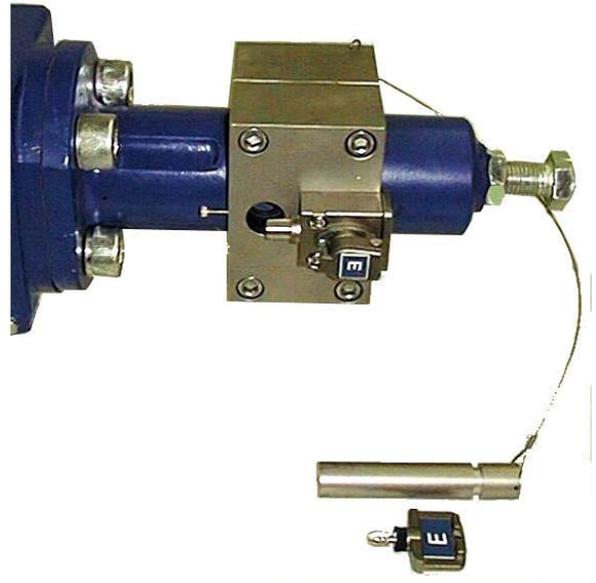
PSTD (Partial Stroke Test Device) Test ESD valves without shutdown

Features and Benefits

- Allows the verification of safety shutdown valve operation without shutting down part or all of a system, to greatly improve plant productivity and safety.
- Allows for more frequent testing of ESD valve and actuator packages, reducing the potential for dangerous failures.
- Allows for full system loop check including the DCS system, solenoid, and other associated controls.
- Closes the valve by approximately 15 degrees-sufficient to demonstrate system operations, but with minimal effect on valve flow.
- Completely integrated package-no special mounting needed.
- The PSTD's proprietary interlocking unit ensures only authorized users of the device can access the system.

PSTD Lock

- System uses trapped key interlock assembly. Unit and key made from stainless steel.
- Unique coding prevents unauthorized tampering.



Patented