



Safety Valve Locks

Secure Secondary ESDVs to Ensure they Remain Open During Normal Operations

Overview

Christmas tree valves play a vital role in oil and gas extraction sites. As they regulate the flow of pipes in a variety of wells, i.e. oil, gas, gas injection, water injection, chemical injection and water disposal, it is important that the emergency shutdown valves (ESDVs) remain securely in place. Wellheads at drilling sites also need to be protected to prevent any unnecessary disruptions.

Acting as an override, the Safety Valve Lock (SVL) prevents someone from accidentally rolling the handle in and closing vital secondary safety valves. If the secondary valve is closed when it shouldn't be, other operating valves or remote capabilities cannot shutdown as needed during a safety emergency. Not only does the SVL prevent authorized persons from prematurely closing the ESDVs, it has an added advantage of being a deterrent for vandalism or theft.

Why Implement Safety Valve Locks?

- Help ensure secondary shutdown valves remain open during normal operating periods
- Gain peace of mind knowing a simple mistake will not cause major operational issues during an emergency
- Limit ESDV control to well tenders who carry the key
- Proactively help mitigate vandalism or theft



Varec's Safety Valve Lock makes securing ESDVs easy and cost effective.

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