Wellhead Oil Recovery

Medium and high-end wellhead equipment and manifolds

Intelligent gate valve (safety valve, block valve)

Reference standards: API 6A, ISO10423, GB/T22513 and NACE 0175

Through coordinating with the ground safety control system, the intelligent gate valve can automatically shut down the well and the cut off gas source in case of abnormalities. Hydraulic, pneumatic, electric and other driving modes are available.

Product Features

- Spring return is designed to ensure reliable and stable action, as well as rapid and sensitive response.
- The piston, piston rod and other parts of the actuator are resistant to wear to ensure its sensitive response and longer service life.
- As an independent component, the standard actuator is easily and reliably connected to the safety valve, and re-commissioning of the safety valve is not required when the actuator is replaced.
- Under special circumstances, the actuator can forcibly open the safety valve mechanically to maintain normal production, even without a hydraulic source.
- The driver piston is treated to have a harder surface and stronger wear resistance, thereby with a longer service life.



Anti-wear design

For the actuator piston, piston rod and other parts

Convenient and reliable

The standard actuator is connected to the safety valve as an independent component

Longer service life

The driver piston is treated to have a harder surface and stronger wear resistance