Wellhead Oil Recovery

Medium and high-end wellhead equipment and manifolds

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.



For the actuator piston, piston rod and other parts

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

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