



### **Mud Gate Valve**

The union ends mud gate valve is mainly used for drilling mud circulating system in oil field. It is used to control the flowing and stopping of mud and is joined by trapezoid thread connection, can be installed quickly and conveniently. The equipment has strong rigidity which is safe and reliable, The union ends mud gate valve seat and gate are sealed by means of parallel-type Metal to Metal Sealing, its sealing effect is good, and it is convenient for opening. Two ends of the valve and pipes are connected by spherical movement. The movable connection of the rubber seal ring like "O" is not of high requirement about straightness of the two ends of pipes, its seal performance is very good after installed.

### **SPECIFICATION**

- Manufactured and Tested in Accordance with API Spec 6A
- Forged Steel Body and Bonnet
- API 6A PSL 1, 2 and 3 available
- Valve seat and gate are sealed by Metal to Metal Sealing
- Low Operating Torque
- Quick Release Hand Wheel



- Factory Pressure Tested in Accordance with API.6A
- Can be supplied with Flanged End Connections, Hammer Union Ends, Threaded Connections or Butt Weld Ends
- Material Classes DD, EE, FF, to NACE MR-01-75
- Available with Pressure Ratings 3000psi, 5000psi and 10000psi in 2", 3", 4", 5" Valve Sizes

#### APPLICATIONS

- Oil and Gas lines
- Wellheads
- Manifolds and Pipelines
- Crude Oil and Sour Gas
- Well Treating Chemicals