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**PRODUCT – BALL VALVE** 

Flange V Type Ball Valve



## Description

Applicable for the fluid containing fibers, the high-viscosity fluid containing solid particles, the special fluid control and flow regulating, it can also be used as the isolating valve for its reliable sealing. It is widely employed in chemical industry, paper-making, petroleum, electric power, etc. It has excellent performance.

# Features:

### 1. Preeminent performance of adjustment control

The ball is of "V" pattern. At any position from full open to full close, it always keeps the standard geometry. The V curve of discharge characteristic is similar to the percentage curve, which may realize the precise control of the flow.

#### 2. One piece body

One piece integral body, the strength is high, stress deformation resistance is strong, has no central flange, confinement reliability is improved, has no bending transition at the flow passage not accumulate, not block, has little influence upon the fluid.

#### 3. Reliable seat sealing

The sealing surface build-up welding is handled by hard facing and employ the advanced seat grinding technology and gliding ball technology to make V type ball valve have reliable sealing performance.

#### 4. Ball



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The ball hard surface handled, both the two ends are V pattern, which is easy to precise control for flow also can realize the shearing action for the fluid containing cellulosic, the high-viscosity fluid containing solid particles when shutting.

5. Sealing packing

The stem adopts the adjustable jam type packing of V type PTFE or RPPL. Ensure that has reliable sealing and no out leakage under the middle and high temperature.

6. Driver

Complement using driver adopts the adjustable manual exerciser, pneumatic driver and adjustable electric driver