

# Tank Bottom Globe Valve with Integrated Strainer



This tank bottom globe valve features an integrated strainer at the valve inlet for filtering media as it enters the tank. It is designed with a rotation-resistant device to ensure the valve stem moves in a straight line without rotation.

## Product Overview

### Integrated Tank Bottom Drainage Solution

This tank bottom globe valve features an integrated strainer specifically engineered for the fast discharge of drilling mud and process samples from reactor vessels. Designed to eliminate dead space, it allows for top-operated control while ensuring effective filtration of medium before it enters the system. Its robust construction utilizes specialized materials to guarantee reliable sealing and protection against harsh particulate environments.

## Technical Specifications

### Flange Standards

- ASME B16.5
- GB/T9113

### Size Range

DN50 – DN350 (NPS2 – NPS14)

### Pressure Range

Class 150, PN10, PN16

### Maximum Temperature

425 °C

## Construction

### Operating Types

Manual • Pneumatic • Electric

### Body Materials

Carbon Steel, Stainless Steel

### Sealing Surface Material

Alloy, Tungsten Carbide, Cemented Carbide

## Compliance & Standards

### Testing Standards

- GB/T13927
- API 598
- ASME B16.34

## Applications

### Primary Industries

- Drilling Mud Processing
- Petrochemical
- Alumina
- Steel Industry
- Pharmaceutical
- Fine Chemicals
- Mining & Mineral Processing