

# Y-Pattern Slurry Globe Valve

This Y-pattern slurry globe valve is designed for controlling or stopping the flow of slurry. It is suitable for use with abrasive materials and is commonly used in the alumina, metallurgy, chemical fertilizer, and mining industries.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Y-Pattern Slurry Globe Valve

This high-performance Y-type slurry valve is engineered specifically for demanding applications involving abrasive materials in industries such as mining, metallurgy, and chemical fertilizer production. Featuring a unique geometric body design optimized through finite element analysis, the valve minimizes turbulence and erosion while offering superior resistance to scabbing. With a field-replaceable seat design and high-hardness alloy sealing surfaces, this valve ensures long-term reliability and ease of maintenance in harsh industrial environments.

## Technical Specifications

### Body Materials

- Carbon Steel
- Stainless Steel

### Size Range

DN50-DN500 (NPS2-NPS20)

### Pressure Range

Class 150, Class 300, Class 600

### Max Working Temperature

425

## Design & Compliance

### Compliance Standards

Category	Standard
Design	ASME B16.34
Flange	ASME B16.5 / GB/T9113
Pressure Test	GB/T13927 / API598
Face to Face	GB/T12221 / API609

### Actuation Options

Manual • Pneumatic • Electric

## Industry Applications

### Primary Applications

Alumina, Metallurgy, Chemical Fertilizer, Mining, Paper-making