

Y-Pattern Slurry Globe Valve

This Y-pattern slurry valve is designed for abrasive material applications. Its two-part body allows for easy replacement of the valve seat.



ADDITIONAL IMAGES



Product Overview

High-Performance Y-Pattern Slurry Valve

This Y-pattern slurry globe valve is specifically engineered for high-pressure and highly abrasive environments such as mining, metallurgy, and chemical fertilizer processing. Its unique design features a replaceable seat configuration and a geometric body optimized for fluid flow, ensuring minimal internal erosion. The valve incorporates advanced anti-corrosion protection plates and a rotation-resistant stem mechanism to guarantee precise linear motion and extended operational life under demanding industrial conditions.

Technical Specifications

Operating Types

- Manual
- Pneumatic
- Electric

Available Sizes	DN50 to DN500 (NPS 2 to NPS 20)
Pressure Class	Class 150, Class 300, Class 600
Maximum Operating Temperature	425 °C
Connection Type	Flange

Materials and Standards

Body Materials

- Carbon Steel
- Stainless Steel

Standards Compliance

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

Sealing Surface Material

Alloy (Full Stellite or Tungsten Carbide overlay)

Application

Suitable Industries

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