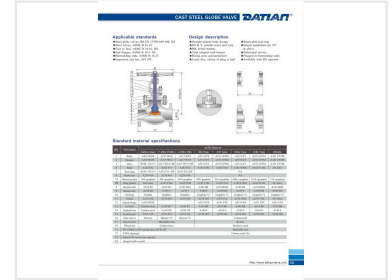
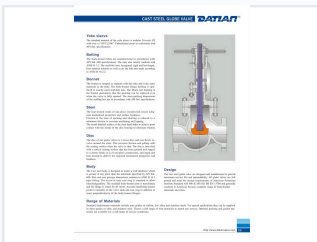


Cast Steel Globe Valve API Standard

This cast steel globe valve is engineered for throttling and shutoff capabilities in industrial applications. It features flanged ends for secure connections and conforms to API standards.



ADDITIONAL IMAGES



Product Overview

Industrial Cast Steel Globe Valve

This cast steel globe valve is engineered for demanding industrial applications, including oil, chemical, fertilizer, and power generation sectors. It features a robust, straight-pattern design with a seat seal surface overlaid with hardened alloy for superior wear resistance. Designed for safety and reliability, the valve includes a bolted bonnet with back-seal structure, ensuring consistent performance even under high-pressure conditions.

Performance & Range

Size Range	2" ~ 24" (DN50 ~ DN600)
Pressure Rating	ANSI 150lb ~ 1500lb
Compatible Media	Water, Steam, Oil Products, Nitric Acid, Acetic Acid, Oxygenation

Design Standards

Standard Compliance

Category	Standards
Design	BS 1873, ASME B16.34, DIN3356
Face to Face	ASME B16.10, EN 558, DIN 3202
End Flange	ASME B16.5, DIN 2501
Inspection & Test	API 598, DIN3230

Construction Features

Key Design Features

- Straight pattern body design
- OS&Y (Outside Screw and Yoke)
- Bolted bonnet with back seal structure
- Renewable or welded seat
- Impact handwheel for 10" and above
- Extended stem design for low temperature

Operation Methods

Handwheel • Gear • Electric • Pneumatic • Hydraulic

Materials

Body Material Options

Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel