

## Cast Iron Globe Valve

### Technical Details

**Specification:** DN50~DN200 (flange)

F-501 serial iron globe valve meets the requirements of MSS-SP-85, and is featured by rising stem, valve cap connection with bolts, bronze embedded parts, and bevel-face valve disc.



#### Pressure and temperature

Working pressure of steam: 0.875MPa; temperature: 178?

Working pressure of water, oil, gas: 1.4MPa

#### Materials

Valve body/ valve cap: Cast iron

Valve stem: Forged brass

Valve disc: 2" bronze

2" - 8" cast iron

Valve seat/ seal ring: Bronze

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## DIN Globe Valve

### Technical Details

Size: 15mm-400mm

Connection: RF/RTJ Flange, Socket Welding

Pressure Rating: PN 10 ~ PN 100

Material: Cast Steel, WCB , A351 CF8, A351 CF8M

Design Reference:

Manufacture in accordance with DIN3356

Face to face/End to End Dimensions to DIN3202 F1 F2

Flange Dimensions to DIN2543, 2544, 2545

Socket Welding Dimension to DIN3239

Valve Tested to DIN3230



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## Cast Steel Globe Valve BS1873

### Technical Details

Design and Manufacture: ASME B16.34, BS 1873

Face to Face Dimension: ASME B16.10, DIN 3202, BS EN558

End Flange Dimension: ASME B16.5, DIN 2501

Welding Ends Dimension: ASME B16.25

Pressure-Temperature Ratings: ASME B16.34

Inspection and Test: API 598, BS 6755

Type of Operation: Manual, Gear, Electric, Pneumatic

Size: NPS 1/2"-16"

Pressure: Class 150-900

Materials: WCB, WCA, WCC, WC6, WC9, C5, C12, LCB, LCC, CF8, CF8M, CF3, CF3M, CF8C, CN7M



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## Fluorine-Lined Global Valve

### Technical Details

Specification: DN15~DN300

Working pressure and temperature

Working pressure of water, gas, oil: 1.0 Mpa /1.6 Mpa /2.5MPa

Working temperature: -80C-200C

Working pressure of steam: 1.0MPa    Temperature: 178?



The fluorine-lined global valve meets the standards such as GB12221 and GB9113.1-26, and is applicable to strong corrosive media such as sulphuric acid, hydrofluoric acid, and aqua regia, etc.

Materials:

Valve body/ valve cap: Cast steel (WCB), alloy steel, stainless acid-proof steel

Valve stem: 2Cr13

Valve seat: F4

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## Power Station Globe Valve

### Technical Details



Size: 50mm - 300mm (2"~12")

Pressure class: 900lbs~2,500lbs

Temperature: -29 ~ 800C

Suitable medium: water, oil, vapor

Body material: WCB, WC1, WC5, WC6, WC9, C12, CF3, CF8, CF3M, CF8M, CK20

Operation: manual control, gear operated, electric motor actuated

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## MARINE JIS Cast Iron Valve

### Technical Details

#### JIS-marine- cast iron globe valve

F7305 5k50-450

F7307 10k50-450

F7309 16k50-450

#### JIS-marine- cast iron angle valve

F7306 5k50-450

F7308 10k50-450

F7310 16k50-450

#### JIS-marine- cast iron screw down check globe valve

F7353 5k50-450

F7375 10k50-450

F7377 16k50-450

#### JIS-marine- cast iron screw down check angle valve

F7354 5k50-450

F7376 10k50-450

F7378 16k50-450

#### JIS-marine- cast iron lift check globe valve

F7358 5k50-250

#### JIS-marine- cast iron lift check angle valve

F7359 5k50-250



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