

GLOBE VALVE

# General Globe Valve (Single Disc)

REF **EFC-499** ISSUED 06 Jul 2026

## SPECIFICATIONS

Size	<b>NPS 2 to NPS 12</b>
Pressure	<b>Class 150 / PN20 to Class 2500 / PN420</b>
Temperature	<b>-29°C to 540°C</b>
Media	<b>high-temperature and high-pressure working media, toxic and harmful liquids, general industrial fluids</b>

## ACTUATION

- handwheel

## STANDARDS

Design	<b>BS1873, API 623, ASME B16.34</b>
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## APPLICATIONS

- Power industry
- Petroleum refining
- Petrochemical industry
- Marine oil
- Urban water supply
- Chemical industry

## MATERIALS

Body	<b>Carbon Steel, Stainless Steel, Alloy Steel</b>
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## FEATURES

- Disc does not contact seat during opening and closing travel, reducing friction and seat wear
- Relatively short stem travel
- Good sealing performance
- Simple and compact overall structure
- Suited to low-pressure or small-diameter pipelines due to high closing torque characteristic of single-disc design

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

