

GLOBE VALVE

Throttle Globe Valve

REF **EFC-496** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	NPS2 to NPS12
Pressure	Class 150 / PN20 to Class 2500 / PN420
Temperature	-29°C to 540°C
Media	High-temperature and high-pressure working media, Toxic and hazardous liquids, General pipeline media where precise flow regulation is not critical

ACTUATION

- Handwheel (manual)

STANDARDS

Design	BS 1873, API 623, ASME B16.34
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APPLICATIONS

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



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

MATERIALS

Body **Carbon Steel, Stainless Steel, Alloy Steel**

FEATURES

- Minimal friction between valve flap and seat during opening and closing, reducing wear
- Relatively short travel height
- Quick opening and closing action
- Good sealing performance
- Simple and compact overall structure
- Lower cost compared to a regulating (control) valve for throttling duties
- Valve flap does not contact seat prior to final closure, reducing seat wear