

## GLOBE VALVE

# Casting steel female thread globe valve

REF **EFC-39** ISSUED **05 Jun 2026****SPECIFICATIONS**

Size	<b>1/2"-4"</b>
Pressure	<b>200 WOG</b>
End connection	<b>threaded (NPT) / threaded (BSPT) / threaded (BSPP)</b>
Temperature	<b>null°C to null°C</b>
Media	<b>oil, gas, water, acid liquid</b>

**APPROVALS & CERTIFICATIONS**

- ISO9001:2015 (Quality management system)
- Material test certificate (Material verification)
- ISO 9001:2015 (GB/T19001-2016)
- UKAS Quality Management accreditation mark visible on certificate
- IAF mark visible on certificate

**APPLICATIONS**

- Shut-off service
- Regulation and throttling
- Medium and low pressure service
- High pressure service
- Aerospace equipment

**MATERIALS**

body	<b>Stainless Steel</b>	bonnet	<b>Stainless Steel</b>
disc	<b>Stainless Steel</b>	body sealing	<b>Fluoropolymer</b>
spring	<b>Stainless Steel</b>		

**FEATURES**

- Forced sealing action: pressure applied to disc ensures sealing surface does not leak on closure
- Small friction between sealing surfaces during opening and closing
- Sealing surface is not subject to relative sliding between disc and seat during operation, reducing wear
- Short opening/closing stroke
- Lower height than gate valve
- Stem axis perpendicular to seat sealing surface
- Tortuous internal flow channel results in higher fluid resistance compared to gate valve
- When PNd16MPa, downstream (upward) flow direction used; when PNe20MPa, reverse (downward) flow direction used
- Medium flow is unidirectional; flow direction cannot be reversed
- Valve disc subject to erosion when fully open

**OPTIONS & NOTES**

- MOQ: 20 pcs
- Sample available: Yes, sample is free
- Products can be made as per ASME, ANSI, DIN, GB, Europe standard and non-standard products as per customers' drawing and samples