

GLOBE VALVE

Forged Steel Globe Valve

REF **EFC-22** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	NPS 3/4"–NPS 2"
Pressure	150–2500
End connection	flanged / socket weld / butt weld / flanged
Face-to-face	ASME B16.10
Temperature	-29°C to 500°C

STANDARDS

Design	API 602
Test	API 598



MATERIALS

body	Carbon Steel, Alloy Steel, Stainless Steel	seat	Stainless Steel
disc	Stainless Steel	stem	Stainless Steel
gland packing	Stainless Steel		

FEATURES

- Smooth flow channel with low flow coefficient; sealing surface resistant to medium erosion and abrasion.
- Sealing surface constructed from alloy steel or hard alloy for wear and scratch resistance.
- Flexible graphite packing used for stem sealing.
- Gland packing can be replaced and maintained during online shutdown without affecting system operation.
- Flanged end connections
- Handwheel operator
- Bolted bonnet construction
- Gland packing assembly with gland followers and nuts
- Globe valve body pattern
- Casting markings visible on body — partial text appears to read 'A125' class rating