

GLOBE VALVES

Designing Features

1. Stem nut in aluminum bronze.
2. Thrust bearings designed for valves in larger diameters to make it easier to operate valves.
3. Two-piece packing gland avoids stem clogging due to squishing.
4. Packing in flexible graphite realizing dependable sealing performance. Packing spacer rings and greasing mechanism are available at customers' request.
5. Upper seal designed to ensure dependable packing and sealing when valve is fully opened.
6. Lift-type stem, connected to disc through a T-slot, of which the head is integrally forged to ensure sufficient strength of connection.

Designing Specifications

Size: 3/8"-24"

Class: 150Lb-2500LB

Materials: 3/8"-2": Forged steel
2"-24": Cast steel

Designing: BS 1873, API 602

Face to face: ASME B16.10

End type: NPT, SW, RF, FF, RTJ, BW

Inspection and test: API 598

Structure types: OS&Y, Bolted bonnet

Pressure seal bonnet, Welded bonnet,

Disc: Plug disc.

Operate method: Handwheel, Bevel gear,
Electric, pneumatic, pneumatic hydraulic.

Special requirements

- NACE MR 0175
- Bypass, draining or vent
- With nipple
- Extended stem
- Double-head screwed stem
- With locking device
- Jacket type



Name	Size	Pressure	Material
Globe valve	2"-24"	150Lb-2500Lb	WCB, WC5/6/9, LCB, LCC, CA15, CF8, CF8M, CF3, CF3M, MONEL
	2"-24"	125Lb-150Lb	A126 B, A536
	3/8"~2"	150Lb-2500Lb	A105, F11, F22, LF1, LF2, F304, F321, F304L, F316L, MONEL