



Forged Steel Globe Valve Class 800 - NPT/BSPT/Socket Weld

Features

- End connections: BSP/NPT/Socket Weld
- Sizes from 1/2" to 2"
- Pressure Rating Class 800
- Temperature Range -29°C to 425°C
- Body A105N

Pressure / Temperature Specifications

Pressure ASME Class 800

Temperature -38°C to 538°C

Material Specifications

1. Body	ASTM A105 Forged Carbon Steel +13CR
2. Bonnet	ASTM A105 Forged Carbon Steel
3. Disc	ASTM A182 Forged Stainless Steel
4. Gasket	Spiral Wound Stainless Steel + Graphite
5. Bolt	A193 B7 Steel
6. Stem	ASTM A182 Forged Stainless Steel
7. Stem Packing	Braided Graphite
8. Gland Eyebolt Pin	A29 1035 Carbon Steel
9. Bolt	A193 B7 Steel
10. Packing Bush	13Cr
11. Gland Flange	ASTM A105 Forged Carbon Steel
12. Washer	A29 1035 Carbon Steel
13. Nut	A194 2H Carbon Steel
14. Stem Nut	A276 410 Stainless Steel
15. Handwheel	Ductile Iron
16. Washer	A29 1035 Carbon Steel
17. Handwheel Lock Nut	A29 1035 Carbon Steel

Dimensions

DN	L	D	S	T	H	W	Kg
1/2"	79	10.5	21.8	10	164	100	2.28
3/4"	92	13.5	27.2	13	164	100	2.37
1"	111	17.5	33.9	13	203	125	4.3
1 1/2"	152	27	48.8	13	260	160	7.8
2"	172	33	61.2	16	300	180	12.5

