

Forged Steel Globe Valve

Designed to API 602, 13% CR + HFS No. 8 Trim, Tested to API 598

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

