

Technical Specification :

1. Design and manufacture : API 602
2. Socket welding dimension : ANSI B1 20.1
4. Inspection and test : API 598

Performance Specification

| | | | |
|---|--------------------|-------|-----|
| Nominal pressure | | 800LB | |
| Test Pre- ssure | Shell test | 21.0 | MPa |
| | Tightness test | 15.4 | |
| | Gas-Tightness test | 0.6 | |
| Max. working temperature | | 425°C | |
| Applicable medium : Water, Oil, Gas, acid | | | |

GLOBE VALVE CLASS800

| SIZE | L | H | W | d1 |
|--------|-----|-----|-----|----|
| 1/2" | 73 | 152 | 100 | 11 |
| 3/4" | 80 | 158 | 100 | 13 |
| 1" | 100 | 195 | 125 | 17 |
| 1 1/4" | 114 | 226 | 160 | 22 |
| 1 1/2" | 145 | 238 | 160 | 28 |
| 2" | 160 | 286 | 180 | 33 |

MAIN PARTS AND MATERIALS

| | | | | | |
|----|----------------|--------------|----|--------------|-----------|
| 9 | Gland eyeboltt | B7 | 18 | Seat | 1Cr13 |
| 8 | Gland | A276 410 | 17 | Packing | Graphite |
| 7 | Pin | A276 410 | 16 | Packing | Graphite |
| 6 | Bolt | B7 | 15 | Handwhell | A197 |
| 5 | Bonnet | ASTM A105 | 14 | Name Plate | LY12 |
| 4 | Gasket | 304+Graphite | 13 | Nut | A194 2H |
| 3 | Stem | 1Cr13 | 12 | Tesm Nut | A276 410 |
| 2 | Disc | 2Cr13+STL | 11 | Nut | A194 2H |
| 1 | Body | ASTM A105 | 10 | Gland Flange | ASTM A105 |
| NO | Part name | Material | NO | Part name | Material |

| 图样标记 | | | | 重量 | 比例 |
|------|-----|---|--|-------------|-----|
| | | | | mm | 1:1 |
| 名称 | | | | GLOBE Valve | |
| 设计 | 审核 |  | | | |
| 校对 | 标准化 | | | | |
| 工艺 | 批准 | | | | |
| 日期 | | | | | |

