



Technical Specification :

- 1.Design and manufacture: API 602
- 2.Socket welding dimension:ASME B16.11
3. Inspection and test : API 598

Performance Specification

| | | | |
|---|----------------|-------|-----|
| Nominal pressure | | 800LB | |
| Test Pressure | Shell test | 21.0 | MPa |
| | Tightness test | 15.2 | |
| Max. working temperature | | 425℃ | |
| Applicable medium : Water, Oil, Gas, acid | | | |

CHECK VALVE CLASS800

| SIZE | L | H | d1 |
|--------|-----|-----|----|
| 1/2" | 79 | 61 | 11 |
| 3/4" | 92 | 61 | 13 |
| 1" | 111 | 78 | 17 |
| 1 1/4" | 120 | 84 | 22 |
| 1 1/2" | 152 | 103 | 28 |
| 2" | 172 | 118 | 33 |

MAIN PARTS AND MATERIALS

| | | | | | |
|----|-----------|--------------|---|----------------------|----------|
| 4 | Gasket | 304+Graphite | 8 | Seat | 1Cr13 |
| 3 | Spring | 304 | 7 | Bolt | B7 |
| 2 | Disc | 2Cr13+STL | 6 | Name plate | LY12 |
| 1 | Body | A105 | 5 | Bonnet | A105 |
| NO | Part name | Material | NO | Part name | Material |
| | | | 图样标记 | 重量 | 单位 |
| | | | | mm | 比例 |
| | | | 参考标准 | | 1:1 |
| | | | 名称 | CHECK VALVE CLASS800 | |
| 设计 | 处数 | 更改文件号 | 签字 | 日期 | |
| 校对 | | | 审核 | | |
| 工艺 | | | 标准化 | | |
| 画法 | | | 批准 | | |
| | | | 日期 | | |
| | | | 青岛英利机械有限公司 QINGDAO YINGLI MACHINERY CO., LTD | | |
| | | | 共 页 第 页 | | |