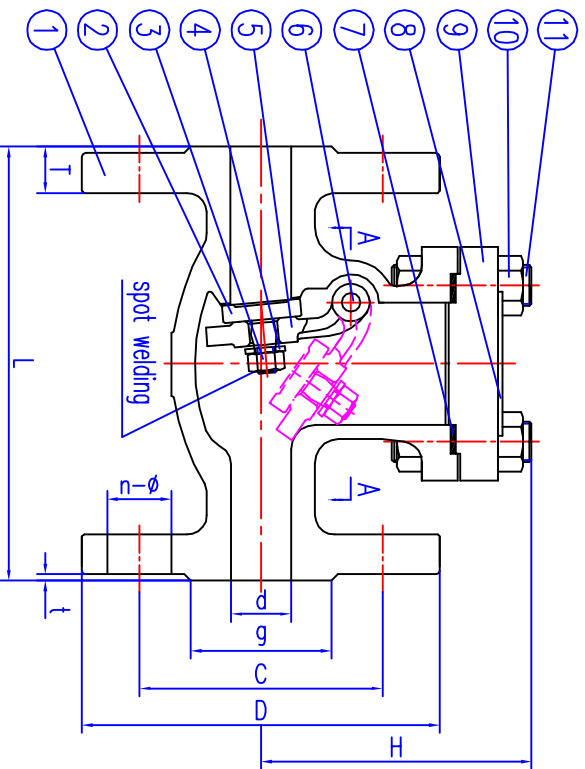
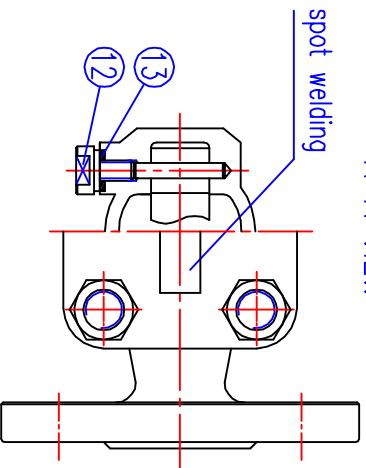


| SIZE | d | L | D | C | g | T | t | H | n- ϕ |
|------|----|-----|-----|-------|----|----|-----|-------|-----------|
| 2" | 50 | 203 | 152 | 120.5 | 92 | 16 | 1.6 | 113.5 | 4-19 |



A-A VIEW



| Design | Compliant standards | | |
|--------------|------------------------------|--------------|------------------------------|
| | Pressure-temperature ratings | Face to face | Flange connection dimensions |
| ASME B 16.34 | ASME B 16.10 | ASME B 16.5 | API 598 |

| Test pressure | | | | |
|------------------|------------|----------------------------|----------------|---------------------------|
| Test item | Shell test | High pressure sealing test | Back seat test | Low pressure sealing test |
| Medium | MPa | Water | MPa | Air |
| Nominal Pressure | 3.1 | 2.2 | --- | --- |
| ANSI class 150 | 3.1 | 2.2 | --- | --- |

| | | | | | | |
|-----|------------|-------|-------------------|--|--|--|
| 13 | Gasket | 1 | PTFE | | | |
| 12 | Plug | 1 | A276-316 | | | |
| 11 | Bolt | 1 Set | A193-B8 | | | |
| 10 | Nut | 1 Set | A194-8 | | | |
| 9 | Bonnet | 1 | A351-CF8M | | | |
| 8 | Name plate | 1 | A276-304 | | | |
| 7 | Gasket | 1 | A276-316+GRAPHITE | | | |
| 6 | Hinge pin | 1 | A276-316 | | | |
| 5 | Hinge | 1 | A351-CF8M | | | |
| 4 | Gasket | 1 | A276-316 | | | |
| 3 | Nut | 1 | A194-8M | | | |
| 2 | Disc | 1 | A351-CF8M | | | |
| 1 | Body | 1 | A351-CF8M+STL | | | |
| NO. | PART | Q'TY | MATERIAL | | | |
| | | | | Swing check valve, ANSI class 150, Flanged end, size: 2" | | |
| | | | | Scale | | |
| | | | | Weight | | |
| | | | | General Assembly | | |
| | | | | Wuxi Fisheng Valve Industrial Co., Ltd. | | |