



| TECHNICAL PARAMETER | | | |
|---------------------|-------------------|------------|-----|
| DN | | | |
| PN | | 150LB | |
| TEST | SHELL | 3.0 | MPa |
| | BACK SEAT | / | |
| | SEAL | 2.2 | |
| PRESSURE | AIR SEAL | / | MPa |
| | DESIGN PRES.(max) | 2.5 | |
| WORKING PRESSURE | | ≤2.0 | |
| Working Temp. | | -29~150 °C | |
| Applicable Medium | | W.O.G etc. | |

MAIN STANDARDS

- 1.DESIGN ACCORDING TO ASME B16.34
- 2.FACE TO FACE ACCORDING TO CUSTOMER REQUEST;
- 3.FLANGE END ACCORDING TO ASME B16.5
- 4.PRESSURE-TEMP.ACCORDING TO ASME B16.34
- 5.PRESSURE TEST ACCORDING TO API598

| 28 | Gasket | 65Mn | | | | | |
|-----|----------------|------------------|------|----------|-------------|--------------|--------|
| 27 | Stud | ASTM A193 B7 | | | | | |
| 26 | Back Cap | Q235-A | | | | | |
| 25 | Complex Gasket | 304+Graphite | | | | | |
| 24 | Stud | 304 | | | | | |
| 23 | Gasket | HPA59-1 | | | | | |
| 22 | Stem | ASTM A276 420 | | | | | |
| 21 | Pin | 304 | | | | | |
| 20 | Bearing | SF-1S(304) | | | | | |
| 19 | Gasket | 304+Graphite | | | | | |
| 18 | Bottom Cover | ASTM A105/Q235-A | | | | | |
| 17 | Gasket | 65Mn | | | | | |
| 16 | Stud | ASTM A193 B7 | | | | | |
| 15 | Nut | ASTM A194 2H | | | | | |
| 14 | Bolt | ASTM A193 B7 | | | | | |
| No. | Code | Parts | Qty. | Material | Unit Weight | Total Weight | Remark |

| 13 | Leg | Q235-A | | | | | |
|-----|-------------|-----------------|------|----------|-------------|--------------|--------|
| 12 | Right Body | ASTM A216 WCB | | | | | |
| 11 | Gasket | 304+Graphite | | | | | |
| 10 | O Ring | Viton | | | | | |
| 9 | O Ring | Viton | | | | | |
| 8 | Nut | ASTM A194 2H | | | | | |
| 7 | Bolt | ASTM A193 B7 | | | | | |
| 6 | Seat | ASTM A105+Monel | | | | | |
| 5 | Drain Valve | Discretteness | | | | | |
| 4 | Nut | ASTM A194 2H | | | | | |
| 3 | Bolt | ASTM A193 B7 | | | | | |
| 2 | Disc | WCB+Monel | | | | | |
| 1 | Left Body | ASTM A216 WCB | | | | | |
| No. | Code | Parts | Qty. | Material | Unit Weight | Total Weight | Remark |

| | | | | | | | | |
|--|--|--|--|------------------|--|--|---------------------------|--|
| | | | | ASSEMBLY DRAWING | | | DAGAO TECHNOLOGY CO.,LTD. | |
| | | | | | | | TILTING CHECK VALVE | |
| | | | | DESIGN | | | STANDARD | |
| | | | | AUDIT | | | WEIGHT SCALE | |
| | | | | CHECK | | | S A | |
| | | | | TECHNOLOGY | | | APPROVAL | |
| | | | | | | | H48H-150LB | |