



- Technical Specifications**
1. Valve: Wafer Type PTFE-Lined Butterfly Valve;
 2. Valve Design: API 609
 3. Face to Face: API 609 Table A
 4. Inspection and Test: API 598
 5. Flange Drilling: CLASS 150, JIS 10K, PN10/16
 5. Top Flange: EN ISO 5211;
 7. W.T. Range (°C) : -20 ~ +150°C.
 6. LEVER OP.: DN50-150
GEAR OP.: DN200

| | | |
|-----|------------------|------------|
| 8 | Bearing | SS304+PTFE |
| 7 | Bellville Washer | SS304 |
| 6 | Pusher | SS304 |
| 5 | O-ring | FKM |
| 4 | Disc | CF8+PFA |
| 3 | Liner | PTFE |
| 2 | Stem | SS420 |
| 1 | Body | WCB |
| No. | Part Name | Material |

| | | | | | | | | | |
|-----|----|-------|-----|-------|-------|-----|-------|-----|-------|
| 150 | 56 | 311 | 350 | 241.5 | 8-Ø23 | 240 | 8-Ø23 | 240 | 8-Ø23 |
| 125 | 56 | 296 | 350 | 216 | 8-Ø23 | 210 | 8-Ø23 | 210 | 8-Ø18 |
| 100 | 52 | 264 | 260 | 190.5 | 8-Ø19 | 175 | 8-Ø19 | 180 | 8-Ø18 |
| 80 | 46 | 232 | 200 | 152.5 | 4-Ø19 | 150 | 8-Ø19 | 160 | 8-Ø18 |
| 65 | 46 | 225 | 200 | 139.5 | 4-Ø19 | 140 | 4-Ø19 | 145 | 4-Ø18 |
| 50 | 43 | 210.5 | 200 | 120.5 | 4-Ø19 | 120 | 4-Ø19 | 125 | 4-Ø18 |
| 40 | 33 | 176 | 200 | 98.5 | 4-Ø15 | 105 | 4-Ø19 | 110 | 4-Ø18 |

| DN | L | H | W | ØF | n-Ød | ØF | n-Ød | ØF | n-Ød |
|-----|---|---|-----|----------|------|---------|------|---------|------|
| | | | | ANSI 150 | | JIS 10K | | PN10/16 | |
| DRN | | | CHK | | | APP | | | |

| | | | |
|-----------|----------|----------------------------|--|
| | MATERIAL | FULL LINED Butterfly Valve | |
| | UNIT mm | | |
| SCALE 1:1 | DATE | REV | |