


|                            |               |              |              |
|----------------------------|---------------|--------------|--------------|
| Nominal pressure           |               | PN10         | PN16         |
| Test                       | Strength test | 1.5 Mpa      | 2.4Mpa       |
| pressure                   | Sealing test  | 1.1 Mpa      | 1.76Mpa      |
| Maximum working temperture |               | -10℃ to +90℃ | -10℃ to +90℃ |
| Suitable Media             |               | W.O.G etc    | W.O.G etc    |

- 1.Design and manufacture according to API609.
- 2.Face to face according to API609.
- 3.Flange drilling according to EN1092-2 PN10/16.
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to ISO5208.
- 6.Work pressure: PN10 /16

| 6    | Seal ring | EPDM         |      |        |
|------|-----------|--------------|------|--------|
| 5    | Bushing   | PTFE         |      |        |
| 4    | Seat      | EPDM         |      |        |
| 3    | Stem      | SS420        |      |        |
| 2    | Disc      | DI/SS304     |      |        |
| 1    | Body      | Ductile iron |      |        |
| Item | Part name | Material     | Q'ty | Remark |

|   |      |        |                 |  |
|---|------|--------|-----------------|--|
| DRN   | Wang | WEIGHT | MATERIAL        |  |
| CHK   |      | SCALE  | Butterfly Valve |  |
| APP   |      | DATE   |                 |  |
|  |      |        | B10L-HJ         |  |
|   |      |        |                 |  |

| Size  | L   | EN1092-2 PN10 |        | EN1092- PN16 |        | H1±5<br>(Max) | H2±5<br>(Max) | H3 | φN  | ΦC1 | n1-Ød1 | H  |
|-------|-----|---------------|--------|--------------|--------|---------------|---------------|----|-----|-----|--------|----|
|       |     | ΦC            | n-M    | ΦC           | n-M    |               |               |    |     |     |        |    |
| DN700 | 165 | 840           | 24-M27 | 840          | 24-M33 | 623.9         | 505.1         | 66 | 300 | 254 | 8-18   | 46 |
| DN750 | 165 | 900           | 24-M30 | 900          | 24-M33 | 646           | 499           | 66 | 300 | 254 | 8-18   | 46 |
| DN800 | 190 | 950           | 24-M30 | 950          | 24-M36 | 672           | 576           | 66 | 300 | 254 | 8-18   | 46 |