



| PRESSURE TEST TO ISO5208 |                      |                          |      |
|--------------------------|----------------------|--------------------------|------|
| DN                       | Pressure Rating (PN) | Hydro-Test Pressure(Mpa) |      |
|                          |                      | Body                     | Seat |
| 50~300                   | 16                   | 2.4                      | 1.76 |

- 1.Flange drilling according to AS4087 PN16.
- 2.Pressure test according to API598.

| Inch   | DN  | L   | D   | AS4087 PN16 |     |       | b    | H   |
|--------|-----|-----|-----|-------------|-----|-------|------|-----|
|        |     |     |     | D1          | D2  | n-d   |      |     |
| 2"     | 50  | 203 | 165 | 114         | 90  | 4-18  | 19   | 70  |
| 2 1/2" | 65  | 216 | 185 | 127         | 103 | 4-18  | 19   | 74  |
| 3"     | 80  | 241 | 200 | 146         | 122 | 4-18  | 19   | 81  |
| 4"     | 100 | 292 | 220 | 178         | 154 | 4-18  | 19   | 93  |
| 6"     | 150 | 356 | 285 | 235         | 211 | 8-18  | 19   | 126 |
| 8"     | 200 | 495 | 340 | 292         | 268 | 8-18  | 20   | 164 |
| 10"    | 250 | 622 | 400 | 356         | 328 | 8-22  | 22   | 195 |
| 12"    | 300 | 698 | 455 | 406         | 378 | 12-22 | 24.5 | 229 |

| 8  | Gasket      | EPDM            |      |         |
|----|-------------|-----------------|------|---------|
| 7  | Breastplate | Metal           |      |         |
| 6  | Plug        | Stainless Steel |      |         |
| 5  | Cover Bolt  | Stainless Steel |      |         |
| 4  | Washer      | Stainless Steel |      |         |
| 3  | Bonnet      | GGG50           |      |         |
| 2  | Disc        | GGG50+EPDM      |      |         |
| 1  | Body        | GGG50           |      |         |
| No | Name        | Material        | Q'ty | Remarks |

| DRN | WEIGHT          | MATERIAL          |
|-----|-----------------|-------------------|
| CHK | SCALE           | Swing Check Valve |
| APP | DATE 07/27/2015 |                   |
|     |                 | C61               |
|     |                 | REV 20150727      |

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