



**Application**

- 1、Face to face is according to BS EN558-1,
- 2、Flange drilled is according to BS EN1092-2,
- 3、Working temperature:0° ~ 80 °C ,
- 4、working pressure:PN10-PN16.

|     | L   | D    |      | K    |      | G    |      | A | B  | C   | H    | n-Ød   |        |
|-----|-----|------|------|------|------|------|------|---|----|-----|------|--------|--------|
|     |     | PN10 | PN16 | PN10 | PN16 | PN10 | PN16 |   |    |     |      | PN10   | PN16   |
| 50  | 178 | 165  | 165  | 125  | 125  | 102  | 102  | 3 | 19 | 200 | 380  | 4-Ø19  | 4-Ø19  |
| 65  | 190 | 185  | 185  | 145  | 145  | 122  | 122  | 3 | 19 | 200 | 414  | 4-Ø19  | 4-Ø19  |
| 80  | 203 | 200  | 200  | 160  | 160  | 138  | 138  | 3 | 19 | 220 | 468  | 8-Ø19  | 8-Ø19  |
| 100 | 229 | 220  | 220  | 180  | 180  | 158  | 158  | 3 | 19 | 250 | 548  | 8-Ø19  | 8-Ø19  |
| 125 | 254 | 250  | 250  | 210  | 210  | 188  | 188  | 3 | 19 | 320 | 709  | 8-Ø19  | 8-Ø19  |
| 150 | 267 | 285  | 285  | 240  | 240  | 212  | 212  | 3 | 19 | 320 | 749  | 8-Ø23  | 8-Ø23  |
| 200 | 292 | 340  | 340  | 295  | 295  | 268  | 268  | 3 | 20 | 350 | 934  | 8-Ø23  | 12-Ø23 |
| 250 | 330 | 395  | 405  | 350  | 355  | 320  | 320  | 3 | 22 | 450 | 1138 | 12-Ø23 | 12-Ø27 |
| 300 | 356 | 445  | 460  | 400  | 410  | 370  | 378  | 4 | 25 | 450 | 1324 | 12-Ø23 | 12-Ø27 |

| 22  | Pin          | SS304             | DN  | TR          | D8 |
|-----|--------------|-------------------|-----|-------------|----|
| 21  | Gasket       | Brass             | 50  | TR18*4LH-8E | 18 |
| 20  | bolt         | DIN912            | 65  | TR18*4LH-8E | 18 |
| 19  | NUT          | SS304             | 80  | TR20*4LH-8E | 20 |
| 18  | Gasket       | DIN125            | 100 | TR24*4LH-8E | 24 |
| 17  | Double screw | DIN835            | 125 | TR28*6LH-8E | 28 |
| 16  | Gasket       | Brass             | 150 | TR28*6LH-8E | 28 |
| 15  | Nut          | Brass             | 200 | TR32*6LH-8E | 32 |
| 14  | Handwheel    | GGG50             | 250 | TR36*6LH-8E | 36 |
| 13  | Nut          | Brass             | 300 | TR38*6LH-8E | 38 |
| 12  | yoke         | GGG50             |     |             |    |
| 11  | Gland        | GGG50             |     |             |    |
| 10  | Packing      | PTFE              |     |             |    |
| 9   | "O"ring      | EPDM              |     |             |    |
| 8   | Packing      | EPDM              |     |             |    |
| 7   | Bonnet       | GGG50             |     |             |    |
| 6   | Stem         | 2CR13             |     |             |    |
| 5   | Nut          | Brass (HPb59-1)   |     |             |    |
| 4   | Valve seat   | Brass (HPb59-1)   |     |             |    |
| 3   | Seal ring    | Brass (HPb59-1)   |     |             |    |
| 2   | Disc         | GGG50             |     |             |    |
| 1   | Body         | GGG50             |     |             |    |
| NO. | Name         | Standard/Material |     |             |    |

assembly drawing

Judberd

os&y  
metal seated

BS5163