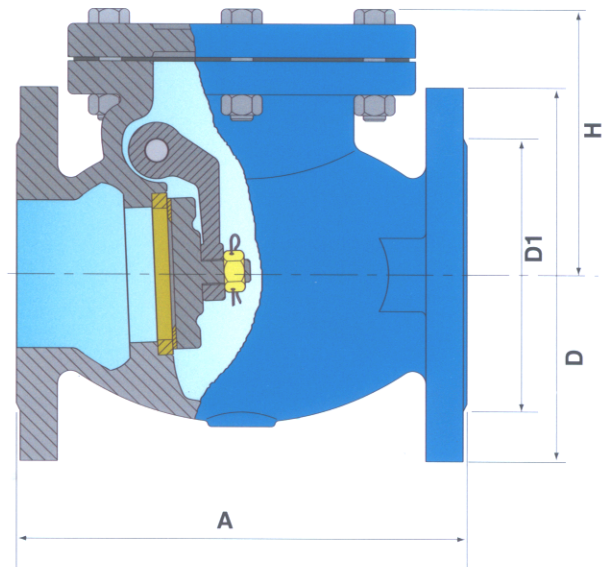


## FIGURE 5153 CAST IRON SWING CHECK VALVE

- Flanged & Drilled To BS 4504 PN16
- Metal to Metal Seat & Disk
- Face To Face Dimensions To BS 4504 Series 2

Pressure / Temperature Rating  
 Manufactured in accordance with  
 BS 5153  
 Maximum Temperature 120°C @ 16 Bar

Test Pressures (Hydraulic)  
 Shell: 24 bar  
 Seat: 17.6 bar



### MATERIALS

| Part           | Material      | BS             |
|----------------|---------------|----------------|
| Body           | Cast Iron     | BS 1452 GR.220 |
| Cap            | Cast Iron     | BS 1452 GR.220 |
| Hinge Pin      | S/Steel       | 416            |
| Disk Assembly  | Cast Iron     | BS 1452 GR.220 |
| Disk Face Ring | Bronze        | BS 1400 LG2    |
| Disk Nut       | Brass         | BS 2874 CZ114  |
| Seat Ring      | Bronze        | BS 1400 LG2    |
| Gasket         | Asbestos Free |                |

### DIMENSIONS (mm)

| DN | 50    | 65    | 80    | 100   | 125   | 150   | 200   | 250   | 300   |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A  | 203.2 | 215.9 | 241.3 | 292.1 | 330.2 | 355.6 | 495.3 | 622.3 | 698.5 |
| D  | 165   | 185   | 200   | 220   | 250   | 285   | 340   | 405   | 460   |
| D1 | 102   | 122   | 138   | 158   | 188   | 212   | 268   | 320   | 378   |
| H  | 112.5 | 132.5 | 141.5 | 163.0 | 197.0 | 212.0 | 257.0 | 298.5 | 330.5 |