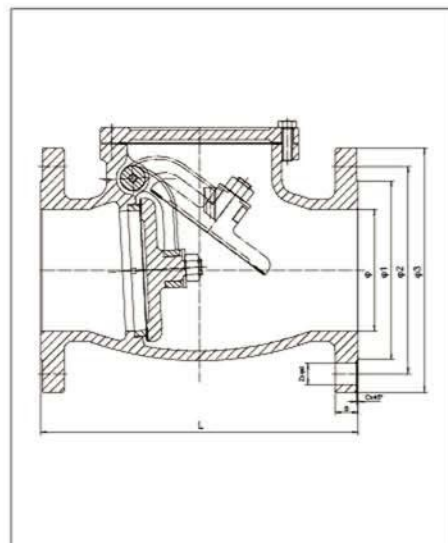


## PN10/16 Swing Check Valve

YDK BRAND  
MODEL:KCH-16



### Main parts and materials

| Part Name | Material  |
|-----------|-----------|
| Body      | Cast iron |
| Bonnet    | Cast iron |
| Disc      | Cast iron |
| Sealing   | Brass     |

### Specification

|                |                                                                                                                                                                                             |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic standard | <ul style="list-style-type: none"> <li>• Face to face: BS 5153</li> <li>• Flange end: BS4504 PN10/16</li> </ul>                                                                             |
| Feature        | <ul style="list-style-type: none"> <li>• Nominal Pressure (mpa): 1.6</li> <li>• Shell test(water): 2.4mpa</li> <li>• Seal test(water): 1.76mpa</li> <li>• Seal test(gas): 0.6mpa</li> </ul> |

### Dimensions

| DN  | Φ     | Φ1  | Φ2  | Φ3  | L0 <sup>+1.52</sup> | B0 <sup>+2.03</sup> | C | Z×Φd   |
|-----|-------|-----|-----|-----|---------------------|---------------------|---|--------|
| 50  | 50.8  | 99  | 125 | 165 | 203.2               | 20                  | 3 | 4×Φ19  |
| 65  | 63.5  | 118 | 145 | 185 | 215.9               | 20                  | 3 | 4×Φ19  |
| 80  | 76.2  | 132 | 160 | 200 | 241.3               | 22                  | 3 | 8×Φ19  |
| 100 | 101.6 | 156 | 180 | 220 | 292.1               | 24                  | 3 | 8×Φ19  |
| 125 | 127   | 184 | 210 | 250 | 330.2               | 26                  | 3 | 8×Φ19  |
| 150 | 152.4 | 211 | 240 | 285 | 355.6               | 26                  | 3 | 8×Φ23  |
| 200 | 203.2 | 266 | 295 | 340 | 495.3               | 30                  | 3 | 12×Φ23 |
| 250 | 254   | 319 | 355 | 405 | 622.3               | 32                  | 3 | 12×Φ28 |
| 300 | 304.8 | 370 | 410 | 460 | 698.5               | 32                  | 4 | 12×Φ28 |