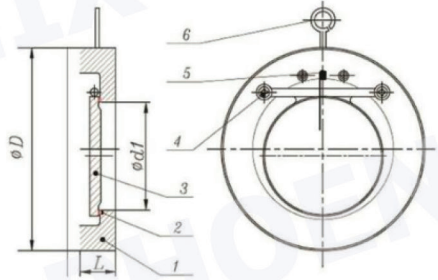


## THIN WAFER CHECK VALVE

*Cast Steel*

Model : THW-21W



### Materials

| NO. | Partname | Material           |
|-----|----------|--------------------|
| 1   | Body     | WCB + 13Cr         |
| 2   | Seal     | EPDM / NBR / VITON |
| 3   | Disc     | A182 CA15          |
| 4   | Screw    | A182 F6            |
| 5   | Spring   | SS304              |
| 6   | Eye bolt | A3                 |

### Features

- Water type connection
- The valve are designed to prevent reverse flow automatically
- Applicable medium : Water, Oil
- Wafer Type
- Note :  
- Can be adapted for different connection : PN10/16 ANSI125/150 ,JIS10K

### Test Requirements

Working Pressure : 150PSI (10 bar)  
 Maximum Pressure : 299PSI (14 bar)  
 Shell test Pressure : 300PSI (21 bar)  
 Applicable temperature : <math><120^{\circ}\text{C}</math>

### Dimension

|           | mm    |     |       |     |     |     |     |     |     |     |
|-----------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| Size      | 1 1/2 | 2   | 2 1/2 | 3   | 4   | 5   | 6   | 8   | 10  | 12  |
| <b>D</b>  | 88    | 101 | 121   | 129 | 156 | 187 | 213 | 267 | 324 | 368 |
| <b>DN</b> | 40    | 50  | 65    | 80  | 100 | 125 | 150 | 200 | 250 | 300 |
| <b>d1</b> | 22    | 30  | 40    | 52  | 71  | 93  | 114 | 157 | 195 | 230 |
| <b>L</b>  | 19    | 19  | 19    | 19  | 19  | 19  | 19  | 29  | 29  | 38  |