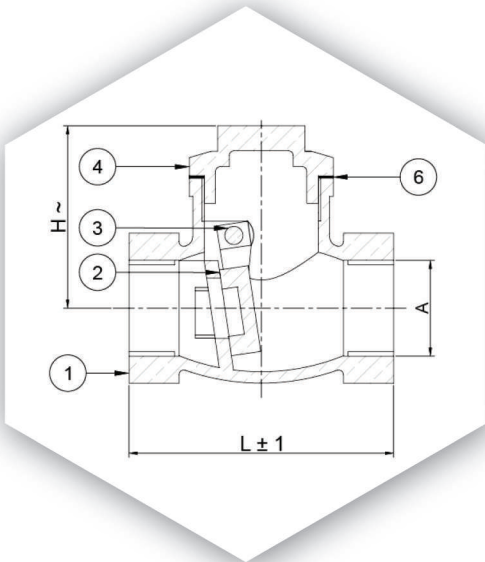


### BRONZE SWING CHECK VALVE (CVSBR20)



### DIMENSIONAL DRAWINGS



### DIMENSIONS & WEIGHTS

| Size  | A          | L±  | H~ | Weight (kg) |
|-------|------------|-----|----|-------------|
| 15 MM | 1/2" BSP   | 82  | 54 | 0.34        |
| 20 MM | 3/4" BSP   | 85  | 63 | 0.40        |
| 25 MM | 1" BSP     | 101 | 63 | 0.58        |
| 32 MM | 1-1/4" BSP | 115 | 70 | 0.84        |
| 40 MM | 1-1/2" BSP | 126 | 80 | 1.05        |
| 50 MM | 2 BSP      | 145 | 90 | 1.50        |

### FEATURES & BENEFITS

- Check valve permits flowing one direction and restrict reverse flow.
- Robust and high quality bronze body.
- Metal to metal seat for enhance sealing.
- Automatic in action, depending upon pressure & velocity of flow with the line to perform the functions of open and close.
- Screw-in bonnet service for easy regrinding disc.
- Suitable for mounting in horizontal and vertical pipe (follow the Arrow Upwards).

### MATERIAL SPECIFICATION

| Part No. | Part Name | Material                         |
|----------|-----------|----------------------------------|
| 1        | BODY      | BRONZE : BS EN 1984 CC 491K      |
| 2        | DISC      | BRONZE : BS EN 1984 CC 491K      |
| 3        | PIN       | BRASS : DZR BRASS 12164 CW 602 N |
| 4        | COVER     | BRONZE : BS EN 1984 CC 491K      |
| 5        | HEX BOLT  | BRASS : DZR BRASS 12164 CW 602 N |
| 6        | GASKET    | PTFE                             |

### PRESSURE / TEMPERATURE RATING

|                 |               |
|-----------------|---------------|
| Pressure Rating | 20 bar        |
| Temperature     | -10 to 120 °C |

### TEST PRESSURES

|       |        |
|-------|--------|
| Shell | 30 bar |
| Seat  | 22 bar |

### SPECIFICATION

- Bronze body, Swing pattern.
- Metal to metal seat, Threaded cap.
- End connection Threaded to BS EN 10226-2 (ISO 7-1).
- Design standard BS 5154:1991.
- Testing standard BS EN 12266-2.

TFL Valves Quality Policy Is Complete Satisfaction Of Customers. According To That We Have Selected QUALITY As A Strategic factor in application to all our organization. Our purpose is to reinforce competitiveness, to ensure customer satisfaction, to improve process related with product quality and guarantee accomplishment of quality requirements.