

Ref. : CB 2143.pas

Rev. : A

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# BSP THREADED TYPE SWING CHECK VALVE PN20

## CB 2143



**Tecofi'**  
FAREX FLUID SOLUTION DESIGNER

### APPLICATION

General uses: distribution and water treatment, irrigation, pumping in general, etc.

### GENERAL CHARACTERISTICS

From DN 1/2" to DN 2".  
Low head loss.  
Simplicity and facility in use.  
Low weight.  
Extremely reliable, noiseless

### CONSTRUCTION

| 6    | 1    | Gasket      | NBR                     |                                                             |
|------|------|-------------|-------------------------|-------------------------------------------------------------|
| 5    | 1    | Gasket      | Fiber                   |                                                             |
| 4    | 1    | Cover       | Bronze<br>CuSn5Zn5Pb5-C | DIN: G-CuSn5PbZn (Rg 5)<br>ASTM: B62 C83600<br>BS: 1400 LG2 |
| 3    | 1    | Stem        | Bronze<br>CuSn5Zn5Pb5-C | DIN: G-CuSn5PbZn (Rg 5)<br>ASTM: B62 C83600<br>BS: 1400 LG2 |
| 2    | 1    | Disc        | Bronze<br>CuSn5Zn5Pb5-C | DIN: G-CuSn5PbZn (Rg 5)<br>ASTM: B62 C83600<br>BS: 1400 LG2 |
| 1    | 1    | Body        | Bronze<br>CuSn5Zn5Pb5-C | DIN: G-CuSn5PbZn (Rg 5)<br>ASTM: B62 C83600<br>BS: 1400 LG2 |
| Pos. | Qty. | Description | Material                |                                                             |

### DIMENSIONS

| DN |       | L    | H  | A  | B    | Weight (kg) |
|----|-------|------|----|----|------|-------------|
| mm | inch  |      |    |    |      |             |
| 15 | 1/2"  | 46   | 33 | 27 | 9,2  | 0,16        |
| 20 | 3/4"  | 57   | 37 | 32 | 10,0 | 0,23        |
| 25 | 1"    | 64   | 44 | 40 | 11,4 | 0,27        |
| 32 | 1"1/4 | 73   | 50 | 48 | 11,5 | 0,55        |
| 40 | 1"1/2 | 81,5 | 56 | 55 | 11,7 | 0,79        |
| 50 | 2"    | 96,5 | 64 | 66 | 13,2 | 1,13        |

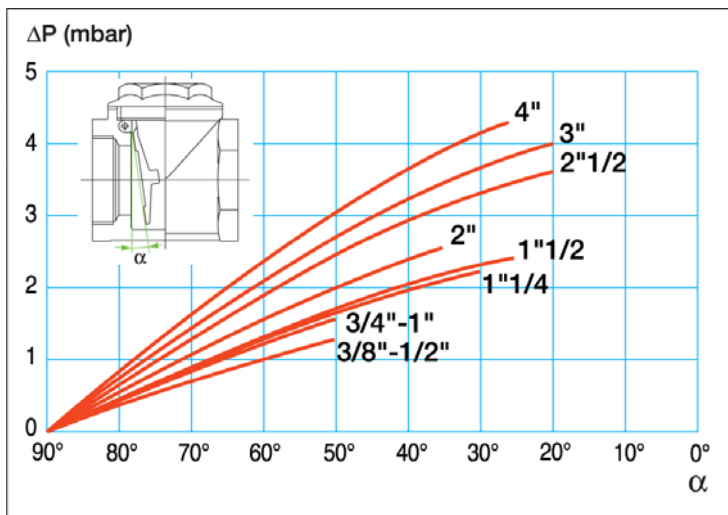
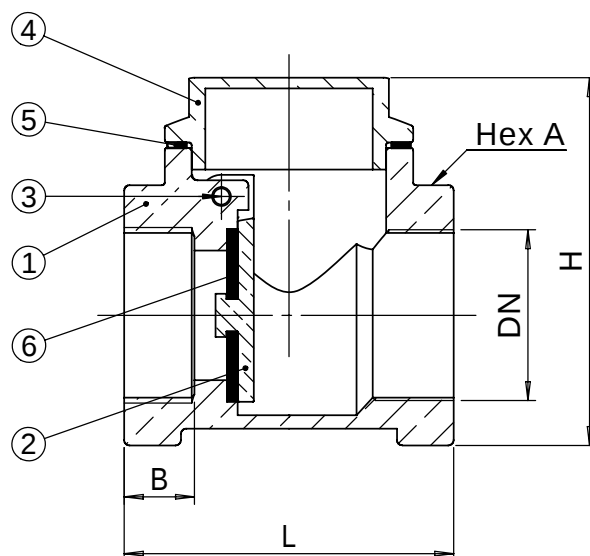
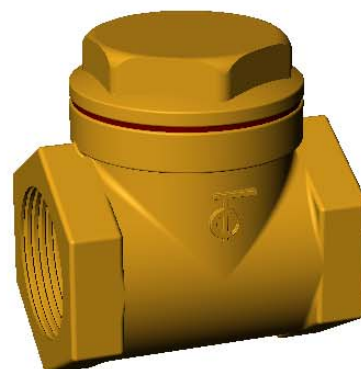
### WORKING CONDITIONS

Maximum working pressure : 20 bar.  
Maximum temperature : + 80°C.

Pressure test according to standards  
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :  
Body : 30 bar.  
Seat : 22 bar.

### STANDARDS

BSP threaded according to standard ISO 228-1.



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