

## BRONZE GLOBE CHECK VALVE METAL DISC FEMALE BSP PN25

Bronze globe check valve female BSP with stainless steel disc for heating, water distribution and watering, compressed air.  
Disc type with spring for all positions.  
Bronze body provides excellent corrosion resistance.  
Removable cap for an easy maintenance.



**Size :** DN1/4" to DN2"  
**Connection :** Female BSP  
**Min Temperature :** -10°C  
**Max Temperature :** +180°C  
**Max Pressure :** 25 Bars  
**Specifications :** Removable bonnet  
Stainless steel seat  
Horizontal position

**Materials :** Bronze ASTM B62 body

## BRONZE GLOBE CHECK VALVE METAL DISC FEMALE BSP PN25

### SPECIFICATIONS :

- Respect the flow direction indicated on the body by the arrow
- Horizontal position
- Bronze body with union cap
- Stainless steel disc
- Stainless steel seat
- BSP cylindrical female threaded

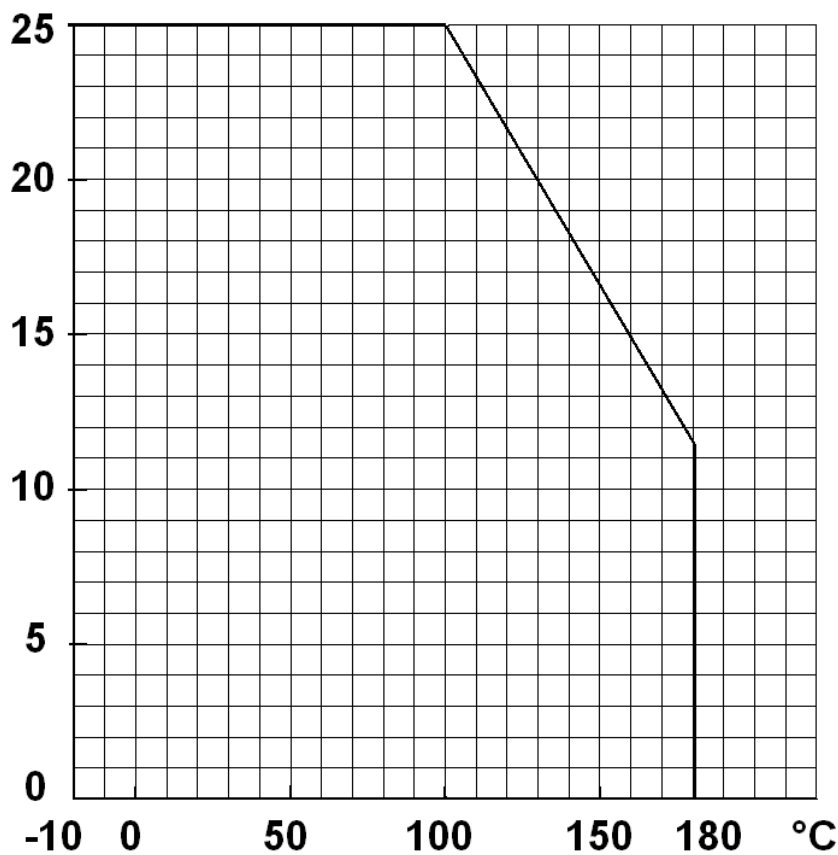
### USE :

- Heating, water distribution and watering, compressed air
- Min and max Temperature Ts : - 10°C to + 180°C
- Max Pressure Ps : 25 bars ( see graph )

### PRESSURE / TEMPERATURE GRAPH ( STEAM EXCLUDED ) :

#### PRESSURE

Bar



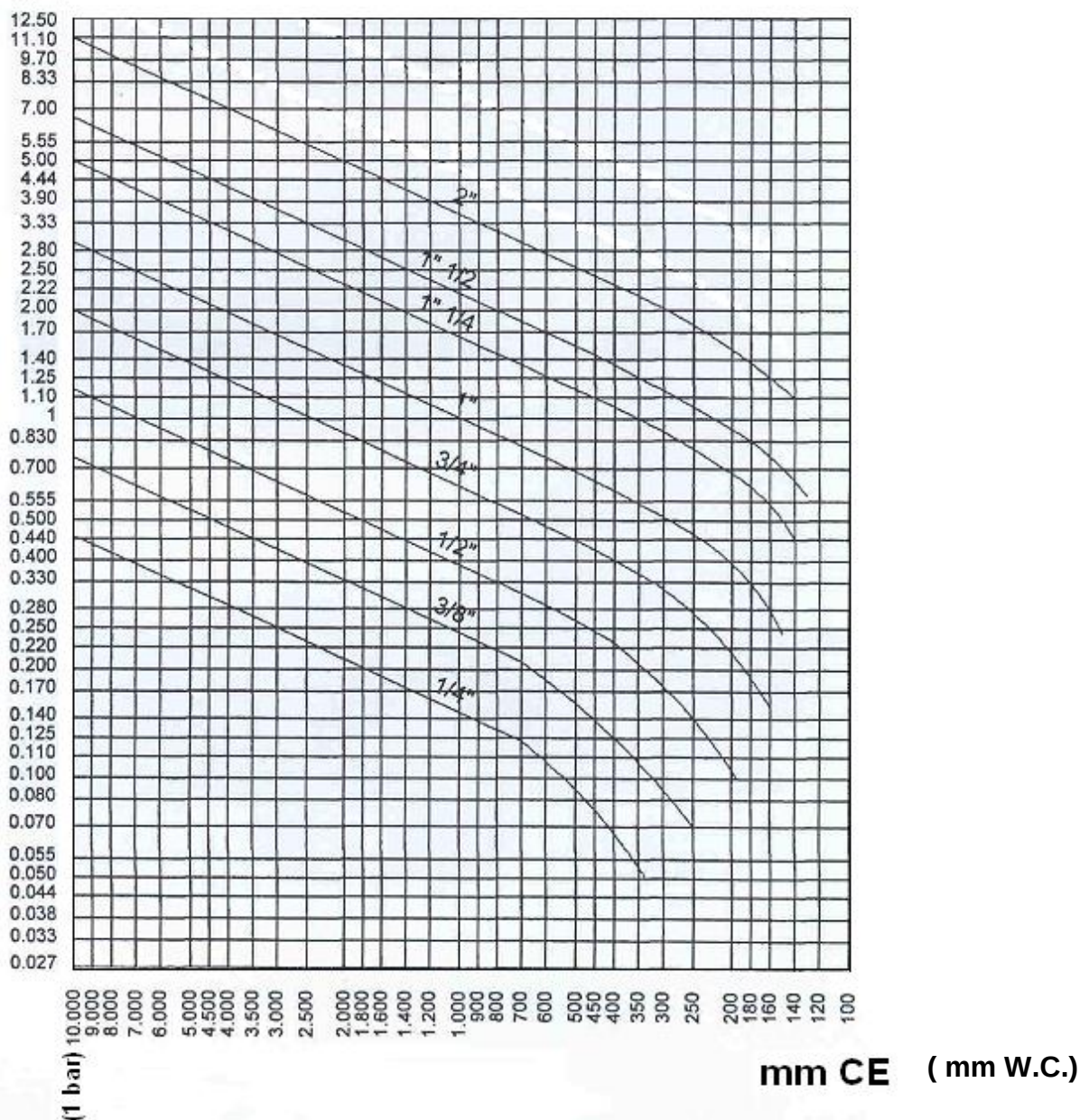
TEMPERATURE

**BRONZE GLOBE CHECK VALVE METAL DISC FEMALE BSP PN25**

**HEAD LOSS GRAPH :**

**FLOW**

**L / S**

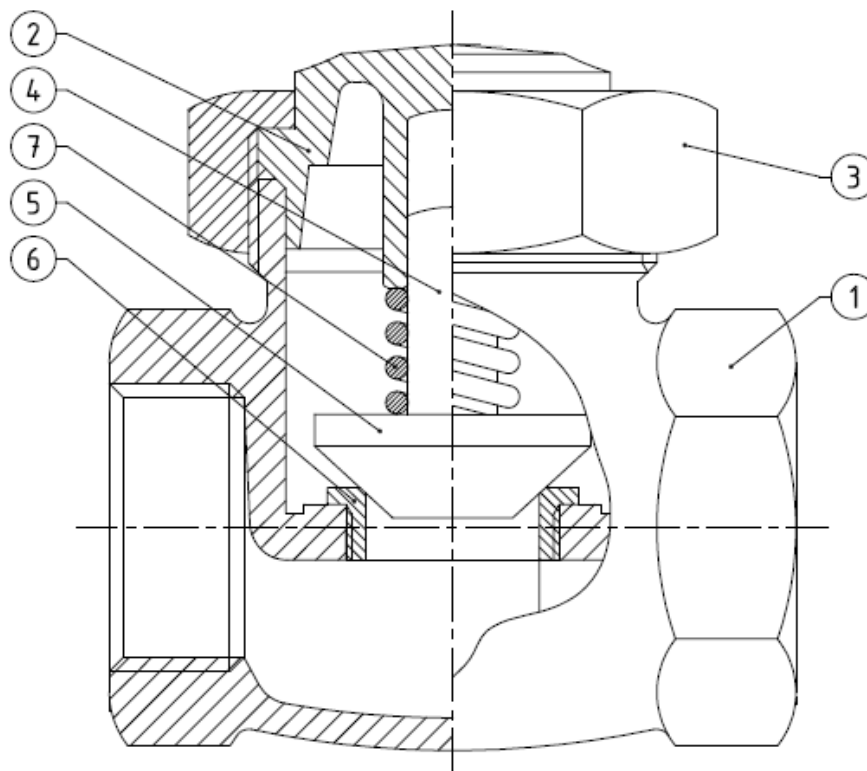


**RANGE :**

- Check valve bronze body and stainless steel disc female threaded BSP cylindrical from DN 1/4" to DN 2" **Ref. 350**

**BRONZE GLOBE CHECK VALVE METAL DISC FEMALE BSP PN25**

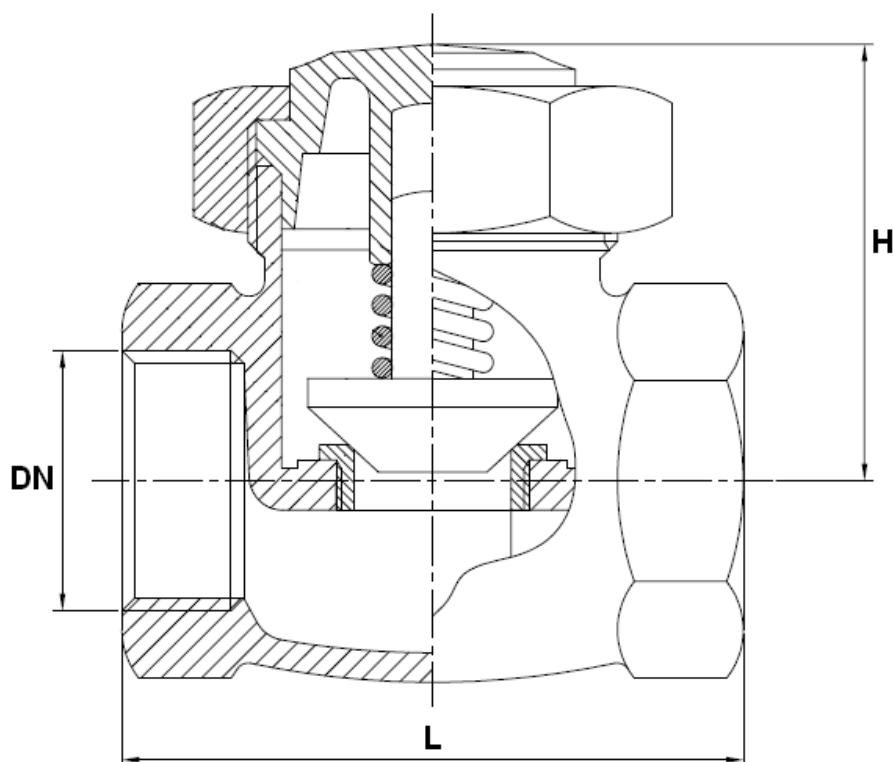
**MATERIALS :**



| Item | Designation              | Materials                           |
|------|--------------------------|-------------------------------------|
| 1    | Body                     | Bronze C83600 ASTM B62              |
| 2    | Bonnet DN 1/4" to 1 1/2" | Brass CW 614N according to EN 12164 |
| 2    | Bonnet DN 2"             | Bronze C83600 ASTM B62              |
| 3    | Bonnet nut               | Brass CW 617N according to EN 12165 |
| 4    | Stem                     | Brass CW 614N according to EN 12164 |
| 5    | Disc                     | AISI 316L                           |
| 6    | Seat                     |                                     |
| 7    | Spring                   | AISI 303                            |

**BRONZE GLOBE CHECK VALVE METAL DISC FEMALE BSP PN25**

**SIZE ( in mm ) :**



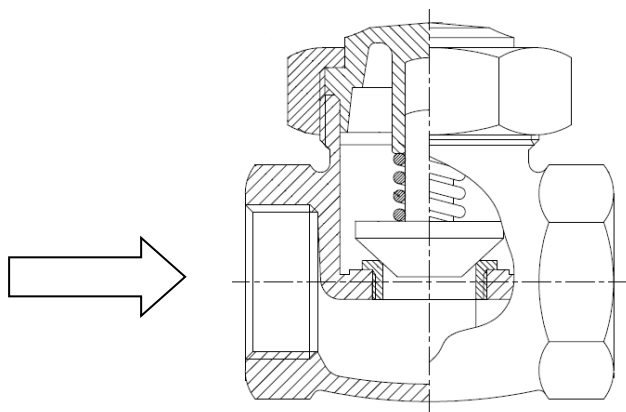
| DN          | 1/4"   | 3/8"   | 1/2"   | 3/4"   | 1"     | 1 1/4" | 1 1/2" | 2"     |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|
| L           | 46     | 46     | 56     | 62     | 74     | 91     | 100    | 128    |
| H           | 30     | 30     | 35     | 45     | 50     | 60     | 65     | 70     |
| Weight (Kg) | 0.2    | 0.2    | 0.28   | 0.5    | 0.73   | 1.16   | 1.5    | 2.51   |
| Ref.        | 350002 | 350003 | 350004 | 350005 | 350006 | 350007 | 350008 | 350009 |

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**STANDARDS :**

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 :2015
- DIRECTIVE 2014/68/EU : For liquids and gas of Group 1
  - DN1/4"-1" : Article 4, §3 (SEP), no CE marking
  - DN1"1/4-1"1/2 : Risk Category I, CE marking
  - DN2" : Risk Category II, CE0497 marking
- Pressure test according to EN 12266-1, A rate
- Threaded BSP female cylindrical according to ISO 228/1

**INSTALLATION POSITION :**



**ADVICE :** Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.