

## BRONZE GLOBE VALVE BRASS DISC FEMALE BSP PN16

Bronze globe valve female BSP with reduced bore for closing or setting networks of heating, water distribution and watering, compressed air.

PTFE packing.

Monobloc bronze body provides excellent corrosion resistance.



**Size :** DN1/4" to DN2"  
**Connection :** Female BSP  
**Min Temperature :** -10°C  
**Max Temperature :** +110°C  
**Max Pressure :** 16 Bars  
**Specifications :** Rising rotating stem and handwheel  
Monobloc  
Reduced bore  
PTFE packing  
Brass disc

**Materials :** Bronze ASTM B62 body

**BRONZE GLOBE VALVE BRASS DISC FEMALE BSP PN16**

**SPECIFICATIONS :**

- Respect the flow direction ( indicated by the arrow )
- Rising rotating stem and handwheel
- PTFE packing
- Bronze body
- Brass disc
- Threaded female BSP cylindrical

**USE :**

- Heating, water distribution, watering, compressed air
- Min and max Temperature Ts : - 10°C to + 110°C
- Max pressure Ps : 16 bars ( see graph )
- **Do not use for steam**

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

**PRESSURE**

**Bar**

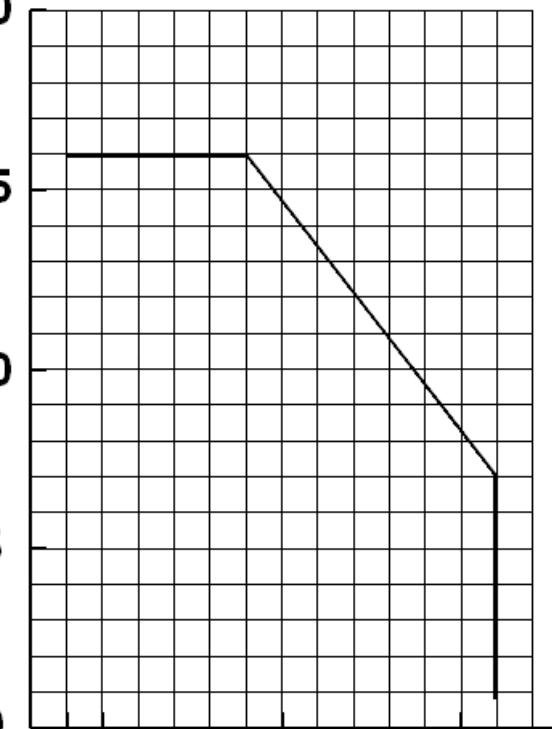
**20**

**15**

**10**

**5**

**0**



**-10 0**

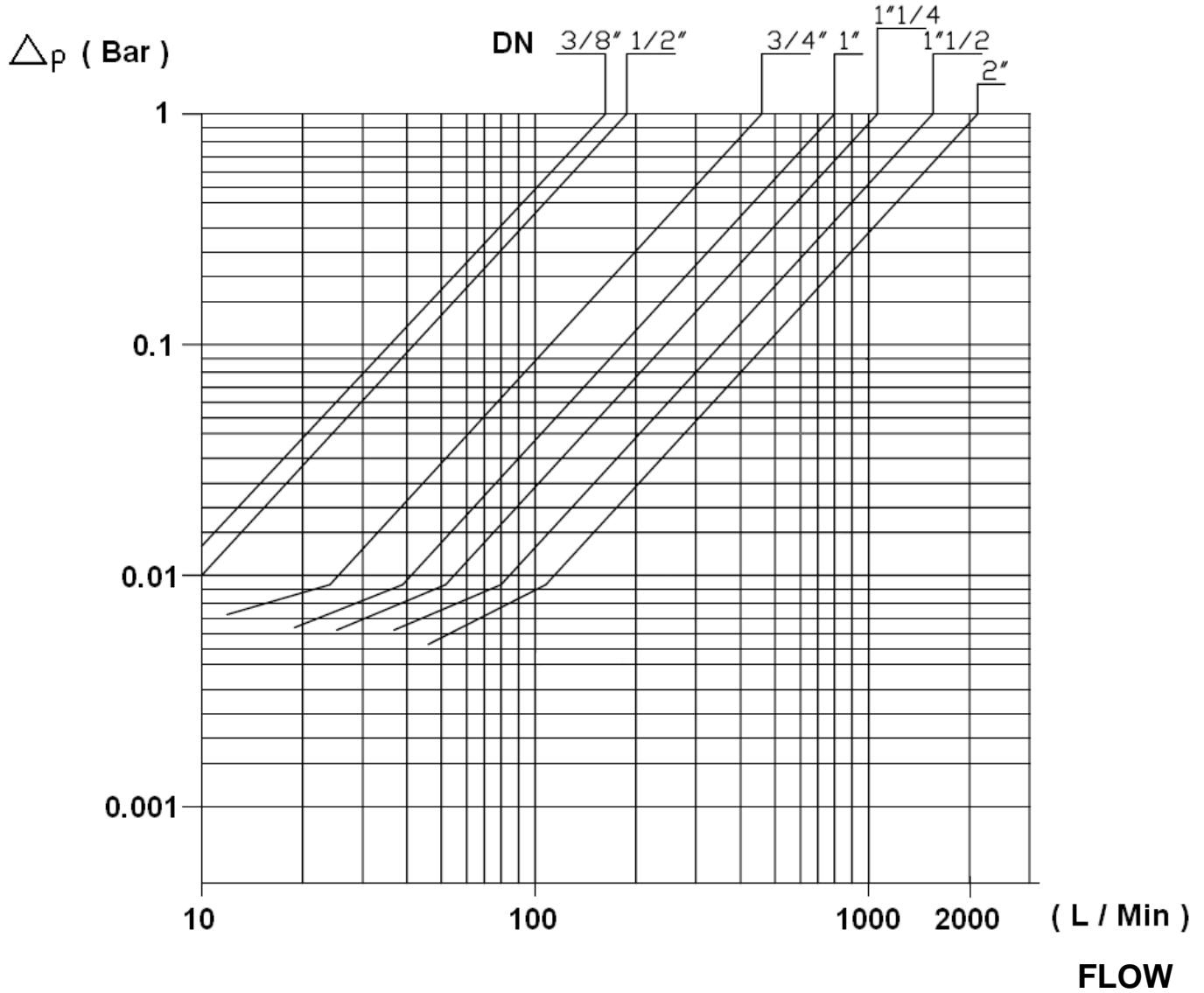
**50**

**100 °C**

**TEMPERATURE**

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HEAD LOSS GRAPH :

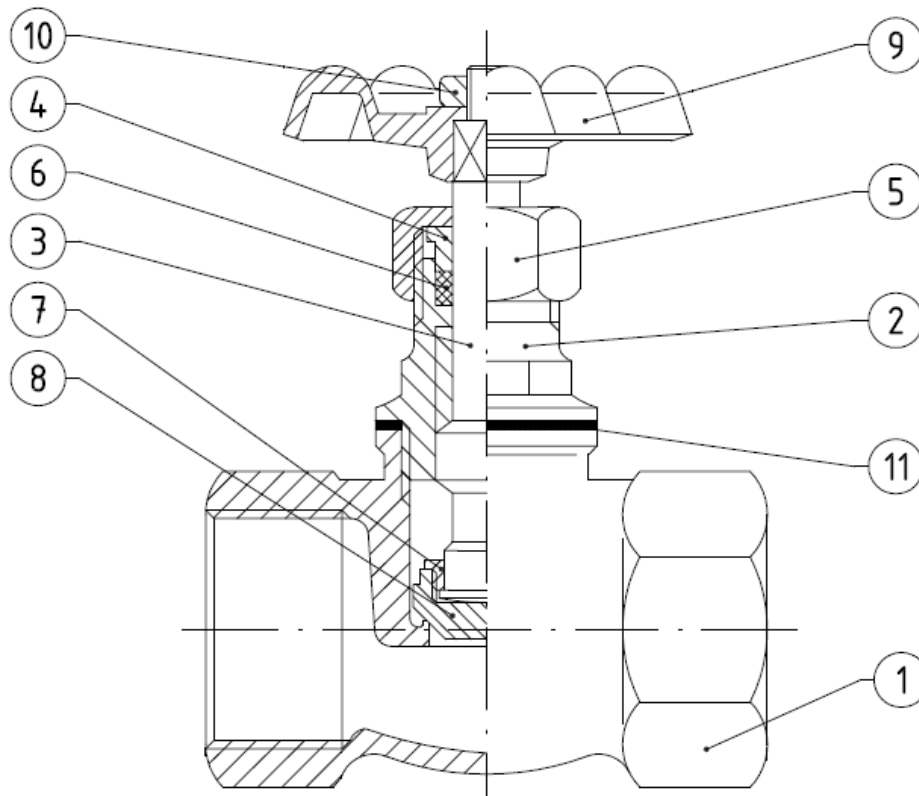


RANGE :

- Globe valve bronze body and brass disc, female threaded cylindrical BSP from DN 1/4" to DN 2" Ref. 460

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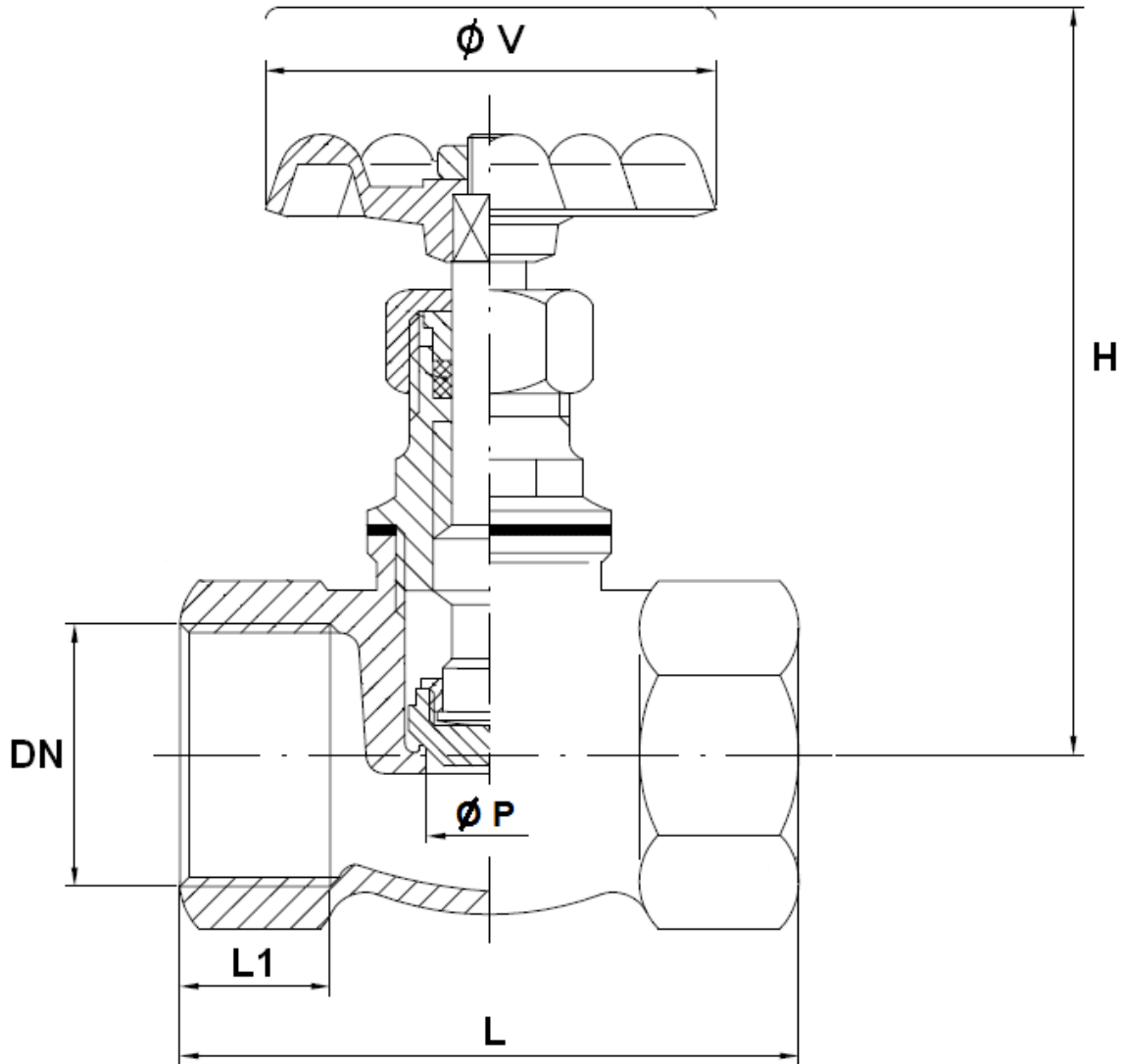
**MATERIALS :**



Item	Designation	Materials
1	Body	Bronze C83600 ASTM B62
2	Bonnet	Brass CW 617N according to EN 12165
3	Stem	Brass CW 614N according to EN 12164
4	Gland packing	Brass CW 614N according to EN 12164
5	Packing nut	Brass CW 614N according to EN 12164
6	Packing	PTFE
7	Ring	Brass CW 614N according to EN 12164
8	Disc	Brass CW 614N according to EN 12164
9	Handwheel	Aluminium GD12FE UNI EN 1706
10	Handwheel nut	Steel 6S UNI 5589
11	Bonnet gasket ( DN 1/4" to 1" )	Red fiber

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**SIZE ( in mm ) :**



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	45	45	49	55	63	72	89	100
L1	9.5	9.5	11	13	12	15	15	19
H ( opened )	66	66	67	78	90	100	115	145
Ø P	11.5	11.5	11.5	13.5	17.5	21	28.5	36
Ø V	50	50	50	50	55	60	70	80
Weight (Kg)	0.2	0.2	0.21	0.32	0.46	0.68	1.03	1.45
Ref.	460002	460003	460004	460005	460006	460007	460008	460009

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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"1/4-2" : Risk Category I, CE marking
  
- Pressure tests according to EN 12266-1, Rate A
  
- Threaded female BSP cylindrical according to ISO 228-1

**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.