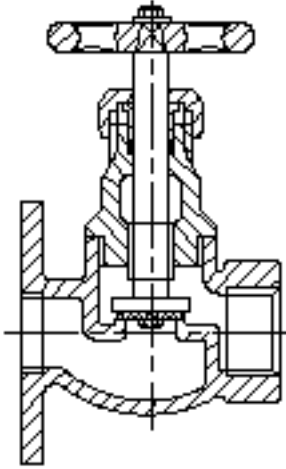


# Bronze Globe Valve (Transformer)

## Class 2 • Screwed in Bonnet • Rising Stem • One End Flanged



**Product no. 122300ISF**

**Size Range:**

1/2 through 2 inches  
Max. temperature limit is 450°F (232°C)

**Working Pressures / Temperature Rating:**

50 lbs/in<sup>2</sup> at 250 °F Transformer Oil  
3.5 bar at 121 °C Transformer Oil  
650 kPa at 121 °C Transformer Oil

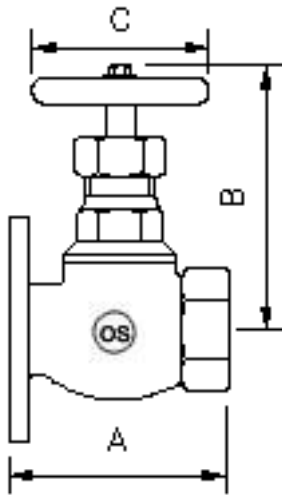
**Features**

- Rising Stem
- Screwed Bonnet
- Flanged Ends are plain faces with two v-shaped concentric grooves between the port and bolt holes.
- PTFE Gland Packing and Seat Disc
- Integral Bronze Seat
- Powder Coated Aluminium Handwheel
- Recommended for Transformer Oil
- Disc Holder Spun with stem up to size 2" and above retained by a threaded ring

For more details please contact:  
[export@oswalvalve.com](mailto:export@oswalvalve.com)

Above size 4" also available on request

TESTING HYDROSTATIC: BODY: 24 Kg/Cm<sup>2</sup>  
SEAT : 16 Kg/Cm<sup>2</sup>



**Principal Parts & Materials**

Part	Material	IS
Body	Bronze	318 LTB 2
Bonnet	Bronze	318 LTB 2
Disc	Bronze	318 LTB 2
Stem	Brass	319 Type II

**Dimensions and Weights**

Millimeters - Kilograms

DN	1/2" 15	3/4" 20	1" 25	1 1/4" 32	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100
A	70	80	90	100	115	135	165	185	215
B	90	110	120	140	155	170	210	225	280
C	60	65	75	75	95	110	125	125	175
WTS.	0.70	1.10	1.90	2.40	4.40	4.90	7.70	10.80	21.70