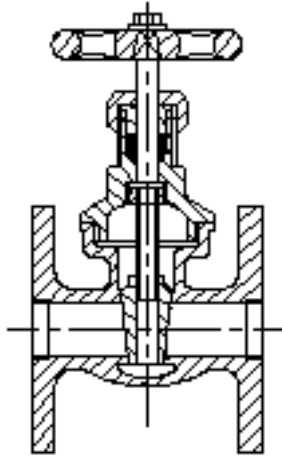


# Bronze Gate Valve (Transformer)

**Class 150 • S I B • Non Rising Stem • Flanged Ends • Locking Rod**



### Product no. 111200AL

#### Size Range:

1/2 through 4 inches  
Max. temperature limit is 450°F (232°C)

#### Working Pressures / Temperature Rating:

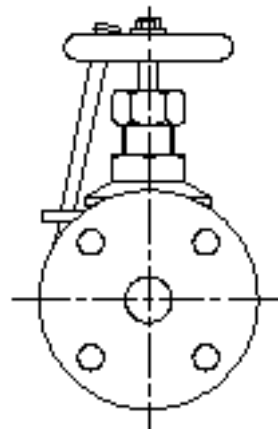
50 lbs/in<sup>2</sup> at 250 °F Transformer Oil  
3.5 bar at 121 °C Transformer Oil  
650 kPa at 121 °C Transformer Oil

### Features

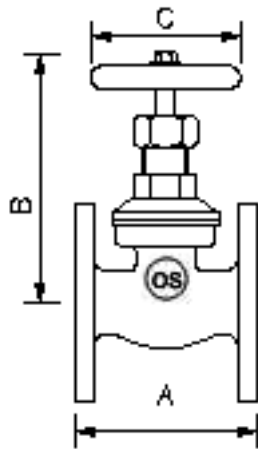
- Non Rising Stem
- Screwed Bonnet
- Flanged Ends are plain faces with two v-shaped concentric grooves between the port and bolt holes.
- Full Ports
- PTFE Gland Packing
- Integral Bronze Seat
- Recommended for Transformer Oil
- Powder Coated Aluminium Handwheel
- Powder Coated M. S. Locking Rod

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	ASTM
Body	Bronze	B62 alloy 83600
Bonnet	Bronze	B62 alloy 83600
Disc	Bronze	B62 alloy 83600
Stem	Brass	B21 alloy C48200

### 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	80	90	100	110	120	135	165	185	230
B	100	115	120	145	165	185	235	255	315
C	60	65	75	75	95	110	125	125	175
WTS.	1.30	1.80	2.70	3.20	5.40	6.20	9.30	13.50	24.10