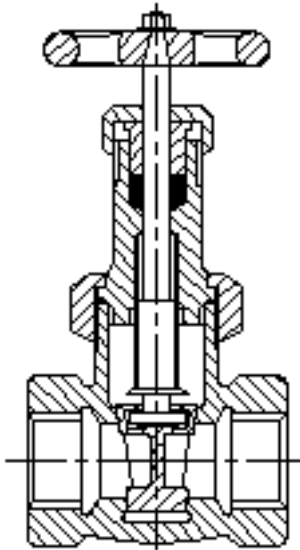


# Bronze Gate Valve

## Class 300 • Union Bonnet • Rising Stem • Threaded Ends



### Product no. 114100 - 300

#### Size Range:

1/2 through 3 inches

Max. temperature limit is 450°F (232°C)

#### Working Pressures

##### Non-Shock:

300 psi Steam, Basic Rating

1000 psi Cold Working Pressure

1/2" to 2" - (15mm - 50mm )

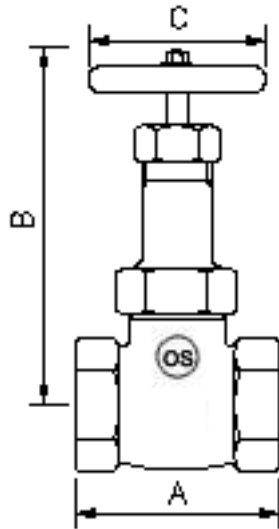
600 psi Cold Working Pressure

2.1/2" to 3" - ( 65mm- 80mm )

### Features

- Rising Stem
- Union Bonnet
- Threaded Ends
- Solid Wedge Disc
- Non Asbestos packing
- Full Ports
- Back Seat
- Integral Bronze Seat
- Recommended for WOG
- MSS Specification SP-80

For more details please contact:  
export@oswalvalve.com



### Principal Parts & Materials

Part	Material	ASTM
Body	Bronze	B62 alloy 83600
Bonnet	Bronze	B62 alloy 83600
Disc	Bronze	B62 alloy 83600
Stem	Brass	B16 alloy C36000

### 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	60	60	70	80	90	100	-	-	-
B	125	160	190	220	245	300	-	-	-
C	55	65	70	85	95	105	-	-	-
WTS.	0.80	1.00	1.40	1.80	2.80	4.80	-	-	-