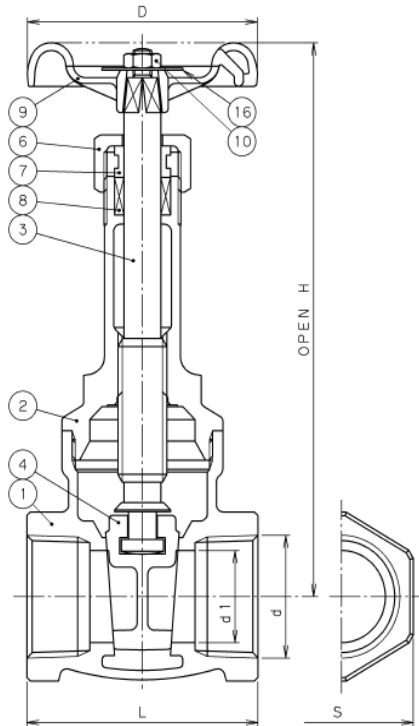


## Bronze Screw and Gate Valves: Model 209A

Inside screw, Rising stem, Screw bonnet



### Material

No.	Name of parts	ASTM Specification
1	Body	Cast bronze ASTM B62
2	Bonnet	Cast bronze ASTM B62
3	Stem	Cast bronze ASTM B62
4	Disc	Cast bronze ASTM B62
6	Packing nut	1/2 - 2 Forged brass ASTM B283
7	Gland	Brass rod ASTM B16
8	Gland packing	Aramid fibers graphite
9	Handwheel	1/2 - 2 Aluminum die cast ASTM B85
10	Wheel nut	Brass rod ASTM B16
16	Name plate	Aluminum plate

### Dimension

Size	1/2	3/4	1	1 1/4	1 1/2	2
Mark	15	20	25	32	40	50
H	51	56	66	68	74	84
G	137	157	180	216	257	295
L	55	70	70	80	90	100
D	28	34	41	52	57	70

## Weight

Kgs	0.42	0.64	0.94	1.66	1.83	2.72
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## Working pressures

Working pressures Non-Shock	
Saturated steam pressure	Water, Oil, Gas
1.03 MPa	2.07 MPa
150 psi	300 psi

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