

## BRONZE RISING STEM GATE VALVE

### SPECIFICATION

SCREWED-IN BONNET • SOLID WEDGE DISC  
RISING STEM • INTEGRAL SEAT • ASBESTOS FREE  
THREADED TO BS 21 (ISO 7) / ASME B1.20.1  
SIZE RANGE : 15mm(1/2") ~ 80mm(3")

### PRESSURE RATINGS

Working Pressure	300 psi (20.7 bar) WOG Non-Shock 150 psi (10.3 bar) Saturated Steam
Testing Pressure	Shell : 450 psi (31 bar) Hydrostatic Seat : 330 psi (22.7 bar) Hydrostatic 80 psi (5.5 bar) Air

### MATERIALS

Part	Material	ASTM	BS
Body	Bronze (Gunmetal)	B584 C84400	1400 LG1
Bonnet	Bronze (Gunmetal)	B584 C84400	1400 LG1
Disc	Bronze (Gunmetal)	B584 C84400	1400 LG1
Stem	Brass Rod	B16 C36000	2874 CZ121
Packing	PTFE		
Packing Nut	Brass Rod	B16 C36000	2874 CZ121
Gland	Brass Rod	B16 C36000	2874 CZ121
Handwheel	Cast Iron	A48 No.35	1452 Gr.260

### DIMENSIONS

Size		L		H (Open)		D	
mm	inch	mm	inch	mm	inch	mm	inch
15	1/2	43	1.7	130	5.1	57	2.2
20	3/4	50	2.0	150	5.9	65	2.6
25	1	53	2.1	170	6.7	72	2.8
32	1-1/4	62	2.4	210	8.2	78	3.1
40	1-1/2	64	2.5	250	9.8	98	3.9
50	2	72	2.8	298	11.7	108	4.3
65	2-1/2	89	3.5	378	14.9	126	5.0
80	3	101	4.0	430	16.9	178	7.0

Note:

1. If used for gas application, please consult our sales office.
2. Design and specifications are subject to change without prior notice.

**R-GGV**

**Class 150**

