

## CAST IRON RISING STEM GATE VALVE

### SPECIFICATION

RISING STEM • OUTSIDE SCREW AND YOKE  
BS 5150 • FLANGED TO BS 4504 PN16

### PRESSURE / TEMPERATURE RATINGS

	DN50~300	DN350~600
Working Pressure	16 bar	10 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar	Shell : 15 bar Seat : 11 bar
Working Temperature □ □	10°C to 120°C	
Suitable Media □ □	Water, Oil & Gas	

\* 16 bar pressure rating is available for DN350~600. The body material shall be Ductile Iron.

### MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Bonnet	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Seat Ring	Gunmetal	1400 LG 2
Stem	Brass Stainless Steel	2874 CZ 124 970 420S37
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1452 Gr. 220

### DIMENSIONS

Size mm	L mm	H (Open) mm	D mm
50	178	349	190
65	190	391	190
80	203	454	190
100	229	562	300
125	254	660	300
150	267	781	350
200	292	930	350
250	330	1184	400
300	356	1391	450
350	381	1595	508
400	406	1900	558
450	432	2210	610
500	457	2490	610
600	508	2960	762

Note:

1. □ JIS B2239 10K and other flange standards available upon request.
2. □ If used for gas application, please consult our sales office.
3. □ Design and specifications are subject to change without prior notice.

**R-CGV-B**

**PN16**  
DN50~600

