

## IRON RISING STEM GATE VALVE

### SPECIFICATION

RISING STEM, OUTSIDE SCREW AND YOKE  
BS5150, FLANGED TO PN16

### PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6bar
Working Temperature	-10°C to 150°C
Suitable Media	Water & Oil

### MATERIALS

Part	Material	BS
Body	Cast Iron (DN40~DN125) Ductile Iron (DN40~DN300)	1452 Gr.220 2789 Gr.420/12
Bonnet	Cast Iron	1452 Gr.220
Disc	Cast Iron	1452 Gr.220
Stem	Stainless Steel 420	970 304S15
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1452 Gr.220

### DIMENSIONS

Unit: mm

Size	L	H	D
40	165	305	160
50	178	325	160
65	190	367	160
80	203	441	200
100	229	513	200
125	254	603	250
150	267	720	250
200	292	923	300
250	330	1116	350
300	356	1345	350
350	381	1560	475
400	406	1740	475

Note:

1. JIS10K, ANSI150 or PN10 flange standard are available upon request.
2. Design and specifications are subject to change without prior notice.

## R-CGV-B

### PN16

DN40~DN400

