

# CAST IRON RISING STEM GATE VALVE

## SPECIFICATION

RIISING STEM · OUTSIDE SCREW AND YOKE  
BS 5150 · FLANGED TO BS4504 PN25

## PRESSURE / TEMPERATURE RATINGS

Working Pressure	25 bar
Testing Pressure	Shell : 37.5 bar Seat : 27.5 bar
Working Temperature	-10°C to 120°C
Suitable Media	Water, Oil & Gas

## 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 LG2
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	216	407	175
65	241	457	200
80	283	510	254
100	305	680	300
125	381	790	300
150	403	857	348
200	419	1150	432
250	457	1372	508
300	502	1378	508

Note:

1. 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-B25

## PN25

DN50~300

