

## DUCTILE IRON RESILIENT SEAT GATE VALVE (TYPE B)

### SPECIFICATION

NON-RISING STEM • INSIDE SCREW  
BS 5163-TYPE B • FLANGED TO BS 4504 PN16

### PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	-10°C to 110°C (EPDM Coated) -10°C to 80°C (NBR Coated)
Suitable Media	Water, Oil & Gas

### MATERIALS

Part	Material	BS
Body	Ductile Iron	BS2789 Gr. 500/7
Bonnet	Ductile Iron	BS2789 Gr. 500/7
Disc	Ductile Iron (EPDM / NBR Coated)	BS2789 Gr. 500/7
Stem	Stainless Steel 431	970 431S29
O-Ring	EPDM	
Wrench Nut	Ductile Iron	BS2789 Gr. 500/7
Handwheel	Ductile Iron	BS2789 Gr. 500/7

### DIMENSIONS

Size mm	L mm	H (Handwheel) mm	H (Wrench Nut) mm	D mm
50	178	210	291	160
65	190	237	318	200
80	203	274	355	200
100	229	300	381	200
125	254	364	445	250
150	267	404	485	250
200	292	497	572	320
250	330	590	656	370
300	356	667	773	370
350	381	882	947	450
400	406	956	1022	450
450	432	1027	1092	640
500	457	1106	1171	640
600	508	1258	1313	640

Note:

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

**DRGV-B(B)**

**PN16**  
DN50~600

