

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 120°C (EPDM Coated) -10°C to 82°C (NBR Coated)
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	BS
Body	Ductile Iron	Gr. 420/12
Bonnet	Ductile Iron	Gr. 420/12
Disc	Ductile Iron (EPDM / NBR Coated)	Gr. 420/12
Stem	Stainless Steel	970 431S29
O-Ring	EPDM NBR	
Wrench Nut	Ductile Iron	Gr. 420/12
Handwheel	Ductile Iron	Gr. 420/12

DIMENSIONS

Size mm	L mm	H (Handwheel) mm	H (Wrench Nut) mm	D mm
50	178	240	321	175
65	191	255	336	175
80	203	280	360	175
100	229	305	385	175
125	254	380	460	255
150	267	417	498	255
200	292	525	590	305
250	330	621	688	355
300	356	711	776	355
350	381	865	955	435
400	406	1020	1115	535
450	432	1030	1125	610
500	457	1200	1295	610
600	508	1355	1450	762

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

