

DUCTILE IRON RESILIENT SEAT GATE VALVE (TYPE A)

SPECIFICATION

NON-RISING STEM, INSIDE SCREW
BS 5163 – TYPE A DESIGN, 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)
Suitable Media	Water & Oil

MATERIALS

Part	Material	BS
Body	Ductile Iron	2789 Gr.500/7
Bonnet	Ductile Iron	2789 Gr.500/7
Disc	Ductile Iron with EPDM coated	2789 Gr.500/7
Stem	Stainless Steel 420	970 420S37
O-Ring	EPDM	
Handwheel	Ductile Iron	2789 Gr.500/7

DIMENSIONS

Unit: mm

Size	L	H	D
50	178	250	160
65	190	280	160
80	203	330	200
100	229	360	200
125	254	415	250
150	267	460	250
200	292	572	280
250	330	605	320
300	356	685	350

Note:

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

DRGV-B
(Type A)
PN16
DN50~DN300

