

Gate valves

BS5163 Resilient Seated NRS Flanged ends Ductile Iron PN25

REEP brand RGV010 model BS5163 resilient gate valve, pressure rating PN 25, bolted bonnet, non-rising stem, Face to Face according to EN 558-1, 13 series (BS5163). All ferrous parts with high strength are fusion bonded epoxy coated internally and externally. Use of EPDM rubber on the wedge guarantees complete seal tightness and the seats are insensitive to impurities in the installation. The use of O-ring and Dust gland as stem seal guarantee a low-maintenance and long service life. WRAS and NSF certified coating & rubber are available upon request.

Material specification

Component	Material	EN and/or (BS)	
Body and bonnet	DI	500-7	
Wedge	DI	500-7	
Rubber	EPDM		
Bonnet gasket	EPDM		
O-ring	EPDM		
Handwheel/Cap nut	DI		
Stem	St.St	420S37	

Pressure and temperature range

Size	water	
DN40 thru DN 300	25 bar – 120 °C	

Ordering information

Ordering code	DN [mm]	Pressure rating	Flange drilling	Type
RGV010A	40 - 300	PN 25	PN 25	HW OP
RGV010B	40 - 300	PN 25	PN 25	CAP OP
RGV010C	40 - 300	PN 25	PN 25	HW WITH POSITION INDICATOR OP
RGV010D	40 - 300	PN 25	PN 25	MOUNTING INPUT FLANGE OP
RGV010X	SPECIFIC CUSTOM MADE			

Dimensions

DN	PN	L	H	W	Weight
[mm]			[mm]		[kg]
40	25	165	180	160	12
50	25	178	195	160	14
65	25	190	225	180	17
80	25	203	255	200	22
100	25	229	285	200	26
125	25	254	345	220	36
150	25	267	385	250	48
200	25	292	465	280	73
250	25	330	565	320	113
300	25	356	645	350	160

REEP



• Fig. RGV010

- DN 40 - 300
- Pressure rating PN 25
- Max. 120 °C
- Face To Face EN 558-1, 13 (BS5163)
- Non-rising Stem
- Custom made available

