

Gate valves

SABS664/665 Resilient Seated NRS Flanged ends Ductile Iron PN10/PN16

REEP brand RGV080/RGV081 model SABS 664/665 resilient gate valve, pressure rating PN 10/16, bolted bonnet, non-rising stem, Face to Face according to SABS664/665. All ferrous parts 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	
DN50 thru DN 600	16 bar – 120 °C	

Ordering information

Ordering code	DN [mm]	Pressure rating	Flange drilling	Type
RGV080A	50 - 600	PN 10/16	PN 10/16	HW OP
RGV080B	50 - 600	PN 10/16	PN 10/16	CAP OP
RGV080C	50 - 600	PN 10/16	PN 10/16	HW WITH POSITION INDICATOR OP
RGV080D	50 - 600	PN 10/16	PN 10/16	MOUNTING INPUT FLANGE OP
RGV080X	SPECIFIC CUSTOM MADE			
RGV081A	50 - 600	PN 10/16	PN 10/16	HW OP
RGV081B	50 - 600	PN 10/16	PN 10/16	CAP OP
RGV081C	50 - 600	PN 10/16	PN 10/16	HW WITH POSITION INDICATOR OP
RGV081D	50 - 600	PN 10/16	PN 10/16	MOUNTING INPUT FLANGE OP
RGV081X	SPECIFIC CUSTOM MADE			

Dimensions

DN	PN	L		H	W	Weight	
[mm]		RGV080	RGV081	[mm]		RGV080	RGV081 [kg]
50	16	178	216	250	180	12	12
80	16	203	229	300	200	19	19
100	16	229	254	350	200	24	26
150	16	267	280	450	280	34	45
200	16	292	317	550	320	63	69
250	16	330	356	650	350	95	106
300	16	356	380	710	380	135	148
350	16	381	470	762	450	216	240
400	16	406	470	836	450	282	310
450	16	432	485	957	640	414	440
500	16	457	510	1036	640	498	530
600	16	508	600	1188	640	690	750

REEP



- Fig. RGV080(SABS664)
RGV081(SABS665)
- DN 50 - 600
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face SABS664/665
- Non-rising Stem
- Custom made available

