

Gate valves

PVC Socket ends NRS Resilient Seated Ductile Iron PN16

REEP brand RGV085/RGV086 model DIN3352/SABS664 resilient gate valve, pressure rating PN16, bolted bonnet, non-rising stem, Face to Face according to DIN 3202 F5/SABS664. Socket ends dimensions comply to ISO 4422-2. 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 300	16 bar – 120 °C	

Ordering information

Ordering code	DN [mm]	Pressure rating	Socket ends	Type
RGV085A	50 - 300	PN 16	ISO4422-2	HW OP
RGV085B	50 - 300	PN 16	ISO4422-2	CAP OP
RGV085C	50 - 300	PN 16	ISO4422-2	HW WITH POSITION INDICATOR OP
RGV085D	50 - 300	PN 16	ISO4422-2	MOUNTING INPUT FLANGE OP
RGV085X	SPECIFIC CUSTOM MADE			
RGV086A	50 - 300	PN 16	ISO4422-2	HW OP
RGV086B	50 - 300	PN 16	ISO4422-2	CAP OP
RGV086C	50 - 300	PN 16	ISO4422-2	HW WITH POSITION INDICATOR OP
RGV086D	50 - 300	PN 16	ISO4422-2	MOUNTING INPUT FLANGE OP
RGV086X	SPECIFIC CUSTOM MADE			

Dimensions

DN	PIPE DIA	PN	L		H	W	Weight	
[mm]	[mm]		RGV085	RGV086	[mm]		RGV085	RGV086 [kg]
50	63	16	250	335	250	180	8	10
65	75	16	270	335	265	180	9	11
80	90	16	280	335	300	200	10	15
100	110	16	300	355	350	220	14	18
125	125	16	325	375	410	220	17	22
125	140	16	325	375	410	220	20	28
150	160	16	350	405	450	250	33	38
200	200	16	400	450	550	280	50	60
200	225	16	400	450	550	280	55	65
250	250	16	450	450	650	320	70	80
300	315	16	500	500	710	360	95	110

REEP



• Fig. RGV085(DIN3202 F5)
RGV086(SABS664)

- DN 50 - 300
- Pressure rating PN 16
- Max. 120 °C
- Face To Face DIN3202 F5 SABS664
- Non-rising Stem
- Custom made available

