

Gate valves

DIN3352 F4 Resilient Seated NRS Flanged ends Ductile Iron PN10/PN16

REEP brand RGV020 model DIN3352/EN1171 resilient gate valve, pressure rating PN 10/16, bolted bonnet, non-rising stem, Face to Face according to EN 558-1, 14 series (DIN3202 F4). 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. DVGW certified coating & rubber are available upon request.

Material specification

Component	Material	EN and/or (DIN)	
Body and bonnet	DI	GGG50	
Wedge	DI	GGG50	
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 1000	16 bar – 120 °C	

Ordering information

Ordering code	DN [mm]	Pressure rating	Flange drilling	Type
RGV020A	40 - 1000	PN 10/16	PN 10/16	HW OP
RGV020B	40 - 1000	PN 10/16	PN 10/16	CAP OP
RGV020C	40 - 1000	PN 10/16	PN 10/16	HW WITH POSITION INDICATOR OP
RGV020D	40 - 1000	PN 10/16	PN 10/16	MOUNTING INPUT FLANGE OP
RGV020X	SPECIFIC CUSTOM MADE			

Dimensions

DN	PN	L	H	W	Weight
[mm]		[mm]			[kg]
40	16	140	180	160	9
50	16	150	195	160	11
65	16	170	225	180	14
80	16	180	255	200	17
100	16	190	285	200	21
125	16	200	345	220	29
150	16	210	385	250	38
200	16	230	465	280	58
250	16	250	565	320	90
300	16	270	645	350	120
350	16	290	762	450	175
400	16	310	836	450	223
450	16	330	957	640	322
500	16	350	1036	640	365
600	16	390	1188	640	539
700	16	430	1450	800	700
800	16	470	1660	1000	950
1000	16	550	2100	1000	1400

REEP



- Fig. RGV020
- DN 40 - 1000
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face EN 558-1, 14 (DIN3352 F4)
- Non-rising Stem
- Custom made available

