

Gate valves

BS5163 Resilient Seated OS&Y Flanged ends Ductile Iron PN10/PN16

REEP brand RGV005 model BS5163 resilient gate valve, pressure rating PN 10/16, bolted bonnet, Outside stem and yoke, Face to Face according to EN 558-1, 13 series (BS5163). 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	DI		
Stem	St.St	420S37	

Pressure and temperature range

Size	water	
DN40 thru DN 400	16 bar – 120 °C	

Ordering information

Ordering code	Type	Pressure rating	Flange drilling	DN [mm]
RGV005	HW OP	PN 10/16	PN 10/16	40 - 400

Dimensions

DN	PN	L	H	W	Weight
[mm]			[mm]		[kg]
40	16	165	355	180	12
50	16	178	362	180	14
65	16	190	402	180	18
80	16	203	483	200	22
100	16	229	534	200	29
125	16	254	661	250	39
150	16	267	727	250	41
200	16	292	830	320	76
250	16	330	1112	380	114
300	16	356	1291	380	162
350	16	381	1164	450	260
400	16	406	1284	450	339

REEP



- Fig. RGV005
- DN 40 - 400
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face EN 558-1, 13 (BS5163)
- Outside Stem & Yoke
- Custom made available

