

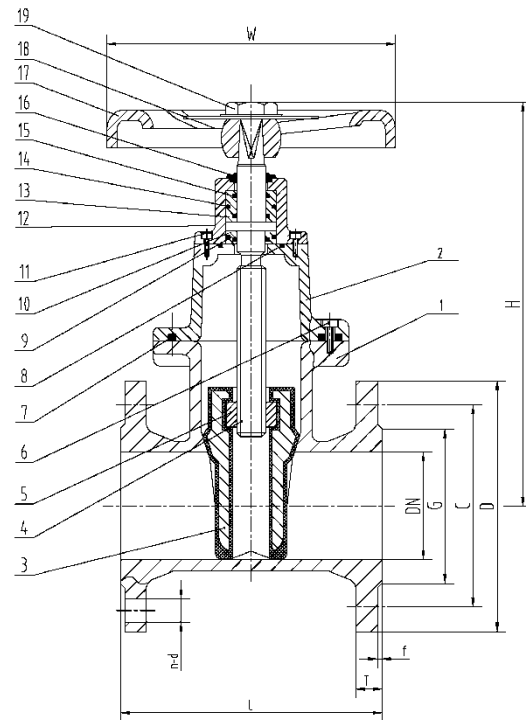


Resilient Seated Gate valve Type B

■ Technical Data

Design standard	EN1171	DN	50~300
Flange standard	EN1092-2	PN	1.0/1.6 MPa
Face to face standard	EN558-1 Series14/15	Working temp.	NBR≤80°C/EPDM≤120°C
Testing standard	EN1074-2	Drive Mode	Hand wheel/Cap/Gearbox/Electric Actuator
Body	GGG50/GJS500-7	Connecting	Flange/Socket
Sealing	Rubber	Coating	Epoxy

■ Drawing



■ Dimensions data (mm)(DN50~DN300,PN10/16)

DN	L		H	W	Flange dimensions to DIN2501/EN1092.2								
					D		C		G		f	T	n-d
	F4	F5			PN10	PN16	PN10	PN16	PN10	PN16		PN10	PN16
50	150	250	260	Φ200	Φ165	Φ125	Φ99	3	19	4-Φ19			
65	170	270	270	Φ200	Φ185	Φ145	Φ118	3	19	4-Φ19			
80	180	280	305	Φ200	Φ200	Φ160	Φ132	3	19	8-Φ19			
100	190	300	354	Φ250	Φ220	Φ180	Φ156	3	19	8-Φ19			
125	200	325	355	Φ250	Φ250	Φ210	Φ184	3	19	8-Φ19			
150	210	350	464	Φ350	Φ285	Φ240	Φ211	3	19	8-Φ23			
200	230	400	570	Φ350	Φ340	Φ295	Φ266	3	20	8-Φ23	12-Φ23		
250	250	450	666	Φ500	Φ395	Φ405	Φ350	Φ355	Φ319	3	22	12-Φ23	12-Φ28
300	270	500	760	Φ500	Φ445	Φ460	Φ400	Φ410	Φ370	4	24.5	12-Φ23	12-Φ28



■ List of parts

19	Bolt	carbon steel	
18	Washer	carbon steel	
17	Handwheel	carbon steel	
16	Dustproof cover	EPDM	
15	O ring	NBR	
14	O ring	NBR	
13	Seal bushing	POM	
12	Top bonnet	GJS500-7	
11	Bolt	carbon steel	
10	O ring	NBR	
9	O ring	NBR	
8	Seal bushing	POM	
7	Gasket	EPDM	
6	Bolt	carbon steel	
5	Stem nut	Brass	
4	Stem	2Cr13	
3	Wedge	GJS500-7+EPDM	
2	Bonnet	GJS500-7	
1	Body	GJS500-7	
NO.	NAME	MATERIAL	NOTE

■ Main technical features:

1. Application: Potable water and sewage
2. Special characteristic:
 - a. rolled shaft which ensure the mating screw between the shaft and shaft nut very smoothly
 - b. Nylon guide inside the wedge ensure the wedge could move smoothly inside the body.
3. Surface coating:
Internally and externally coated with fusion bonding epoxy coating of minimum thickness of 250um. As required, Certification corresponding to drinking water and strength like KTW, WRAS and GSK could be available.
4. Quality traceability
All the valves are with serial no. which could ensure the traceability of the production and quality control.