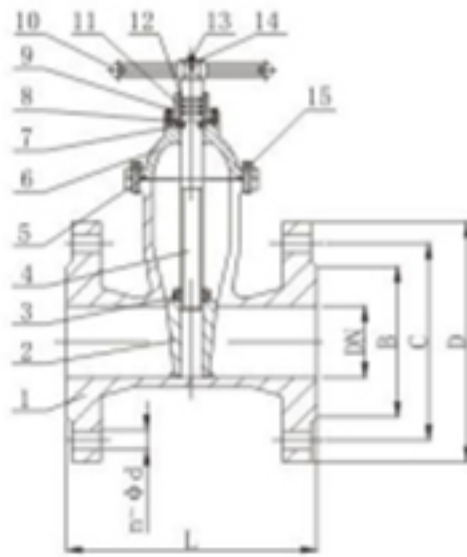


Resilient Seated Gate Valve DIN3352-F4/F5



No	Part	Material
1	Body	Ductile Iron
2	Wedge	Ductile Iron +EPDM
3	Stem Nut	Brass
4	Stem	Stainless Steel
5	Gasket	EPDM/NBR
6	Bonnet	Ductile Iron
7	Locating Ring	DI/Brass
8	O Ring	EPDM/NBR
9	Bolts	Carbon Steel
10	Hand wheel	Steel/ Ductile Iron
11	Gland	Ductile iron
12	O-ring	EPDM/NBR
13	Nuts	Carbon Steel
14	Washer	Carbon Steel
15	Bolts	Carbon Steel

Description

- 1.Design and manufacture: DIN 3352
- 2.Face to face dimensions: DIN3202 F4/F5
- 3.Flanged end: DIN2532, DIN2533

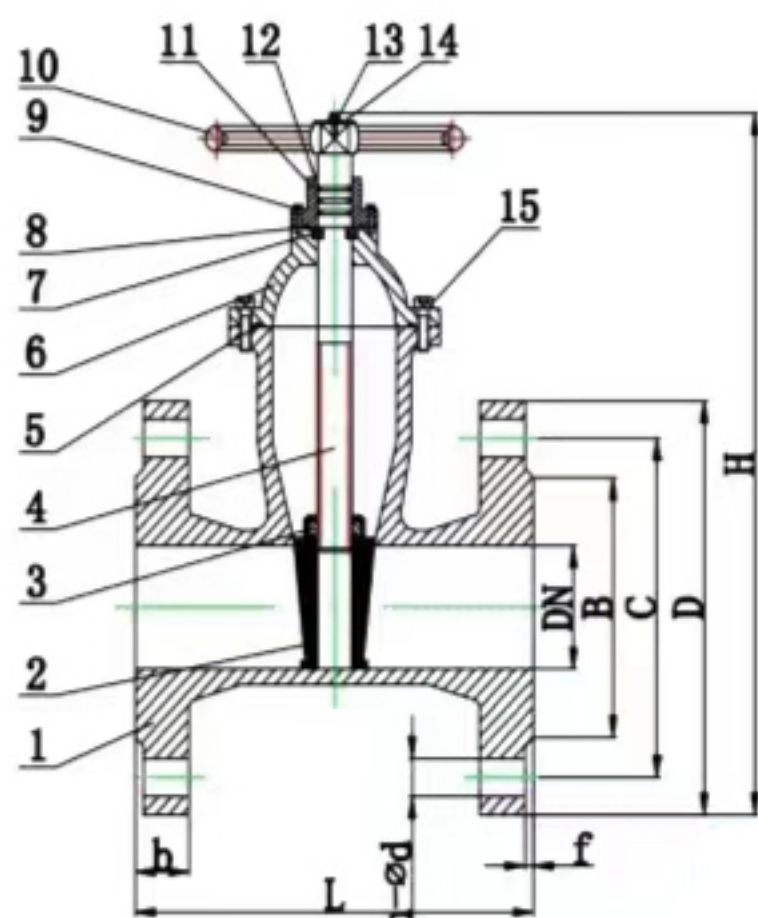
- 4.Size:DN40–DN800 (1 1/2" - 32")
- 5.Working pressure: PN10,PN16,PN25
- 6.Max working temperature:
NBR–80°C EPDM–120°C Silica gel–150°C

DN	L		D		C		B	N-Φd	
	F4	F5	PN10	PN16	PN10	PN16		PN10	PN16
40	140	240	150		110		84	4-Φ19	
50	150	250	165		125		99	4-Φ19	
65	170	270	185		145		119	4-Φ19	
80	180	280	200		160		133	4-Φ19	8-Φ19
100	190	300	220		180		154	8-Φ19	
125	200	325	250		210		184	8-Φ19	
150	210	350	285		240		210	8-Φ23	
200	230	400	340		295		265	8-Φ23	12-Φ23
250	250	450	405		350	355	319	12-Φ23	12-Φ28
300	270	500	460		400	410	370	12-Φ23	12-Φ28
350	290	-	520		460	470	429	16-Φ23	16-Φ28
400	310	-	580		515	525	480	16-Φ28	16-Φ31
450	330	-	640		565	585	548	20-Φ28	20-Φ31
500	350	-	670	715	620	650	582	20-Φ28	20-Φ34
600	390	-	780	840	725	770	682	20-Φ31	20-Φ37
700	430	-	895	910	840	840	794	24-Φ31	24-Φ37
800	470	-	1015	1025	950	950	901	24-Φ34	24-Φ41

General assembly drawing of F4 gate valve

Light valve body

	L	D		C		b	B	f	n-b	
		PN1.0	PN1.6	PN1.0	PN1.6				PN1.0	PN1.6
DN40	140	150		110		15	84	2	4-19	
DN50	150	160		125		15	99	2	4-19	
DN65	170	180		145		16	119	2	4-19	
DN80	180	195		160		16	133	2	8-19	
DN100	190	215		180		17	154	2	8-19	
DN125	200	245		210		17.5	184	2	8-19	
DN150	210	278		240		18	210	2.5	8-23	
DN200	230	335		295		21	266	2.5	8-23	8-28
DN250	250	395	405	350	355	23	319	2.5	12-23	12-28
DN300	270	445	460	400	410	25	370	3	12-23	12-28
DN350	290	505	520	460	470	29	429	3	16-23	16-28
DN400	310	580		515	525	30	480	3	16-28	16-31
DN450	330	615	640	565	585	32	548	3	20-28	20-31
DN500	350	670	715	620	650	34	582	3	20-28	20-34
DN600	390	780	840	725	770	36	682	4	20-31	20-37
DN700	430	895	910	840		36	794	5	24-31	24-37
DN800	470	1015	1025	950		37	901	5	24-34	24-40
DN900	510	1115	1125	1050		41	1001	5	28-34	28-40
DN1000	550	1230	1255	1160	1170	43	1112	5	28-37	28-43
DN1200	630	1455	1485	1380	1390	47	1328	5	32-40	32-49



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|-----------------------|--------------------|
| 1. Valve body | GGG50 |
| 2. Valve plate | GGG50+EPDM |
| 3. Valve plate nut | GGG50/BRASS |
| 4. Valve stem | A3/2Cr13 |
| 5. Gasket | EPDM |
| 6. Valve cover | GGG50 |
| 7. Locating ring | GGG50/BRASS |
| 8. Seal ring | Silicon rubber |
| 9. Bolt | 201stainless steel |
| 10. Handwheel | carbon steel/GGG50 |
| 11. Small valve cover | GGG50/BRASS |
| 12. Seal ring | Silicon rubber |
| 13. Bolt | carbon steel |
| 14. Gasket | carbon steel |
| 15. Bolt | 201stainless steel |