



F4 RESILIENT GATE VALVE

Flanged (FLG)



SKU: DIN3352 F4-GATE-R-FF

SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN40-DN600

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN10

Temperature Range: 0°C - 80°C

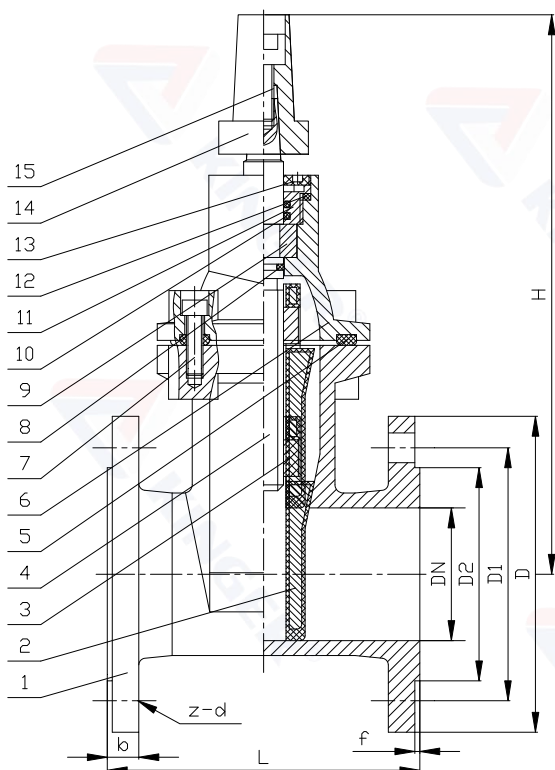
Design Standards: DIN3352/DIN3202 F4

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron / EPDM
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Bonnet Bolt	Carbon Steel
8	O-Ring	EPDM
9	Locating Ring	Brass
10	O-Ring	EPDM
11	Bonnet Nut	Brass
12	Miniad	TFL
13	Dust Ring	EPDM
14	Cap	Ductile Iron GGG50
15	Bolt	Carbon Steel

DN	D	D1	D2	L	b	f	Z-d	H
40	150	110	84	140	19	3	4-Φ19	201
50	165	125	99	150	19	3	4-Φ19	213
65	185	145	118	170	19	3	4-Φ19	238
80	200	160	132	180	19	3	8-Φ19	262
100	220	180	156	190	19	3	8-Φ19	292
125	250	210	184	200	19	3	8-Φ19	336
150	285	240	211	210	19	3	8-Φ23	374
200	340	295	266	230	20	3	8-Φ23	473
250	405	350	319	250	22	3	12-Φ23	564
300	460	400	370	270	24.5	4	12-Φ23	650
350	520	460	429	290	26.5	4	16-Φ23	764
400	580	515	480	310	28	4	16-Φ28	841
450	615	565	530	330	25.5	4	20-Φ28	974
500	670	620	582	350	26.5	4	20-Φ28	1057
600	780	725	682	390	30	5	20-Φ31	1321





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SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN700-DN1000

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN10

Temperature Range: 0°C - 80°C

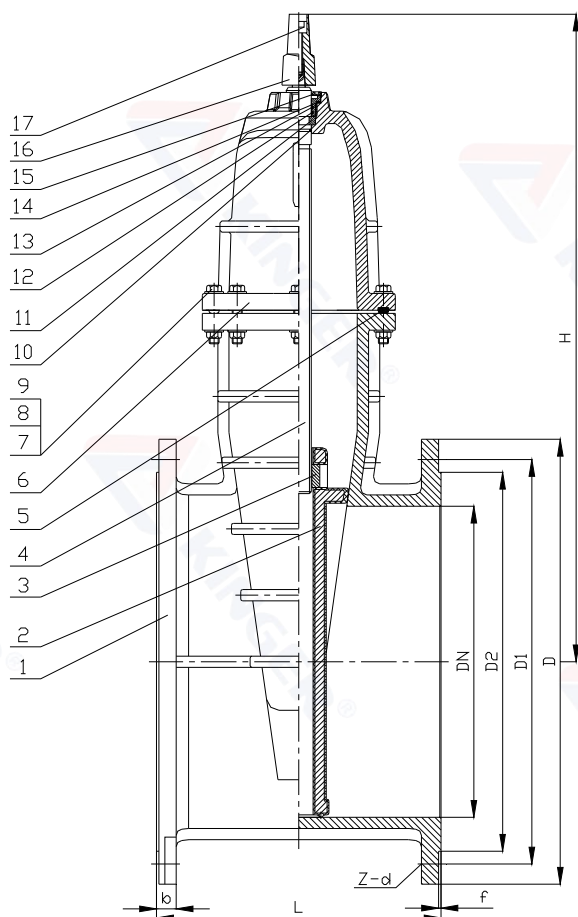
Design Standards: DIN3352/DIN3202 F4

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron /EPDM
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Bonnet Bolt	Carbon Steel
8	Washer	Carbon Steel
9	Nut	Carbon Steel
10	O-Ring	EPDM
11	Locating Ring	Brass
12	O-Ring	EPDM
13	Bonnet Nut	Brass
14	Miniad	TFL
15	Dust Ring	EPDM
16	Cap	Ductile Iron GGG50
17	Bolt	Carbon Steel

DN	D	D1	D2	L	H	b	f	Z-d
700	910	840	794	430	1425	39.5	5	24-Φ31
800	1025	950	901	470	1625	43	5	24-Φ34
900	1125	1050	1001	510	1755	46.5	5	28-Φ34
1000	1255	1160	1112	550	2005	50	5	28-Φ37





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SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN40-DN400

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

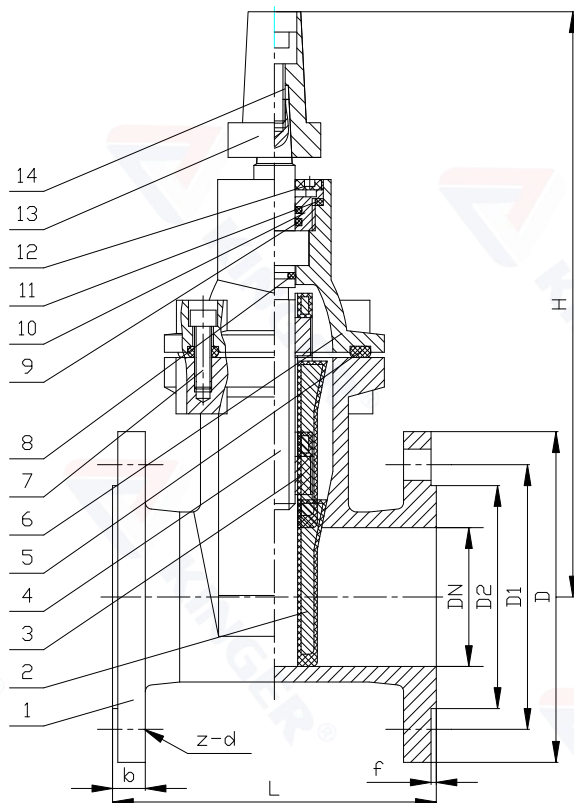
Design Standards: DIN3352/DIN3202 F4

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron /EPDM
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Bonnet Bolt	Carbon Steel
8	O-Ring	NBR
9	O-Ring	NBR
10	Bonnet Nut	Brass
11	Miniad	TFL
12	Dust Ring	NBR
13	Cap	Ductile Iron GGG50
14	Bolt	Carbon Steel

DN	D	D1	D2	L	H	b	f	Z-d
40	150	110	84	140	213	19	3	4-Φ19
50	165	125	99	150	233	19	3	4-Φ19
65	185	145	118	170	258	19	3	4-Φ19
80	200	160	132	180	284	19	3	8-Φ19
100	220	180	156	190	317	19	3	8-Φ19
125	250	210	184	200	372	19	3	8-Φ19
150	285	240	211	210	410	19	3	8-Φ23
200	340	295	266	230	517	20	3	12-Φ23
250	400	355	319	250	603	22	3	12-Φ28
300	455	410	370	270	691	24.5	4	12-Φ28
350	520	470	429	290	763	26.5	4	16-Φ28
400	580	525	480	310	840	28	4	16-Φ31





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SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN450-DN1000

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

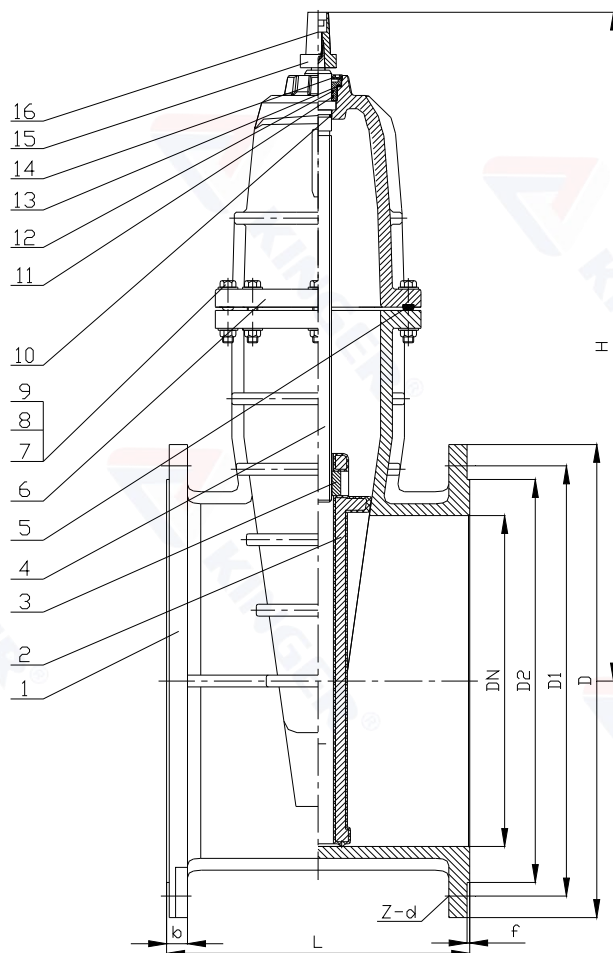
Design Standards: DIN3352/DIN3202 F4

Flanged Standards: EN1092-2

Available Add-Ons:

- ✓ Hand-wheel
- ✓ Nut

Anatomy of the Valve



MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron /EPDM
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Bonnet Bolt	Carbon Steel
8	Washer	Carbon Steel
9	Nut	Carbon Steel
10	O-Ring	NBR
11	O-Ring	NBR
12	Bonnet Nut	Brass
13	Miniad	TFL
14	Dust Ring	NBR
15	Cap	Ductile Iron GGG50
16	Bolt	Carbon Steel

DN	D	D1	D2	L	H	b	f	Z-d
450	640	585	548	330	930	30	4	20-Φ31
500	715	650	609	350	1010	31.5	4	20-Φ34
600	840	770	720	390	1170	36	5	20-Φ37
700	928	840	794	430	1270	39.5	5	24-Φ37
800	1034	950	901	470	1440	43	5	24-Φ40
900	1125	1050	1001	510	1550	46.5	5	28-Φ40
1000	1255	1170	1112	550	1730	50	5	28-Φ43

