



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: DN200-DN400

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN10/PN16

Temperature Range: 32°F - 176°F

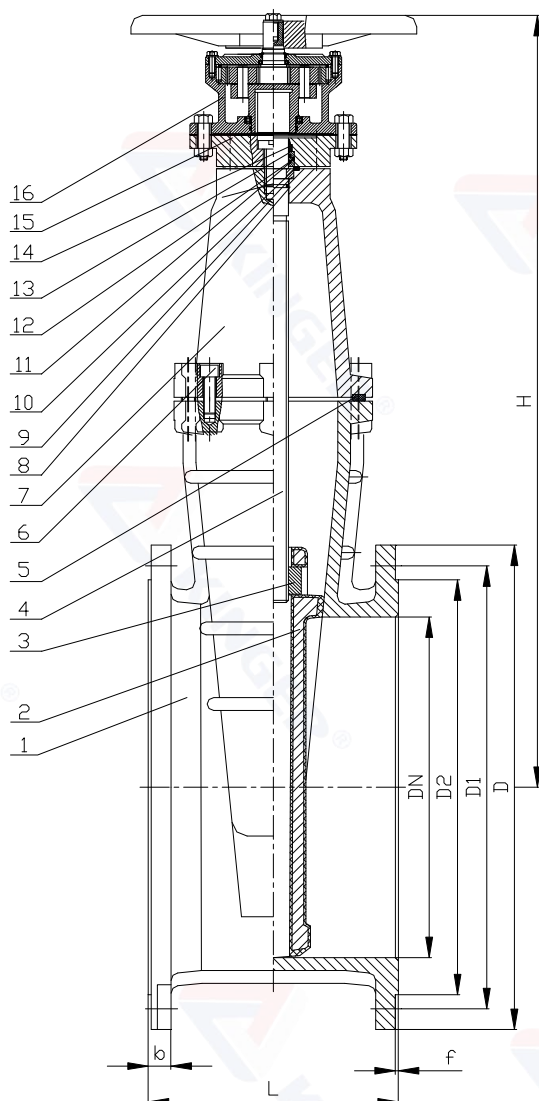
Design Standards: DIN3352/DIN3202 F4

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 Bolt	Carbon Steel
7	Bonnet	Ductile Iron GGG50
8	O-Ring	NBR
9	Locating Ring	Brass
10	Minipad	TFL
11	O-Ring	NBR
12	O-Ring	NBR
13	Seal Ring	Brass
14	Dust Ring	EPDM
15	Gland	Ductile Iron GGG50
16	Wheel Gear Box	

PN10

DN	D	D1	D2	L	H	b	f	Z-d
200	340	295	266	230	610	20	3	8-Φ23
250	400	350	319	250	690	22	3	12-Φ23
300	455	400	370	270	750	24.5	4	12-Φ23
350	520	460	429	290	850	26.5	4	16-Φ23
400	580	515	480	310	930	28	4	16-Φ28

PN16

DN	D	D1	D2	L	H	b	f	Z-d
200	340	295	266	230	610	20	3	12-Φ23
250	400	350	319	250	690	22	3	12-Φ28
300	455	410	370	270	750	24.5	4	12-Φ28
350	520	470	429	290	850	26.5	4	16-Φ28
400	580	525	480	310	930	28	4	16-Φ31





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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: DN450-DN900

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN10/PN16

Temperature Range: 32°F - 176°F

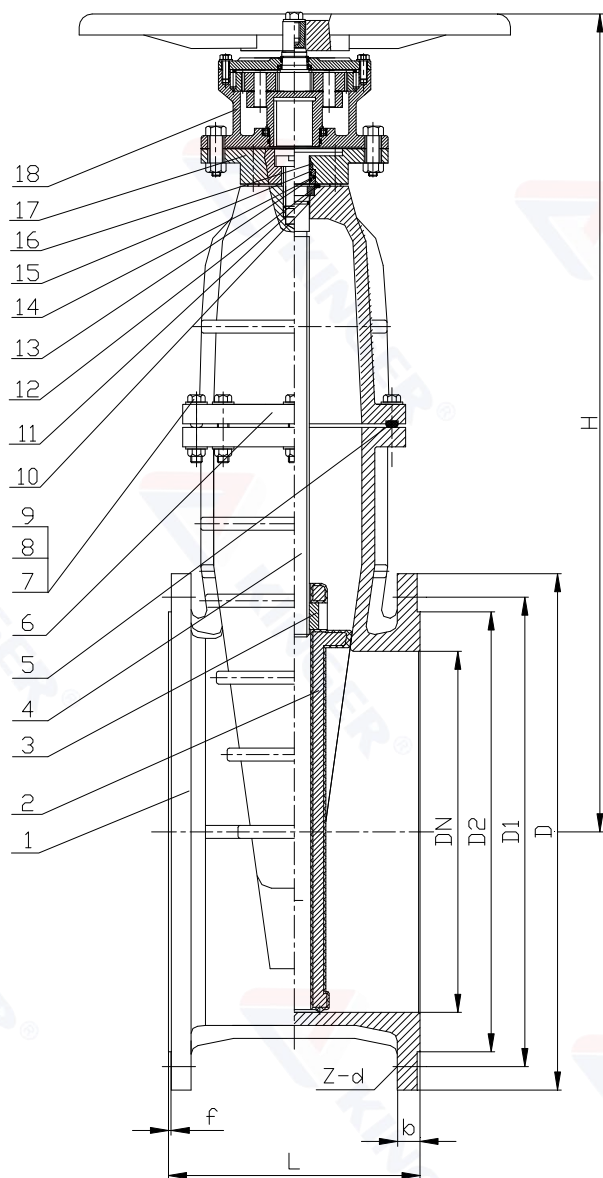
Design Standards: DIN3352/DIN3202 F4

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	Locating Ring	Brass
12	Minipad	TFL
13	O-Ring	NBR
14	O-Ring	NBR
15	Seal Ring	Brass
16	Dust Ring	EPDM
17	Gland	Ductile Iron GGG50
18	Wheel Gear Box	

PN10

DN	D	D1	D2	L	H	b	f	Z-d
450	640	565	530	330	1070	30	4	20-Φ28
500	715	620	582	350	1150	31.5	4	20-Φ28
600	840	725	682	390	1310	36	5	20-Φ31
700	928	840	794	430	1532	39.5	5	24-Φ31
800	1034	950	901	470	1705	43	5	24-Φ34
900	1125	1050	1001	510	1810	46.5	5	28-Φ34

PN16

DN	D	D1	D2	L	H	b	f	Z-d
450	640	585	548	330	1070	30	4	20-Φ31
500	715	650	609	350	1150	31.5	4	20-Φ34
600	840	770	720	390	1310	36	5	20-Φ37
700	928	840	794	430	1532	39.5	5	24-Φ37
800	1034	950	901	470	1705	43	5	24-Φ40
900	1125	1050	1001	510	1810	46.5	5	28-Φ40

