



F5 RESILIENT OS&Y GATE VALVE

Flanged (FLG)



SKU: DIN3352 F5-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-DN450

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

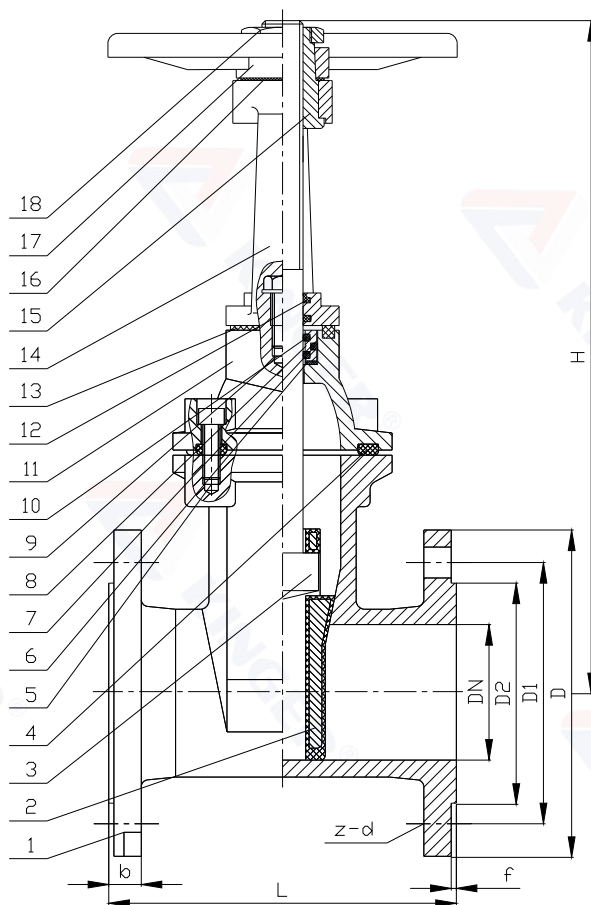
Design Standards: DIN3352/DIN3202 F4

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	Stainless Steel 2Cr13
4	Gasket	EPDM
5	Bolt	Carbon Steel
6	Washer	TFL
7	O-Ring	EPDM
8	Seal Ring	Brass
9	Bolt	Carbon Steel
10	O-Ring	EPDM
11	Bonnet	Ductile Iron GGG50
12	Dust Ring	EPDM
13	Washer	NYL
14	Yoke	Ductile Iron GGG50
15	Stem Nut	Brass
16	Washer	NYL
17	Wheel	Ductile Iron GGG50
18	Locking Nut	Brass

DN	D	D1	D2	L	H	b	f	Z-d
40	150	110	84	240	280	19	3	4-Φ19
50	165	125	99	250	317	19	3	4-Φ19
65	185	145	118	270	354	19	3	4-Φ19
80	200	160	132	280	391	19	3	8-Φ19
100	220	180	156	300	450	19	3	8-Φ19
125	250	210	184	325	549	19	3	8-Φ19
150	285	240	211	350	605	19	3	8-Φ23
200	340	295	266	400	756	20	3	12-Φ23
250	400	355	319	450	896	22	3	12-Φ28
300	455	410	370	500	1031	24.5	4	12-Φ28
350	520	470	429	550	1169	26.5	4	16-Φ28
400	580	525	480	600	1297	28	4	16-Φ31
450	640	585	548	650	1434	30	4	20-Φ31





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SKU: DIN3352 F5-GATE-R-FF

SPECIFICATIONS

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

Size Range: DN500-DN600

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

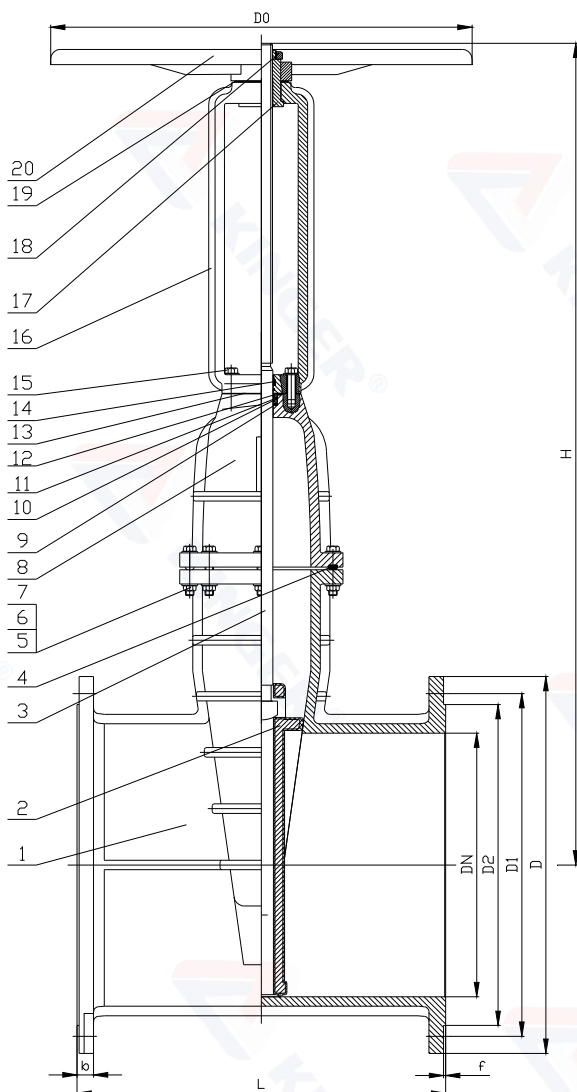
Design Standards: DIN3352 F5

Flanged Standards: BS 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 /NBR
3	Stem	Stainless Steel 2Cr13
4	Gasket	NBR
5	Bonnet Bolt	Carbon Steel
6	Washer	Carbon Steel
7	Nut	Carbon Steel
8	Bonnet	Ductile Iron GGG50
9	Gasket	TFL
10	O-Ring	NBR
11	O-Ring	NBR
12	Locating Ring	Brass
13	Gasket	NYL
14	Dust Ring	NBR
15	Bolt	Carbon Steel
16	Yoke	Ductile Iron GGG50
17	Stem Nut	Brass
18	Locking Nut	Brass
19	Washer	NYL
20	Wheel	Ductile Iron GGG50

DN	D	D1	D2	L	H	b	f	Z-d	W
500	715	650	609	700	1564	31.5	4	20-Φ34	600
600	840	770	720	800	1836	35	5	20-Φ37	600

