



F5 RESILIENT 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

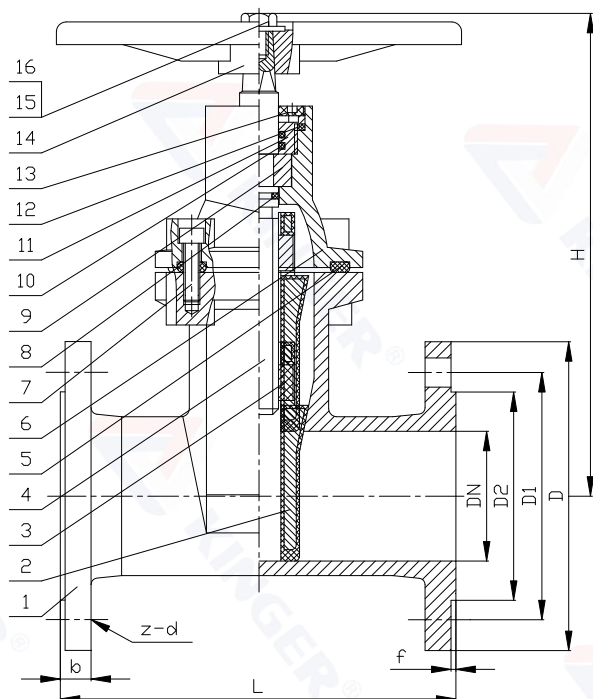
Design Standards: DIN3352/DIN3202 F4

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 /NBR
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	NBR
6	Bonnet	Ductile Iron GGG50
7	Bonnet Bolt	Carbon Steel
8	O-Ring	NBR
9	Locating Ring	Brass
10	O-Ring	NBR
11	Bonnet Nut	Brass
12	Miniad	TFL
13	Dust Ring	NBR
14	Wheel	Carbon Steel
15	Washer	Carbon Steel
16	Bolt	Carbon Steel

DN	D	D1	D2	L	H	b	f	Z-d
40	150	110	84	240	203	19	3	4-Φ19
50	165	125	99	250	223	19	3	4-Φ19
65	185	145	118	270	248	19	3	4-Φ19
80	200	160	132	280	274	19	3	8-Φ19
100	220	180	156	300	307	19	3	8-Φ19
125	250	210	184	325	362	19	3	8-Φ19
150	285	240	211	350	400	19	3	8-Φ23
200	340	295	266	400	487	20	3	12-Φ23
250	400	355	319	450	573	22	3	12-Φ28
300	455	410	370	500	661	24.5	4	12-Φ28
350	520	470	429	550	733	26.5	4	16-Φ28
400	580	525	480	600	810	28	4	16-Φ31
450	640	585	548	650	889	30	4	20-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: DN500-DN600

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

Pressure Rating: PN16

Temperature Range: 0°C - 80°C

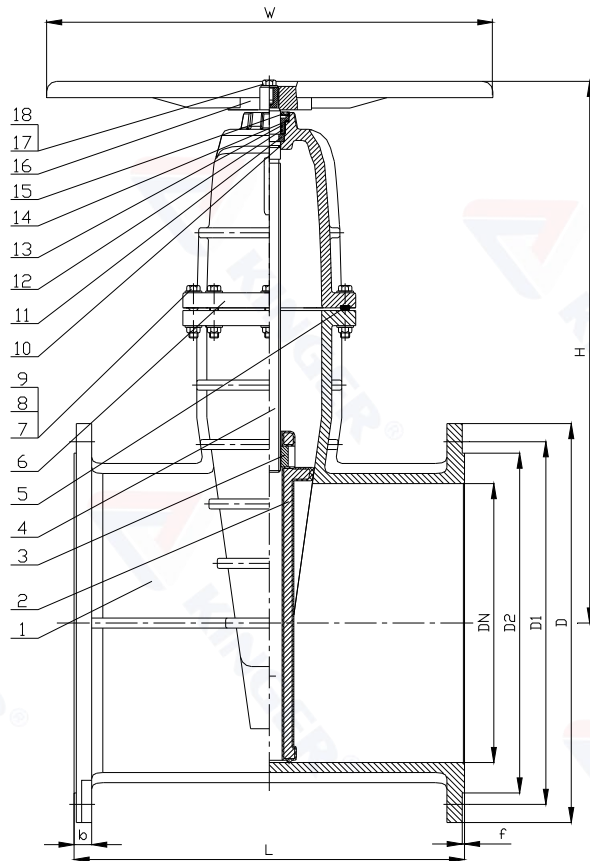
Design Standards: DIN3352/DIN3202 F4

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 /NBR
3	Stem Nut	Brass
4	Stem	Stainless Steel 2Cr13
5	Gasket	NBR
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	O-Ring	NBR
13	Bonnet Nut	Brass
14	Miniad	TFL
15	Dust Ring	NBR
16	Wheel	Ductile Iron GGG50
17	Bonnet Bolt	Carbon Steel
18	Washer	Carbon Steel

DN	D	D1	D2	L	H	b	f	Z-d	W
500	715	650	609	700	968	31.5	4	20-Φ34	600
600	840	770	720	800	1128	35	5	20-Φ37	600

