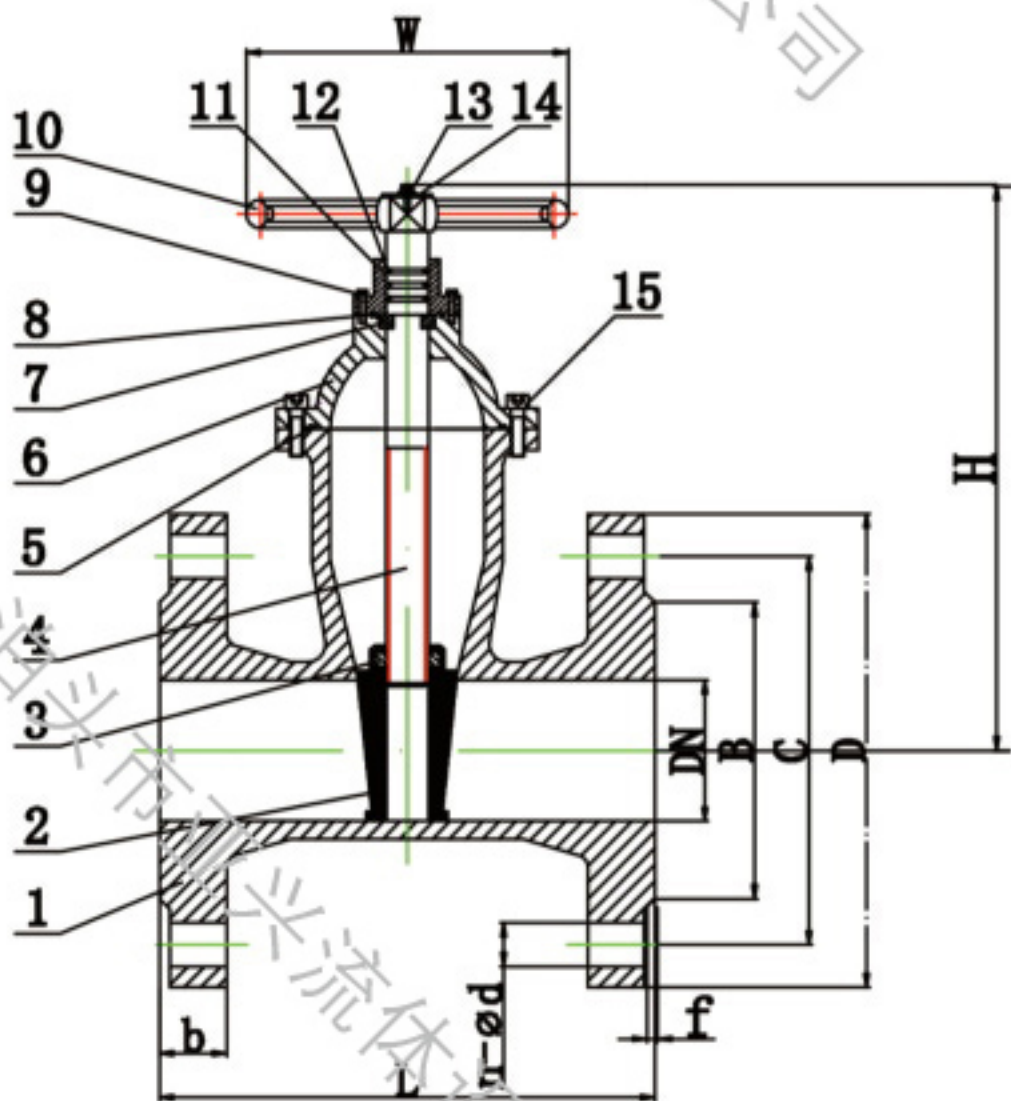


# GATE VALVE

## RESILIENT SEATED GATE VALVE DIN3352 F4 DN40-DN600



Part & Materials		
NO	Part	Material
1	Body	Ductile Iron GGG50
2	Wedge	Ductile Iron GGG50 +EPDM
3	Stem Nut	Brass
4	Stem	SS420
5	Gasket	EPDM
6	Bonnet	Ductile Iron GGG50
7	Locating Ring	Brass
8	O Ring	EPDM
9	Bolts	CS Gr 8.8
10	Hand Wheel/Cap	Ductile Iron GGG50
11	Gland	Ductile Iron GGG50
12	O Ring	EPDM
13	Bolts	A2-70
14	Washer	Carbon Steel
15	Bolts	CS Gr 8.8

Technical Data		
NO	Description	Specification
1	Nominal Dia	DN40-DN600
2	Nominal Pressure	PN10&PN16
3	Valve Design Standard	DIN3352 F4
4	Face to Face Standard	EN558&ISO5752 Series-14
5	Flange Standard Conformity	DIN2533
6	Testing Standard	DIN3230
7	Expoxy Coating	Epoxy powder coating with minimum thickness of 250 microns inside and outside.
Testing Pressure		
8	Shell Test	PN*1.5Times
	Sealing Test	PN*1.1Times
9	Working Temperature(Max)	120°C

### DIMENSIONS (MM)

DN	L	G		C		B		n-d		b		f	w	H
		PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16			
DN40	140	150		110		84		4-19		18		3	160	190
DN50	150	165		125		99		4-19		19		3	160	205
DN65	170	185		145		119		4-19		19		3	160	225
DN80	180	200		160		133		4-19	8-19	19		3	180	250
DN100	190	220		180		154		8-19		19		3	200	285
DN125	200	250		210		184		8-19		19		3	250	330
DN150	210	285		240		210		8-23		19		3	250	375
DN200	230	340		295		265		8-23	12-23	20		3	300	480
DN250	250	405		350	355	319		12-23	12-28	22		3	330	590
DN300	270	460		400	410	370		12-23	12-28	24.5		4	380	650
DN350	290	520		460	470	429		16-23	16-28	26.5		4	490	770
DN400	310	565	580	515	525	480		16-28	16-31	28		4	490	850
DN450	280	640		565	585	530		20-28	20-31	30		4	490	920
DN500	350	670	715	620	650	582	609	20-28	20-34	26.5	31.5	4	590	1000
DN600	390	780	840	725	770	682	720	20-31	20-37	30	36	5	590	1190

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