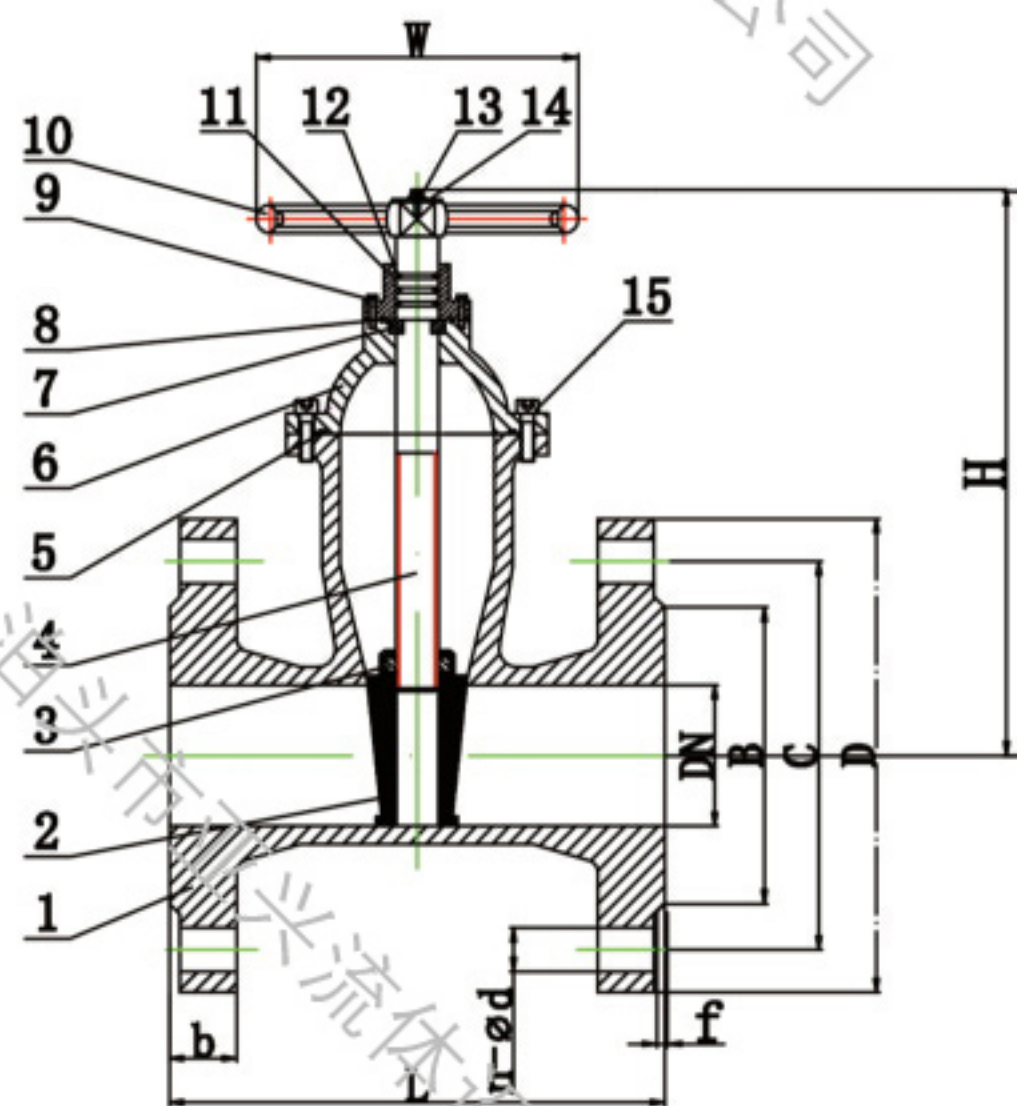


GATE VALVE

RESILIENT SEATED GATE VALVE BS5163 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	BS5163
4	Face to Face Standard	EN558&ISO5752 Series-3
5	Flange Standard Conformity	EN1092-2
6	Testing Standard	EN12266-1
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	165	150		110		84		4-19		18		3	160	190
DN50	178	165		125		99		4-19		19		3	160	205
DN65	190	185		145		119		4-19		19		3	160	225
DN80	203	200		160		133		4-19	8-19	19		3	180	250
DN100	229	220		180		154		8-19		19		3	200	285
DN125	254	250		210		184		8-19		19		3	250	330
DN150	267	285		240		210		8-23		19		3	250	375
DN200	292	340		295		265		8-23	12-23	20		3	300	480
DN250	330	405	350	355		319		12-23	12-28	22		3	330	590
DN300	356	460	400	410		370		12-23	12-28	24.5		4	380	650
DN350	381	520	460	470		429		16-23	16-28	26.5		4	490	770
DN400	406	580	515	525		480		16-28	16-31	28		4	490	850
DN450	432	640	565	585	530	548		20-28	20-31	30		4	490	920
DN500	457	670	715	620	650	582	609	20-28	20-34	26.5	31.5	4	590	1000
DN600	508	780	840	725	770	682	720	20-31	20-37	30	36	5	590	1190

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