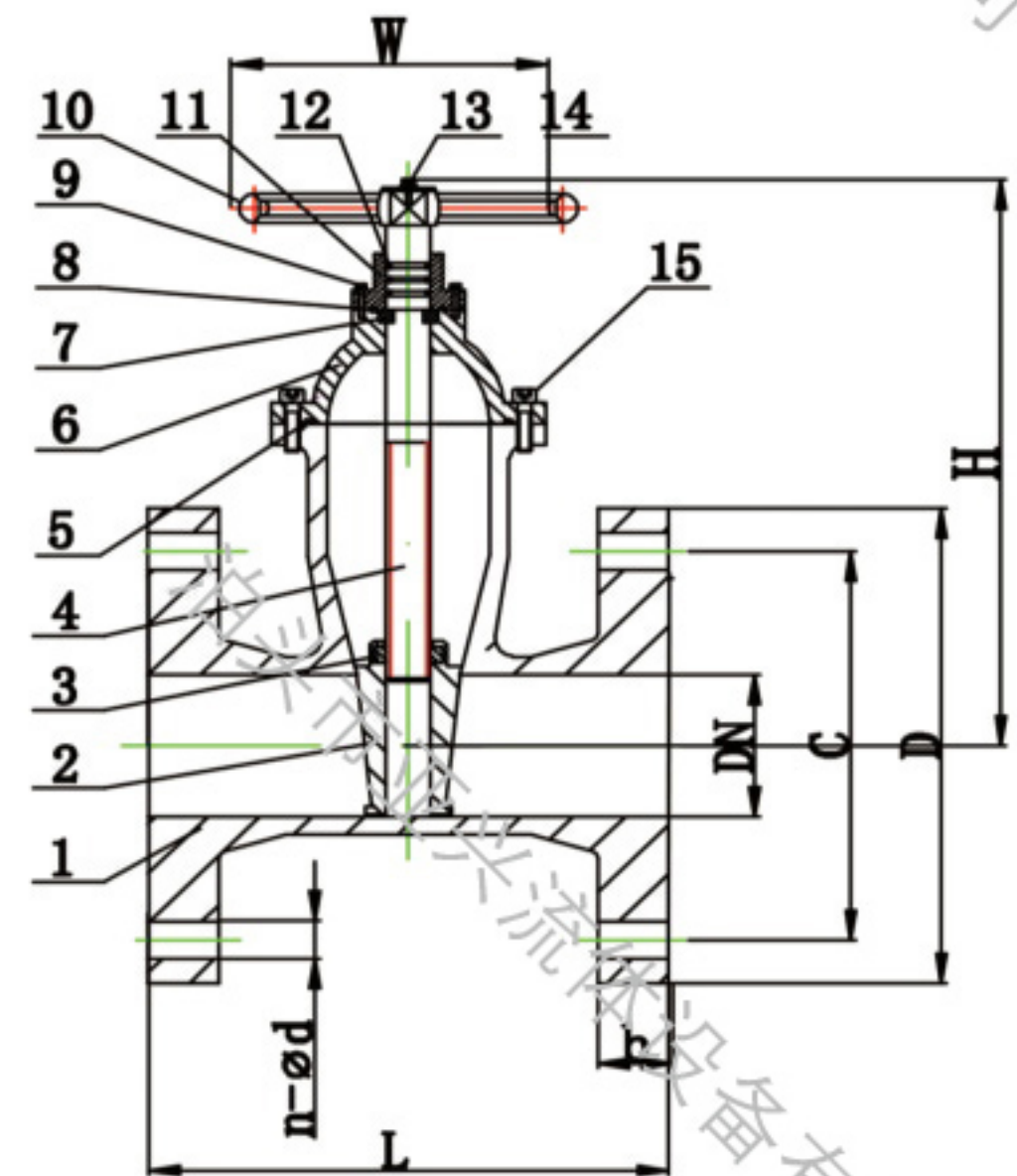


RESILIENT SEATED GATE VALVE AWWA C509 DN50-DN600

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	DN50-DN600
2	Nominal Pressure	125/150PSI
3	Valve Design Standard	AWWA C509
4	Face to Face Standard	EN558&ISO5752 Series-3
5	Flange Standard Conformity	ANSI B16.1 FF/RF
6	Testing Standard	API598
7	Expoxy Coating	Epoxy powder coating with minimum thickness of 250 microns inside and outside.
8	Testing Pressure	
	Shell Test	PN*1.5Times
	Sealing Test	PN*1.1Times
9	Working Temperature(Max)	120°C

DIMENSIONS (MM)

DN	L	D	C	b	n-d	w	H
DN50	178	152	121	16	4-19	160	205
DN65	190	178	140	18	4-19	160	225
DN80	203	190	152.4	19	4-19	180	250
DN100	229	229	190.5	24	8-19	200	285
DN125	254	254	216	26	8-22	250	330
DN150	267	279	241.3	26	8-22	250	375
DN200	292	343	298.5	29	8-22	300	480
DN250	330	406	362	31	12-25	330	590
DN300	356	483	431.8	32	12-25	380	650
DN350	381	533	476	35	12-29	490	770
DN400	406	579	539.5	36.6	16-29	490	850
DN450	432	635	578	39.7	16-32	490	920
DN500	457	698	635	42.9	20-32	590	1000
DN600	508	813	749.5	47.7	20-35	590	1190

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