

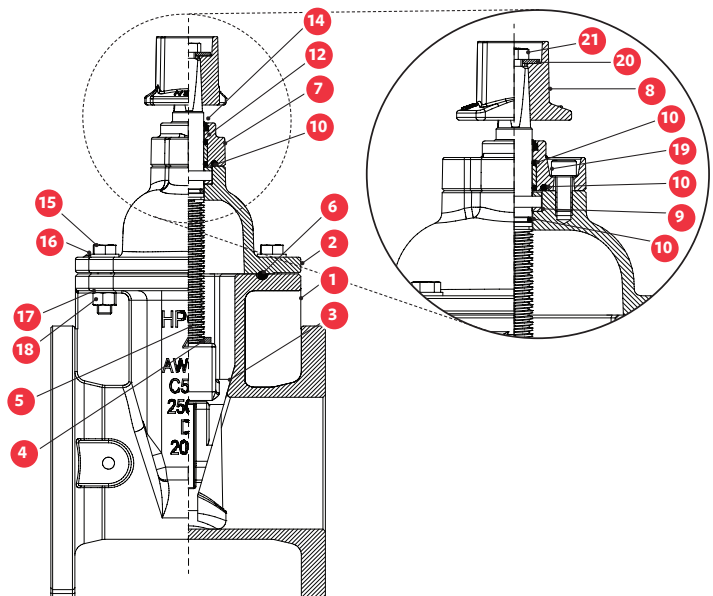
AWWA C515 RESILIENT WEDGE GATE VALVE

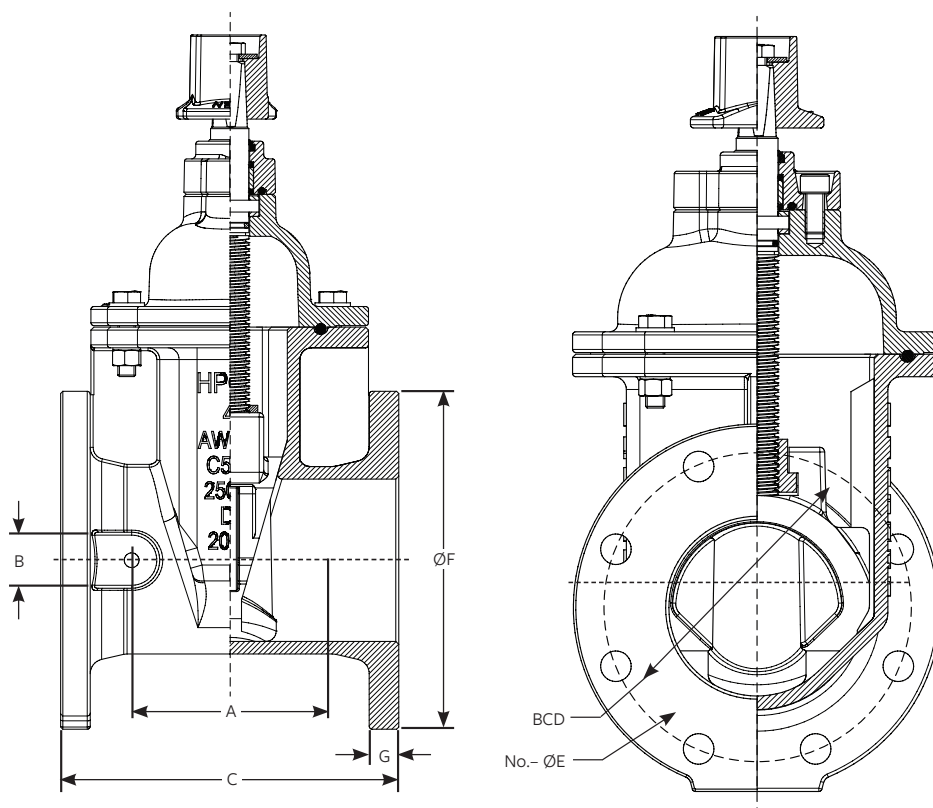
PRODUCT FEATURES

- Non-Rising Stem (NRS).
- Meets AWWA C515.
- 2" square Operating Nut (optional Handwheel).
- 2" – 12"/DN50 – DN300.
- All Ductile Iron Body and Bonnet.
- Blue fusion bonded Epoxy Coating – 10mil/250μ nominal, meets requirements of AWWA C550.
- Anti-friction Washer above and below Thrust Collar.
- 304 Stainless Steel Stem, Bonnet and Stuffing Box Bolts and Nuts.
- Iron Wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron.
- 10 year limited warranty.
- 250psig /17barg working pressure, 500psig /34barg test pressure.
- End Connection: Flanged end drilling complies with ANSI B16.1, Class 125 and ANSI B16.42, Class 150 - Flat Face.

PARTS LIST

ID	PART NAME	MATERIAL STANDARDS
1	Body	ASTM B536 65-45-12
2	Bonnet	STM B536 65-45-12
3	Disc	ASTM B536 65-45-12/EPDM
4	Stem Nut	ASTM B584 C83600
5	Stem	Stainless Steel Type 304
6	Gasket	EPDM, ASTM D2000
7	Gland Flange	ASTM B536 65-45-12
8	Wrench Nut	ASTM B536 65-45-12
9	Thrust Washer	ASTM B584 C83600
10	O-Ring	EPDM, ASTM D2000
12	Stem Bushing	ASTM B584 C83600
14	Wiper Ring	EPDM, ASTM D2000
15	Hex Bolt	Stainless Steel Type 304
16	Plain Washer	Stainless Steel Type 304
17	Lock Washer	Stainless Steel Type 304
18	Hex Nut	Stainless Steel Type 304
19	Socket Head Cap Screw	Stainless Steel Type 304
20	Fender Washer	Stainless Steel Type 304
21	Cap Screw	Stainless Steel Type 304





DIMENSIONS - INCHES (MM)

VALVE SIZE	A	B	C	BCD	NO.-ØE	ØF	G
2"/DN50	4.33 (110)	1.22 (31)	7.00 (178)	4.75 (121)	4 - 0.75 (19)	6.00 (152)	0.63 (16)
2½"/DN65	3.78 (96)	1.50 (38)	7.00 (178)	5.50 (138)	4 - 0.75 (19)	7.00 (178)	0.69 (18)
3"/DN80	4.41 (112)	1.50 (38)	8.00 (203)	6.00 (152)	4 - 0.75 (19)	7.50 (191)	0.75 (19)
4"/DN100	5.23 (133)	1.50 (38)	9.00 (229)	7.50 (191)	8 - 0.75 (19)	9.00 (229)	0.79 (20)
6"/DN150	5.79 (147)	1.50 (38)	10.50 (267)	9.50 (241)	8 - 0.87 (22)	11.00 (279)	0.75 (19)
8"/DN200	6.38 (162)	1.50 (38)	11.50 (292)	11.75 (298)	8 - 0.91 (23)	13.50 (343)	0.88 (22)
10"/DN250	7.87 (199)	2.13 (54)	13.00 (330)	14.25 (362)	12 - 1.02 (26)	16.00 (406)	0.94 (24)
12"/DN300	8.90 (226)	2.13 (54)	14.00 (356)	17.00 (432)	12 - 1.02 (26)	19.00 (483)	1.00 (25)
16"/DN400	45⅝ (1159)	61⅜ (1554)	3½ (89)	23½ (597)	21¼ (540)	18½ (470)	15¼ (387)

VALVE SIZE	WT. - LBS (KG)	PART NO.
2"/DN50	27.1 (12)	0200-BGV515-125-FFNL
2½"/DN65	35.5 (16)	0250-BGV515-125-FFNL
3"/DN80	46.9 (21)	0300-BGV515-125-FFNL
4"/DN100	65.5 (29)	0400-BGV515-125-FFNL
6"/DN150	100.3 (45)	0600-BGV515-125-FFNL
8"/DN200	165.5 (75)	0800-BGV515-125-FFNL
10"/DN250	232.3 (105)	1000-BGV515-125-FFNL
12"/DN300	341.5 (155)	1200-BGV515-125-FFNL

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