

# MUELLER

## A-2361+ RESILIENT WEDGE GATE VALVE

### NRS – PLUS: 2" – 12"/DN50 – DN300

#### PRODUCT FEATURES

- Non-Rising Stem (NRS), Standard-PLUS (+) Gate Valve.
- 2" square Operating Nut (optional Handwheel).
- All Ductile Iron Body and Bonnet.
- Mueller Pro-Gard® 2-Pass Fusion Bonded Epoxy Coating covers all cast surfaces inside and out – 10 mils (250 µm) minimum. Meets requirements of AWWA/ANSI C550.
- Meets requirements of AWWA/ANSI C515 and is certified to ANSI/NSF 61 & 372.
- 316 Bolts, Nuts and Washers.
- Antifriction washer above and below thrust collar.
- Ductile Iron Wedge, symmetrical and fully encapsulated with molded EPDM rubber; no exposed iron.
- Silicon Bronze Stem.
- 10-year limited warranty.
- Working Pressure: 350 psig/24 barg Test Pressure: 700 psig/48 barg.
- 2"/DN50 – 12"/DN300, FM 1120/1130 approved.
- 2½"/DN65 – 12"/DN300 UL 262 listed, UL does not list 2" NRS Valves.
- Flange End drilling meets: ANSI B16.1, Class 125 and ANSI B16.42, Class 150 Flat Face. Optional PN10, PN16 drilling. Mechanical Joint also available.
- Fitted with End Covers as standard.

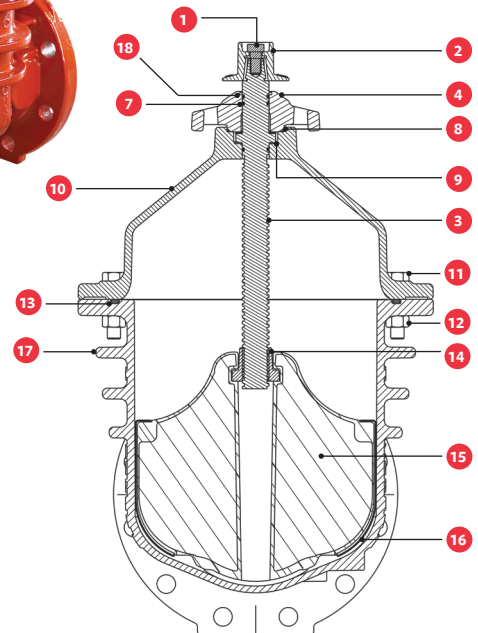
#### PARTS LIST

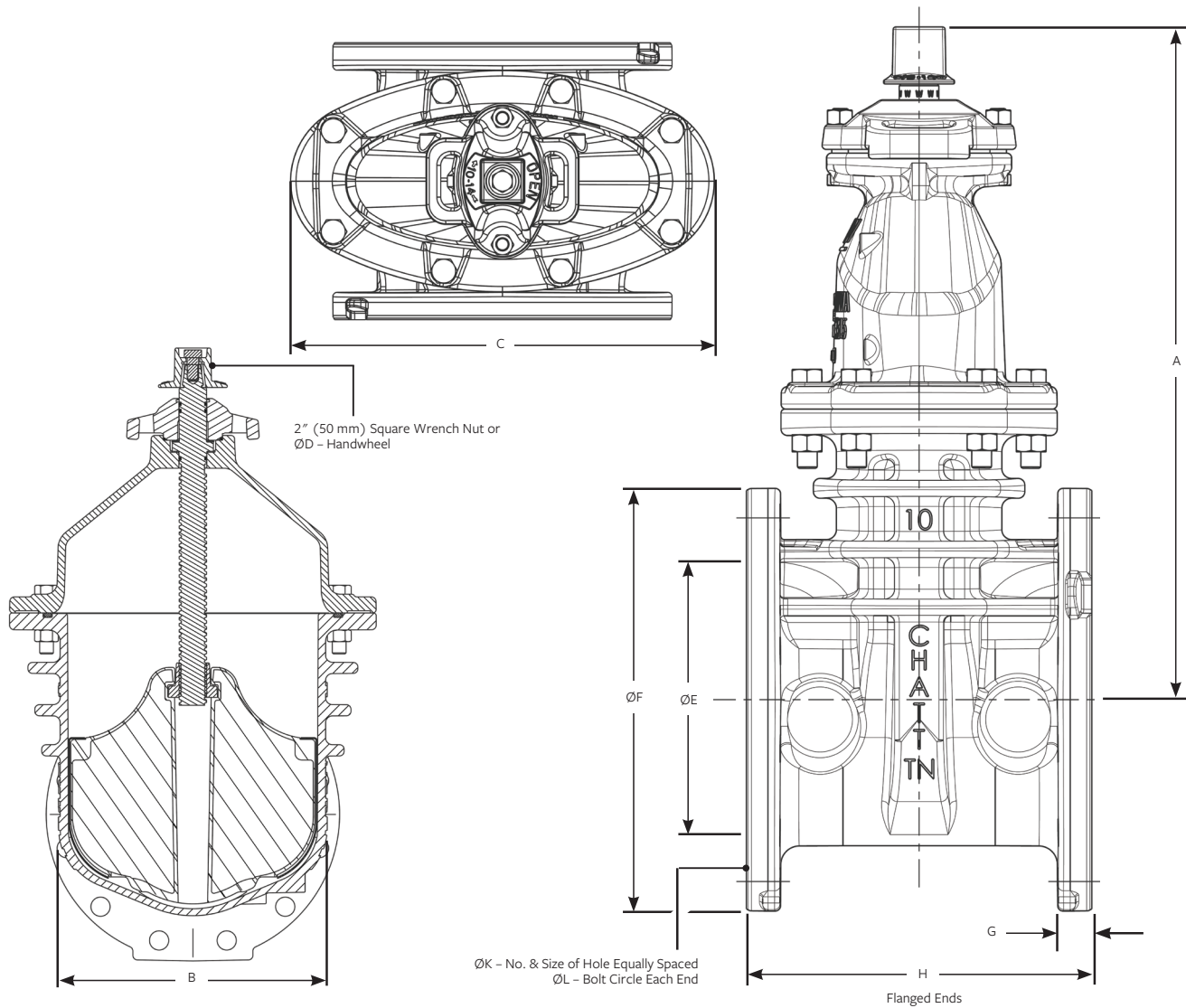
ID	PART NAME	MATERIAL
1	Cap Screw	316 Stainless Steel
2	Wrench Nut	Ductile Iron ASTM A536
3	Stem	Silicon Bronze ASTM B98 C66100
4	Stuffing Box	Ductile Iron ASTM A536
5	Stuffing Box Bolts	316 Stainless Steel
6	Stuffing Box Nuts	316 Stainless Steel
7	O-Ring	EPDM ASTM D2000
8	O-Ring (Stuffing Box Area)	EPDM ASTM D2000
9	Anti-Friction Washer	Acetal
10	Bonnet	Ductile Iron ASTM 536
11	Bonnet Bolts	316 Stainless Steel
12	Bonnet Nuts	316 Stainless Steel
13	Bonnet Gasket	EPDM ASTM D2000
14	Wedge Nut	Bronze ASTM B584 Alloy C89833
15	Wedge	(See Note 1)
16	Guide Cap	Acetal
17	Body-Flange Ends	Ductile Iron ASTM 536
18	Wiper Ring	Polyurethane ASTM D412/D624

#### Notes:

1. 2" – 12"/DN50 – DN300 Rubber Encapsulated Ductile Iron Disc Rubber – EPDM ASTM D2000.
2. 2" – 3"/DN50 – DN80 Valves also meet AWWA C509.
3. 2" & 2½"/DN50 – DN65 Valves are model 2362.

6"/DN150 shown





## DIMENSIONS – INCHES (MM)

VALVE SIZE	A	B	C	ØD	ØE	ØF	G	H	NO. - ØK	ØL
2"/DN50	9.88 (251)	4.77 (121)	7.02 (178)	6.00 (152)	2.30 (58)	6.00 (152)	0.69 (18)	7.00 (178)	4 - 0.75 (19)	4.75 (121)
2½"/DN65	12.38 (314)	6.01 (153)	8.63 (219)	8.00 (203)	2.80 (71)	7.00 (178)	0.75 (19)	7.50 (191)	4 - 0.75 (19)	5.50 (140)
3"/DN80	12.38 (315)	6.00 (150)	8.63 (220)	8.00 (200)	3.30 (84)	7.50 (191)	0.80 (20)	8.00 (200)	4 - 0.75 (19)	6.00 (150)
4"/DN100	14.19 (360)	7.75 (210)	10.79 (274)	11.00 (279)	4.30 (109)	9.00 (229)	1.03 (26)	9.00 (229)	8 - 0.75 (19)	7.50 (191)
6"/DN150	18.00 (457)	9.97 (267)	13.50 (343)	13.00 (330)	6.30 (160)	11.00 (279)	1.07 (27)	10.50 (267)	8 - 0.88 (22)	9.50 (241)
8"/DN200	21.50 (546)	12.60 (336)	16.36 (416)	14.00 (356)	8.30 (211)	13.50 (343)	1.19 (30)	11.50 (292)	8 - 0.88 (22)	11.75 (298)
10"/DN250	25.50 (648)	16.48 (419)	19.99 (508)	16.00 (406)	10.30 (262)	16.00 (406)	1.29 (33)	13.00 (330)	12 - 1.00 (25)	14.25 (362)
12"/DN300	28.62 (727)	16.83 (427)	21.00 (533)	16.00 (406)	12.30 (312)	19.00 (483)	1.35 (34)	14.00 (356)	12 - 1.00 (25)	17.00 (432)
<b>Valve Size</b>	2"/DN50	2½"/DN65	3"/DN80	4"/DN100	6"/DN150	8"/DN200	10"/DN250	12"/DN300		
<b>Wt-lb (kg)*</b>	40 (18)	62 (28)	65 (29)	81 (37)	136 (62)	213 (97)	326 (148)	440 (200)		
<b>No. of Turns</b>	8	11	11	14	20.5	26.5	33	38.5		

\*Flanged

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UK: +44.1438.487410 Dubai: +971.4.214.6640 Singapore: +65.6816.3088 USA: +1.800.423.1323 | [International@muellerwp.com](mailto:International@muellerwp.com)

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