

Rev. 5-18 Shaded area indicates changes

- Catalog number–
 - A-2362-20** Mechanical joint ends (with accessories unassembled)
 - A-2362-23** Mechanical joint ends (less accessories)
 - A-2362-25** Mechanical joint ends (with transition gaskets accessories unassembled)
- Sizes – 2", 3", 4", 6", 8", 10", 12"
- Meets or exceeds all applicable requirements of ANSI/AWWA C509, UL 262 Listed, FM 1120/1130 Approved, and certified to ANSI/NSF 61 & 372
- Standard mechanical joint ends comply with ANSI/AWWA C111
- Iron body with nominal 10 mils Mueller Pro-Gard® Fusion Bonded Epoxy Coated interior and exterior surfaces
- Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard
- Iron wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron
- Non-rising stem (NRS)
- Triple O-ring seal (2 above the thrust collar and 1 below)
- 2" square wrench nut – open left or open right
- 350 psig (2400 kPa/24 barg) maximum working pressure; 700 psig (4800 kPa/48 barg) static test pressure
- UL Listed, FM Approved: 350 psig (2400 kPa/24 barg)
- Designed for potable water applications



A-2362-20 shown

Options

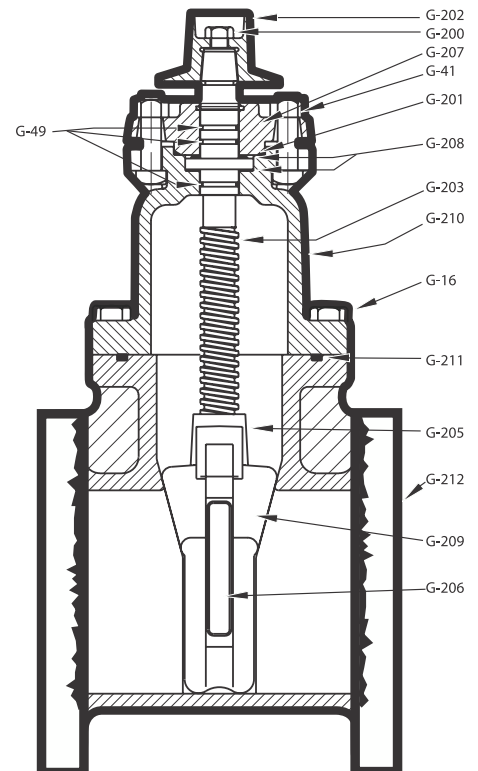
See page 10.54 for more information on Resilient Wedge Gate Valve options

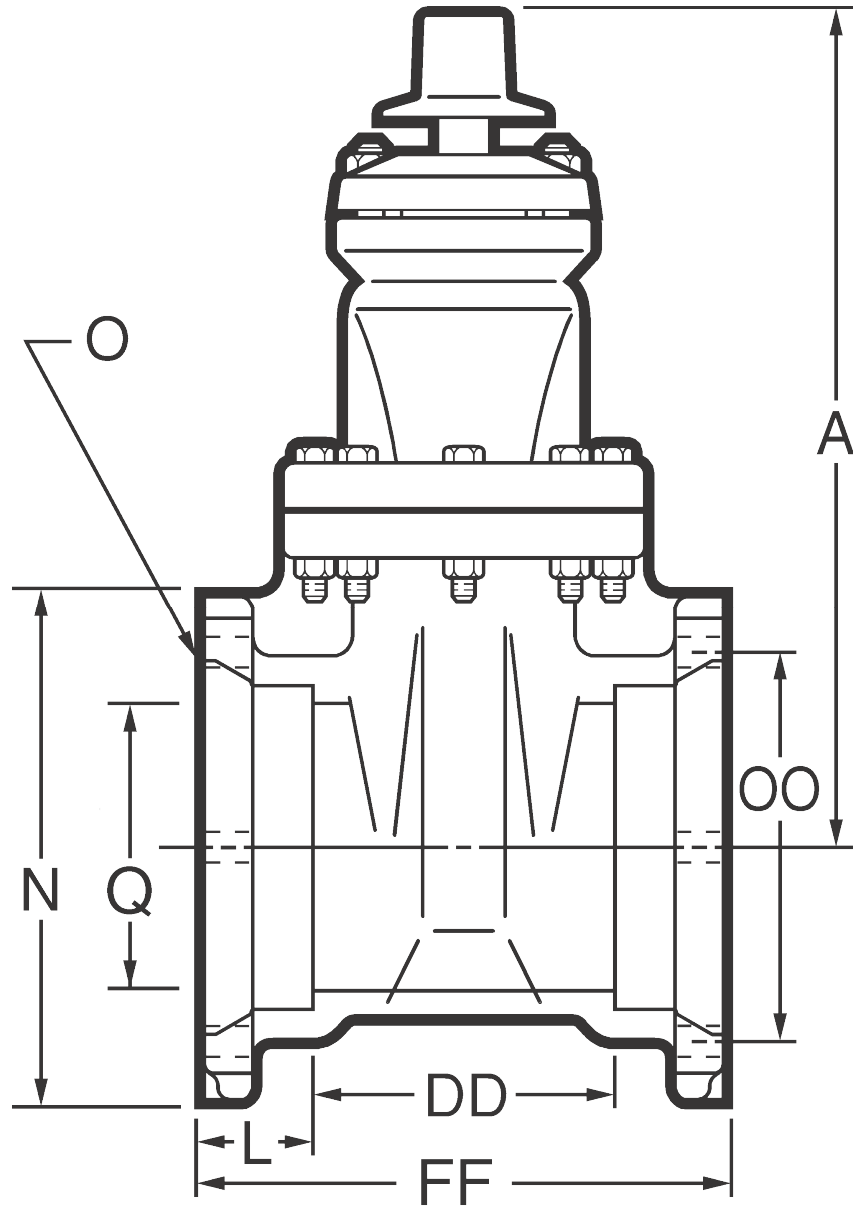
- Position indicators
- Low zinc, silicon bronze ASTM B98-C66100/H02 stem
- Stainless steel stem: Type 304, Type 316
- Handwheel
- EPDM Disc and o-ring

Resilient wedge gate valve parts

Catalog Part Number	Description	Material	Material Standard
G-16	Bonnet Bolts & Nuts	316 Stainless Steel	ASTM F593 (bolt) ASTM F594 (nut)
G-41	Stuffing Box Bolts & Nuts	316 Stainless Steel	ASTM F593 (bolt) ASTM F594 (nut)
G-49	Stem O-rings (3)	Nitrile	ASTM D2000
G-200	Wrench Nut Cap Screw	316 Stainless Steel	ASTM F593
G-201	Stuffing Box O-ring	Nitrile	ASTM D2000
G-202	Wrench Nut	Ductile Iron	ASTM A536 ▼
G-203	Stem	Bronze	ASTM B138
G-204	Hand Wheel (not shown)	Cast Iron +	ASTM A126 CL.B
G-205	Stem Nut	Bronze	ASTM B584
G-206	Guide Cap Bearings	Acetal	-
G-207	Stuffing Box with dirt seal	Ductile Iron Nitrile	ASTM A536 ▼ ASTM D200
G-208	Anti-friction Washers (2)	Acetal	-
G-209	Wedge, Rubber Encapsulation	Ductile Iron* SBR	ASTM A536 ▼ ASTM D2000
G-210**	Bonnet	Ductile Iron	ASTM A536 ▼
G-211**	Bonnet O-ring ++	Nitrile	ASTM D2000
G-212**	Body	Ductile Iron	ASTM A536 ▼

*Fully encapsulated in molded rubber with no iron exposed;
 ▼ Material strength ASTM A536 65-45 minimum
 + Manufacturer's option to change material to ductile iron ASTM A536
 ++ 2"-3" valves use a bonnet gasket





Dimensions

Dimension	Nominal Size						
	2"	3"	4"	6"	8"	10"	12"
A	9.88	12.38	14.9	18.00	21.50	25.50	28.62
FF	8.50	9.62	10.00	11.60	12.68	14.88	15
L	2.50	2.50	2.50	2.50	2.50	2.50	2.50
N	4.62	7.50	9.12	11.12	13.37	15.62	17.88
O (number and size of holes)	4--.88	4--.88	4--.88	6--.88	6--.88	8--.88	8--.88
DD	3.50	4.62	5.00	6.60	7.68	9.88	10
Q	2.30	3.30	4.30	6.30	8.30	10.30	12.30
OO (bolt circle diameter)	4.75	6.19	7.50	9.50	11.75	14.00	16.25
Turns to open	8	11	14	20.5	26.5	33.0	38.5
Weight*	40	83	120	186	280	405	540

*All dimensions are in inches. All weights include accessories are in pounds and are approximate.