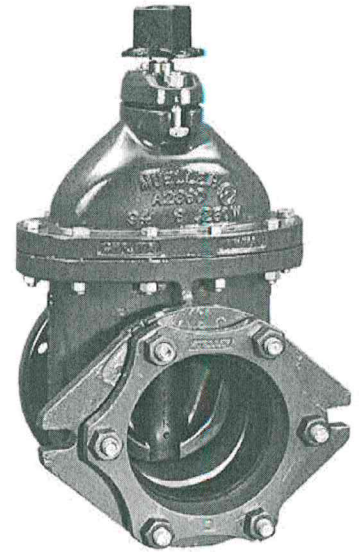


Rev. 8-15 Shaded area indicates changes

- ☐ Catalog number –
A-2361-16 mechanical joint x flanged ends (with accessories unassembled)
A-2361-19 mechanical joint x flanged ends (less accessories)
- ☐ Sizes – 4", 6", 8", 10", 12"
- ☐ Meets or exceeds all applicable requirements of ANSI/AWWA C515 Standard, UL Listed, FM Approved, and certified to ANSI/NSF 61 & 372.
- ☐ Flanged end drilling complies with ANSI B16.42 Class 150**
- ☐ Mechanical joint end complies with ANSI/AWWA C111 Standard
- ☐ Iron body with nominal 10 mils MUELLER® Pro-Guard® Fusion Epoxy Coated interior and exterior surfaces
- ☐ Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard.
- ☐ Iron wedge, symmetrical & fully encapsulated with molded rubber; no exposed iron
- ☐ Non-rising stem (NRS)
- ☐ Triple O-ring seal stuffing box (2 upper & 1 lower O-rings) with fourth o-ring serving as dirt seal
- ☐ 2" square wrench nut (optional handwheel available) – 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)
- ☐ Mueller valves are designed for potable water application



A-2361-16
M.J. accessories
shipped unassembled

Options

See page 10.46 for more information on Resilient Wedge Gate Valve options

- ☐ Position indicators
- ☐ ASTM B98-C66100/H02 stem
- ☐ Stainless steel stem: Type 304, Type 316
- ☐ Handwheel
- ☐ EPDM Disc and o-rings
- ☐ Stainless steel fasteners: Type 316

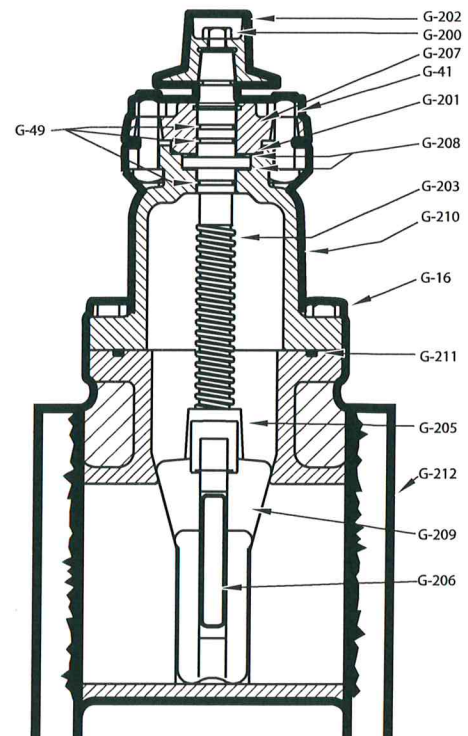
Resilient wedge gate valve parts

| Catalog Part No. | Description | Material | Material Standard |
|------------------|-----------------------------|-------------------------|-------------------------------------|
| G-16 | Bonnet Bolts & Nuts | 304 Stainless Steel | ASTM F593 (bolt) ASTM F594 (nut) |
| G-41 | Stuffing Box Bolts & Nuts | 304 Stainless Steel | ASTM F593 (bolt) ASTM F594 (nut) |
| G-49 | Stem O-rings (3) | Nitrile | ASTM D2000 |
| G-200 | Wrench Nut Cap Screw | 304 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 D2000 |
| 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 gasket | Nitrile | ASTM D2000 |
| G-212 | Body | Ductile Iron | ASTM A536 ▼ |

*Fully encapsulated in molded rubber with no iron exposed

▼ Material strength ASTM A536 65-45-12 minimum

** Per ANSI/AWWA C111, working pressure above 250psi requires the use of a special gasket rated for the higher pressure.

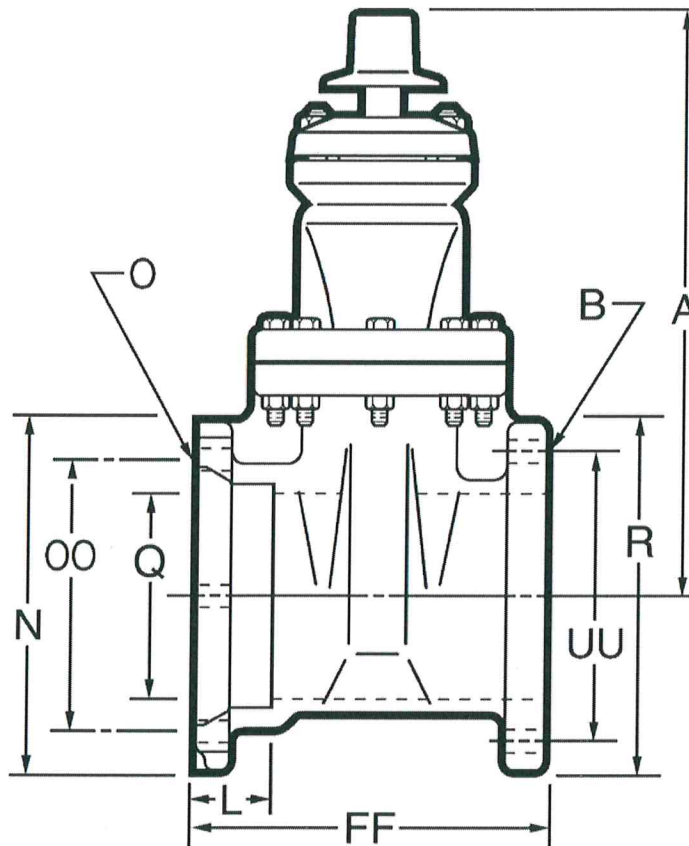


4"- 12" A-2361 RESILIENT WEDGE GATE VALVES - M.J. x FL.

Mueller Co.

10.9

Shaded area indicates change Rev. 1-15



Dimensions

| Dimension | Nominal Size | | | | |
|------------------------------|--------------|-------|-------|---------|---------|
| | 4" | 6" | 8" | 10" | 12" |
| A | 14.19 | 18.00 | 21.50 | 25.50 | 28.62 |
| L | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 |
| N | 9.12 | 11.12 | 13.37 | 15.62 | 17.88 |
| O | 4-.88 | 6-.88 | 6-.88 | 8-.88 | 8-.88 |
| Q (bore) | 4.30 | 6.30 | 8.30 | 10.30 | 12.30 |
| OO (bolt circle diameter) | 7.50 | 9.50 | 11.75 | 14.00 | 16.25 |
| R (number and size of holes) | 9.00 | 11.00 | 13.50 | 16.00 | 19.00 |
| UU | 7.50 | 9.50 | 11.75 | 14.25 | 17.00 |
| FF | 9.50 | 11.06 | 12.09 | 13.94 | 14.50 |
| B | 8-.75 | 8-.88 | 8-.88 | 12-1.00 | 12-1.00 |
| Turns to open | 14 | 20.5 | 26.5 | 33 | 38.5 |
| Weight* | 115 | 168 | 275 | 400 | 570 |

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