

**R-2365-6:** O.S.&Y. resilient wedge gate valve with flanged ends

- 2-1/2", 3", 4", 6" and 8" sizes
- Meets or exceeds all applicable requirements of UL 262 and FM 1120/1130 specifications and certified to ANSI/NSF 61 & 372.
- Ductile iron body with Mueller® PRO-GARD® fusion epoxy coated interior and exterior surfaces
- Outside Screw & Yoke (O.S.&Y.)
- Rubber encapsulated iron wedge
- Adjustable packing
- Handwheel – open left or open right
- 250psig (1725 kPa/17 barg) maximum working pressure - 500psig (3450 kPa/35 barg) static test
- Epoxy coating meets or exceeds ANSI/AWWA C550
- Flanged end drilling complies with ANSI B16.42 Class 150

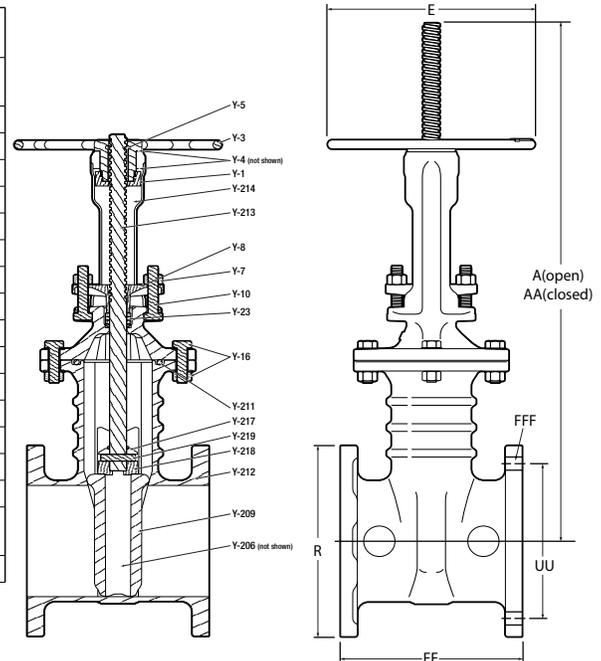
### Options

- Stainless steel fasteners: Type 316
- PN10/PN16 drilling
- EPDM disc and o-rings
- ASTM B98-C66100/H02 Stem



### PARTS LIST

| Catalog Part Number | Description                | Material              | Material Standard |
|---------------------|----------------------------|-----------------------|-------------------|
| Y-1                 | Retaining Nut              | Carbon Steel E Coated | ASTM A36          |
| Y-3                 | Hand Wheel                 | Ductile Iron          | ASTM A536         |
| Y-4                 | Washer                     | Brass                 | ASTM B36          |
| Y-5                 | Bush Nut                   | Brass                 | ASTM B16          |
| Y-7                 | Gland Nut                  | Silicon Bronze        | ASTM B98          |
| Y-8                 | Packing Gland              | Ductile Iron          | ASTM A536 ▼       |
| Y-10                | Gland Bolt                 | Stainless Steel       | Type 304          |
| Y-16                | Bonnet Bolts & Nuts        | Stainless Steel       | Type 304          |
| Y-23                | Stem Packing               | Lubricated Flax       | -                 |
| Y-206               | Guide Cap Bearings         | Acetal                | -                 |
| Y-209               | Wedge, Rubber Encapsulated | Cast Iron**+          | ASTM A126 CL.B    |
| Y-211               | Bonnet O-ring              | SBR                   | ASTM D2000        |
| Y-212               | Body                       | Ductile Iron          | ASTM A536 ▼       |
| Y-213               | Stem                       | Stainless Steel       | Type 431          |
| Y-214               | Bonnet & Yoke              | Ductile Iron          | ASTM A536 ▼       |
| Y-217               | O-ring                     | Nitrile               | ASTM D2000        |
| Y-218               | Disc Nut                   | Ductile Iron E Coated | ASTM A536 ▼       |
| Y-219               | Stem Nut Pin               | Stainless Steel       | Type 303          |



### DIMENSIONS

| Dimension*                     | Size    |         |         |         |         |
|--------------------------------|---------|---------|---------|---------|---------|
|                                | 2-1/2"  | 3"      | 4"      | 6"      | 8"      |
| A                              | 20.33"  | 20.16"  | 23.63"  | 30.00"  | 37.37"  |
| AA                             | 16.53"  | 16.32"  | 18.94"  | 23.22"  | 28.60"  |
| E                              | 7.00"   | 7.00"   | 10.00"  | 12.00"  | 14.00"  |
| R                              | 7.00"   | 7.50"   | 9.00"   | 11.00"  | 13.50"  |
| FF                             | 7.50"   | 8.00"   | 9.00"   | 10.50"  | 11.50"  |
| UU                             | 5.50"   | 6.00"   | 7.50"   | 9.50"   | 11.75"  |
| FFF (number and size of holes) | 4--.75" | 4--.75" | 8--.75" | 8--.88" | 8--.88" |
| Turns to open                  | 11      | 11      | 14      | 20.5    | 26.5    |
| Weight (lbs.)*                 | 50      | 52      | 76      | 119     | 182     |

See page B-1-22 for ordering instructions.  
 NOTE: Flanged end dimensions and drilling comply with ANSI B16.1, class 125.  
 \*All dimensions are in inches. All weights are in pounds and are approximate.  
 \*\* Fully encapsulated in molded rubber with no iron exposed.  
 + Manufacturer's option to upgrade material to Ductile iron ASTM A536  
 ▼ Material strength ASTM A536 65-45-12 minimum

| PROJECT INFORMATION |  | APPROVAL STAMP                             |  |
|---------------------|--|--|--|
| Project:            |  | <input type="checkbox"/> Approved          |  |
| Address:            |  | <input type="checkbox"/> Approved as noted |  |
| Contractor:         |  | <input type="checkbox"/> Not approved      |  |
| Engineer:           |  | Remarks:                                   |  |
| Submittal Date:     |  |  |  |
| Notes 1:            |  |  |  |
| Notes 2:            |  |  |  |