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O.S.&Y. RESILIENT WEDGE GATE VALVES FLANGED ENDS



UL / FM

FIRE PROTECTION PRODUCTS

The valves on this page are UL listed only.

R-2361-6: O.S.&Y. resilient wedge gate valve with flanged ends

- 18", 20" and 24" sizes
- UL 262 Listed and certified to ANSI/NSF 61 & 372
- Iron body with Mueller® PRO-GARD® Fusion Bonded Epoxy Coated interior and exterior surfaces
- Outside Screw & Yoke (O.S.&Y.)
- EPDM encapsulated DI wedge
- Adjustable packing
- Handwheel – open left or open right
- 175psig (1200 kPa/12 barg) maximum working pressure - 500psig (3450 kPa/35 barg) static test
- Epoxy coating meets or exceeds all applicable requirements ANSI/AWWA C550
- Bevel & spur gear drive available
- Flanged end drilling complies with ASME/ANSI B16.1 Class 125

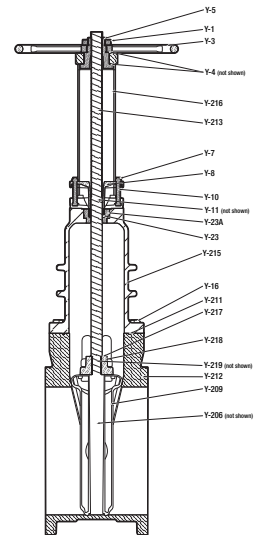


Options

- Stainless steel fasteners: Type 304 or Type 316
- Stem: ASTM B98-C66100/H02, 304 stainless steel
- Stainless steel stem: Type 304, Type 316

PARTS LIST

| Catalog Part Number | Description | Material | Material Standard |
|---------------------|---------------------------|-----------------|-------------------|
| Y-1 | Cap Nut | Bronze | ASTM B62 |
| Y-3 | Hand Wheel | Ductile Iron | ASTM A536 |
| Y-4 | Washer | Brass | ASTM B36 |
| Y-5 | Bush Nut | Bronze | ASTM B584 |
| Y-7 | Gland Nuts | Silicon | ASTM B98 |
| Y-8 | Packing Gland | Ductile Iron | ASTM A536 ▼ |
| Y-10 | Gland Bolts | Steel | SAEJ429 |
| Y-11 | Yoke Bolts and Nuts | Steel | SAEJ429 |
| Y-16 | Bonnet Bolts and Nuts | Steel | SAEJ429 |
| Y-23 | Stem Packing | Lubricated Flax | - |
| Y-206 | Guide Cap Bearings | Acetal | - |
| Y-209 | Wedge/Rubber Encapsulated | Ductile Iron** | ASTM A536 ▼ |
| Y-211 | Bonnet O-ring | EPDM | ASTM D2000 |
| Y-212 | Body | Ductile Iron | ASTM A536 |
| Y-213 | Stem | Bronze | ASTM B138 |
| Y-215† | Bonnet | Ductile Iron | ASTM A536 ▼ |
| Y-216† | Yoke | Ductile Iron | ASTM A536 ▼ |
| Y-217 | O-ring | EPDM | ASTM D2000 |
| Y-218 | Disc Nut | Bronze | ASTM B62 |
| Y-219 | Stem Nut Pin | Stainless Steel | Type 304 |
| Y-23A | Bonnet Bushing | Bronze | ASTM B62 |
| Y-230 | Eye Bolts and Nuts | Steel | Forged ASTM A563 |



DIMENSIONS

| Dimension* | Size | | |
|--------------------------------|-----------|-----------|-----------|
| | 18" | 20" | 24" |
| A | 85.68 | 93.50 | 104.40 |
| AA | 65.88 | 71.50 | 79.89 |
| E | 32.00 | 32.00 | 32.00 |
| R | 25.00 | 27.50 | 32.00 |
| FF | 17.00 | 18.00 | 20.00 |
| UU | 22.75 | 25.00 | 29.50 |
| FFF (number and size of holes) | 16--1.25" | 20--1.25" | 20--1.38" |
| Turns to open | 57 | 63 | 75 |
| Weight (lbs.)* | 1657 | 2239 | 2899 |

See page B-1-18 for ordering instructions.

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

**Fully encapsulated in molded rubber with no iron exposed.

†Two-piece bonnet & yoke.

▼ Material strength ASTM A536 65-45 minimum

