

FIRE PROTECTION PRODUCTS

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

- 2-1/2", 3", 4", 6" and 8" sizes
- UL 262 Listed and FM 1120/1130 Approved 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.)
- 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 all applicable requirements ANSI/AWWA C550
- Flanged end drilling complies with ASME/ANSI B16.1 Class 125

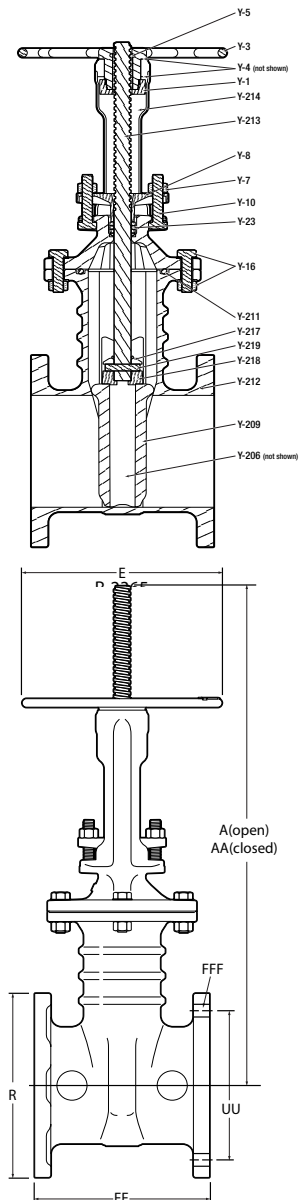


Options

- 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-1-18 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 minimum