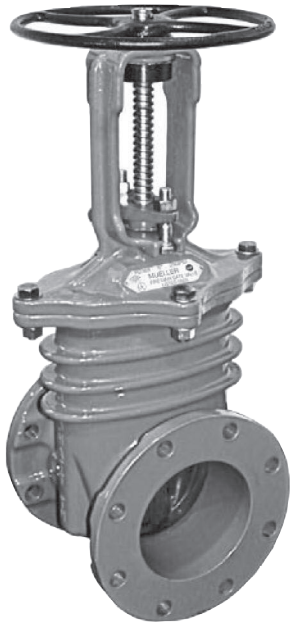
Mueller Co. O.S.&Y. Resilient Wedge Gate Valve

Form 12780 – 5/13

O.S.&Y. RESILIENT WEDGE GATE VALVE WITH FLANGE ENDS AND BRONZE STEM

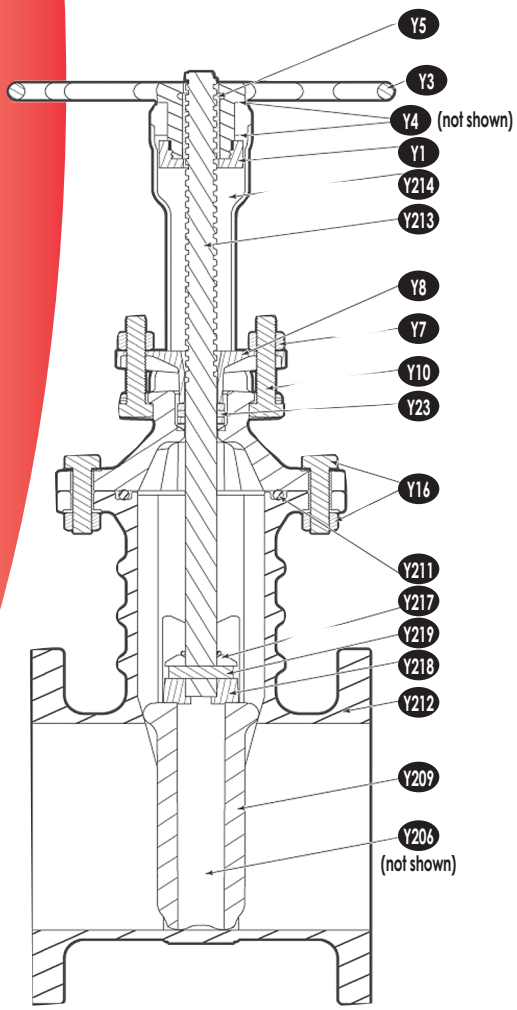


Product Features

- 2-1/2", 3", 4", 6" and 8" sizes
- Meets or exceeds all applicable requirements of UL 262 and FM 1120/1130 specifications and complies with NSF-61
- Ductile iron body with MUELLER® PRO-GARD™ Fusion epoxy coated interior and exterior
- Outside screw and yoke (O.S.&Y.)
- Flanged end dimensions and drilling
- Rubber encapsulated iron wedge
- Adjustable pacing
- Handwheel – open left or open right
- 250 PSIG (1723 kPa) maximum working pressure – 500 PSIG (3447 kPa) static test
- Epoxy coating meets or exceeds ANSI/AWWA C550 and complies with NSF-61

Options

- Stainless steel fasteners: Type 316
- PN10/PN16 Drilling



Parts List

ID	PART NAME	MATERIAL
Y-1	Retaining Nut	Carbon Steel E Coated
Y-3	Hand Wheel	Ductile Iron
Y-4	Washer	Brass
Y-5	Bush Nut	Stainless Steel
Y-7	Gland Nut	Silicon Bronze
Y-8	Packing Gland	Ductile Iron
Y-10	Gland Bolt	Stainless Steel
Y-16	Bonnet Bolts & Nuts	Stainless Steel
Y-23	Stem Packing	Lubricated Flax
Y-206	Guide Cap Bearings	Acetyl
Y-209	Wedge, Rubber Encapsulated	Cast Iron*
Y-211	Bonnet O-ring	Rubber (SBR)
Y-212	Body	Ductile Iron
Y-213	Stem	Bronze
Y-214	Bonnet & Yoke	Ductile Iron
Y-217	O-ring	Nitrile
Y-218	Disc Nut	Bronze
Y-219	Stem Nut Pin	Bronze

NOTE: Flanged ends have 125 lb. American Standard End Flange Drilling, ANSI B16.1.
*Fully encapsulated in molded rubber with no iron exposed.

INTERNATIONAL

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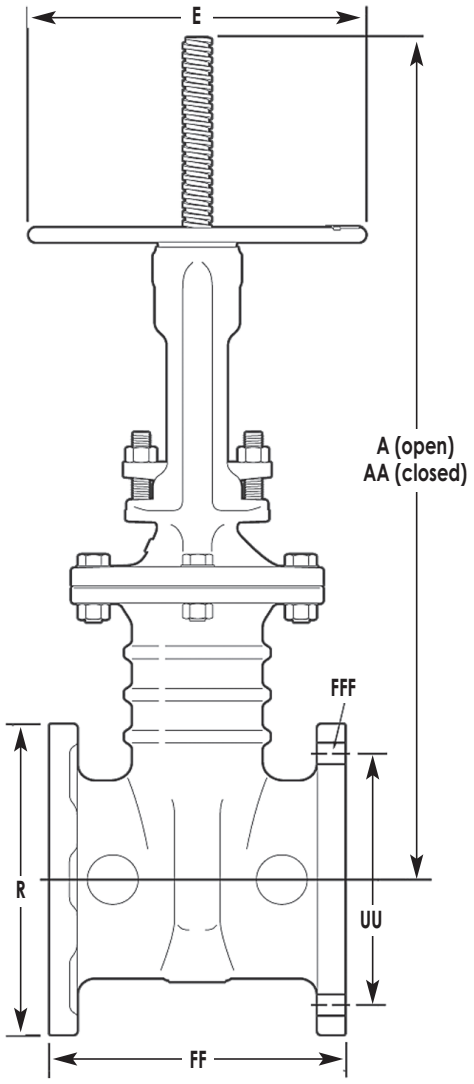
Dimensions



	SIZE				
Dimension*	**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

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

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