

MUELLER® 2360 SERIES™ RESILIENT WEDGE GATE VALVE

Mueller Co.

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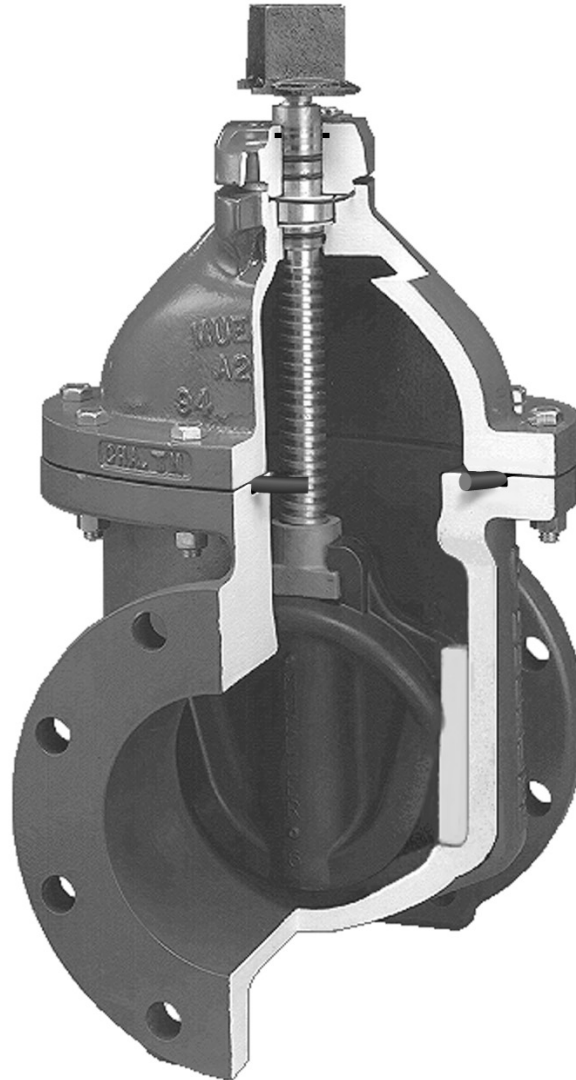
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MUELLER® 2300 Series Resilient Wedge Gate Valves

Mueller® Resilient Wedge Gate Valves have features to make them easier to operate and to preserve the sealing capability and interior coating integrity for many years of reliable service. In addition to popular end connection options, Mueller brand RW valves can be ordered with Mueller's exclusive Aqua-Grip™ System that incorporates an O-ring sealed compression connection and integral pipe restraint in one "ready to use" easy and quick to install package.

Mueller 2" – 12" 2360 Series Resilient Wedge Gate Valve Features

- ❑ TRIPLE O-RING SEALS PLUS DIRT SEAL – two above thrust collar and one below, retain lubricant in this critical area. Top two are replaceable with valve fully open and under pressure. Fourth seal at top serves as dirt seal†.
- ❑ TWO ANTI-FRICTION WASHERS WITH LUBRICATION – made of polymer, one above and one below the thrust collar, reduce operating torque to open or close valve.
- ❑ STEM – forged manganese bronze bar stock is upset, then machined to form a thrust collar for superior strength in this critical area.
- ❑ WEDGE – cast iron, fully encapsulated in molded rubber - no exposed iron.
- ❑ EXTENDED WEDGE GUIDES – molded as part of wedge, ride inside body channels to maintain wedge alignment throughout its travel.
- ❑ GUIDE CAP BEARINGS – made of polymer and snapped over rubber covered wedge guides, provide bearing surfaces that protect both wedge and interior body coating from wear and aid in easy operation – even the largest valves installed horizontally. Rollers, tracks or scrapers are not needed.



- ❑ SMOOTH, OVERSIZED FLOW WAY – full, round, unobstructed flow way accommodates full size cutters, provides superior flow characteristics and reduces pumping costs.**
- ❑ MUELLER® PRO-GARD™ FUSION EPOXY COATING – 10 mils* thick protects all inside and outside iron surfaces, and complies with AWWA C550 and certified to ANSI/NSF 61.
- ❑ 250 PSIG MAXIMUM WORKING PRESSURE – Hydrostatically tested at 500 psig. Surpasses ANSI/AWWA Standard C509 by 25%. UL/FM: 200 psig MWP.***
- ❑ AMERICAN MADE QUALITY – factory in Chattanooga, TN with ISO 9001:2000 certification, and UL 262, FM 1120/1130. Certified to ANSI/NSF 61. Manufactured and tested in compliance with ANSI/AWWA Standard C509. UL Listed and FM Approved.
- ❑ BI-DIRECTIONAL FLOW
- ❑ FLAT BOTTOM SURFACES – stands upright for easier handling and storage.
- ❑ 10-YEAR LIMITED WARRANTY – assured reliability (see separate Mueller Warranty document for terms).

Mueller 14" – 48" 2361 Series Resilient Wedge Gate Valve Features

In addition to all the features of the smaller 2360 series valves, large size Mueller 2361 series RW valves offer these features:

- ❑ STEM – Manganese bronze casting with integral thrust collar.
- ❑ WEDGE – Ductile iron, fully encapsulated in molded rubber.
- ❑ BODY AND BONNET – Ductile iron.



- ❑ COMPLIANCE – In addition to those above: ANSI/AWWA Standard C515.
- ❑ MAXIMUM WORKING PRESSURE – 14"-48" AWWA valves rated at 250 psig – tested at 500 psig. UL/FM valves 200 psig MWP (14"-16" 250 psig MWP).***

*Nominal

**16" valve requires 1/2" undersized cutter.

***250 psi UL/FM rating available as an option.

†Dirt seal on 4"-12" valves.

Double-Disc Style gate valves follow the RW valve pages.