

MUELLER

PermaSeal™ Insertion Valve

Dependable service, maintenance,
and safety in one easy-to-use
inserting valve solution.

MINIMAL SERVICE DISRUPTIONS. DEPENDABLE SERVICE LIFE.

The PermaSeal™ Insertion Valve is the first inserting valve solution that is a true Resilient Wedge Gate Valve capable of delivering reliability, longevity, functionality, and repeatable water shut-off throughout the valve's lifetime.

With a 350 psi rating and available in 4", 6", 8", 10", and 12" standard (DI, CI, PVC pipe) and oversized (A-C pipe) variants, the PermaSeal Insertion Valve's innovative design allows for insertion into existing water mains with minimal service disruption and dependable functional service life, making it an ideal solution for any water network.



Permanent, exercisable gate valve that functions and performs the same as a conventional Resilient Wedge Gate Valve



Reduce the need for a shutdown, disruption to flow, or water contamination concerns resulting in time, cost, maintenance, and customer downtime savings



Minimize environmental disruption through less excavation and reduced use of pipe and secondary materials

Integrates functionality and performance of Mueller® A-2361 Resilient Wedge Gate Valve and Mueller® H-600 Series ductile iron tapping sleeve.

A-2361 Resilient
Wedge Gate Valve



A-2361 Resilient
Wedge Gate Valve



H-615/9 Ductile Iron
Tapping Sleeve

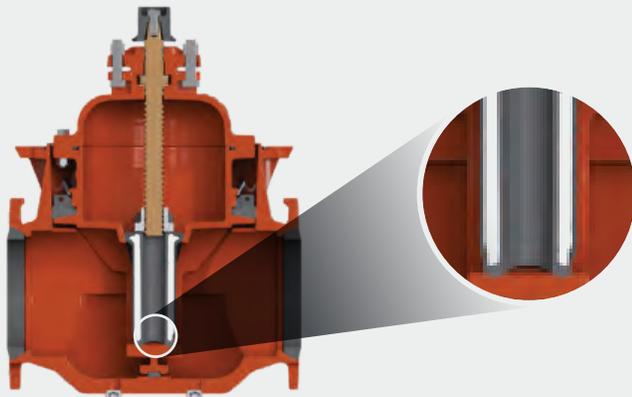


PermaSeal™
Insertion Valve



- Wedge
- Stem
- Stuffing box
- Wrench nut
- Stem nut

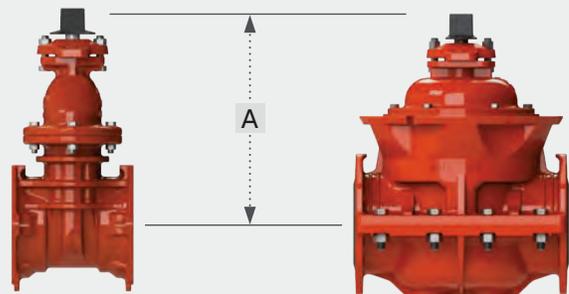
REPEATABLE AND RELIABLE SERVICE



- “Clean Seat” technology enables reliable and repeatable watertight shutoff - suitable for an exercise program
- Gate seats on the precision cast surface of the valve body and not on the host pipe
- No recess/pocket in the bottom of the gate seat area to trap sediment or debris

DESIGNED TO AWWA C-515 and C-223 STANDARDS

- Compliant with pertinent structural, functional, operating, and dimensionally critical installation criteria
- 100% factory tested and verified
- Standard Mueller wedge, stem, and stuffing box valve operating assembly components
- Standard Mueller 10-year warranty

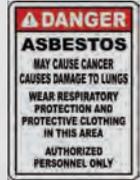


COMPLIANCE AND COMPATIBILITY

- 350/250* psi maximum working pressure
*250psi for H819 on AC pipe
- AWWA C550 10 mil (nominal) fusion bonded epoxy coating
- ANSI/NSF 61 & 372 certified for drinking water system components
- Compatible with most major pipe types

Pipe Types:

- Ductile Iron
- Cast Iron
- Steel
- PVC
- Asbestos Cement**



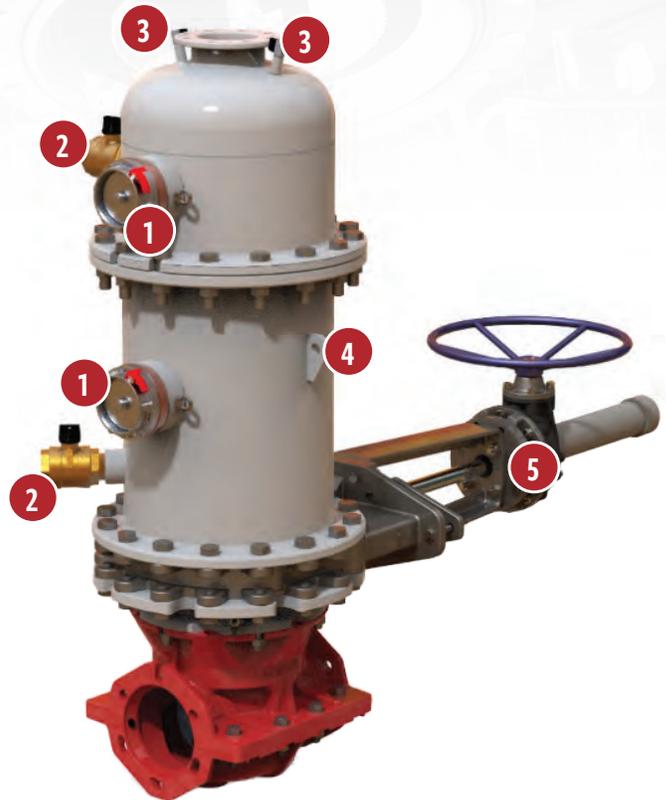
** Seek Compliant Expert Advice For Breathing Protection and Protective Equipment. Call OSHA 1-800-321-6742 for more information.

RUGGED & RELIABLE INSTALLATION EQUIPMENT

The PermaSeal™ Insertion Valve Installation Equipment is designed to ease common installation difficulties and comes as two independent sets intended to service individual size ranges of 4"-8" and 10"-12". The installation equipment adopts Mueller® CL-12 and C1-36 drilling machines for cutting and valve insertion operations.

Installation Equipment Features:

1. Storz inspection ports for (4") for access/inspection convenience
2. Drain valves (2") for quick water evacuation
3. Purge valves (1/4") for effective system deaeration
4. Ergonomic lifting ears
5. Isolation valve with mechanical gear operator (4:1)



Ready to get started?

Scan the QR code to discover the potential and get in touch.



For more information about us or to view our full line of water products, please visit www.muellerwp.com or call Mueller customer service at 1.800.423.1323.

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