



UNITED
WATER WORKS INC.

STATE OF THE ART VALVE TESTING BENCH



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New Valve Testing Bench

In early 2015, United Water Works released a new, state-of-the-art valve testing bench.

Put your mind at ease by pre-testing your butterfly valves before installation. Avoid unwanted labor costs and project delays caused by unnecessary valve problems. AWWA Standards permit, and most manufacturers follow, seat testing prior to installation. This new valve testing technology is a cost-effective tool for districts throughout California. The valve test stand is designed to perform hydrostatic testing on Butterfly valves from 12"-36" in both Class 150# and 250#.

This new test stand is mounted on a dual-axle trailer and comes complete with everything needed—leveling jacks, and electric brakes. Its built-in water reservoir with a closed-loop recovery system makes this a self-contained, efficient unit.

As a partner to customers, United Water Works, Inc. is committed to saving customers time, coming up with the best solutions to solve their problems, and ultimately saving them money. The new Valve Test Stand will accomplish all of that. United Water Works is not only a supplier, but a resource and partner to its customers.

- **Hydrostatic Testing Butterfly Valves Up to 36"**
- **Cost-Effective**
- **Self-Contained**



Testing Requirements and Procedures

- The supplier at no cost to the district shall provide valve testing. Valves failing to pass the testing shall be repaired or replaced at no cost to the district. Repaired or replaced valves shall be re-tested at no cost to the district.
- Valves shall be tested at a United Water Works facility.
- Valves shall be tested in the presence of a district representative.
- Care shall be taken in all aspects of the handling of the valves to be tested. Rough handling and the use of chains prohibited.
- Safety of the inspector, tester and all field personnel is a priority. Liability is taken by United Water Works Inc.
- If required, the exterior epoxy shall be touched up with the appropriate epoxy at the conclusion of the testing.
- The supplier shall furnish all necessary personnel and hydrostatic testing equipment and a safe means of turning the valves over.
- Valve to be tested in a horizontal position in order to be able to capture water on the seat of the valve and view any bubbles or turbulence leaking past the seat. This gives you a location of the problem area so it can be addressed.
- The test duration shall be from 5 - 15 minutes per district standards.
- **Reporting and marking:**
 - A district representative shall record the results of the test on the valve test sheet. A copy will be supplied to the tester and supplier.
 - A district representative shall mark the valve to indicate the test results.
 - A district representative shall visually check each valve in the field prior to installation. Those valves not marked will be rejected.
 - Touch up exterior epoxy as necessary.
 - Palletize and shrink wrap.



Brand Promise

Deliver the Right Price, Right Product, Right Service, Right Now!

Core Values

- **Provide Exceptional Service**

Provide exceptional service and go the extra mile for our customers, suppliers, and coworkers.

- **Be the Best**

Be the best of the best in what we do in business and our personal lives. Take pride and show our best attitude, best knowledge, and best solutions, to our customers, suppliers and coworkers.

- **Always Do the Right Thing**

Demonstrate compassion and integrity through our words and actions with each other, customers, employees, families, suppliers, neighbors, community, government agencies, and competitors. Consider and respect the perceptions of others.

- **Take Ownership**

Take ownership of the work we do and the clients we serve.

- **Have Fun**

Have fun at work in what we do with our customers, suppliers and at home with friends & family. Fun creates happiness, positive attitude and energy to be the best.

- **Be Open and Make Change Happen**

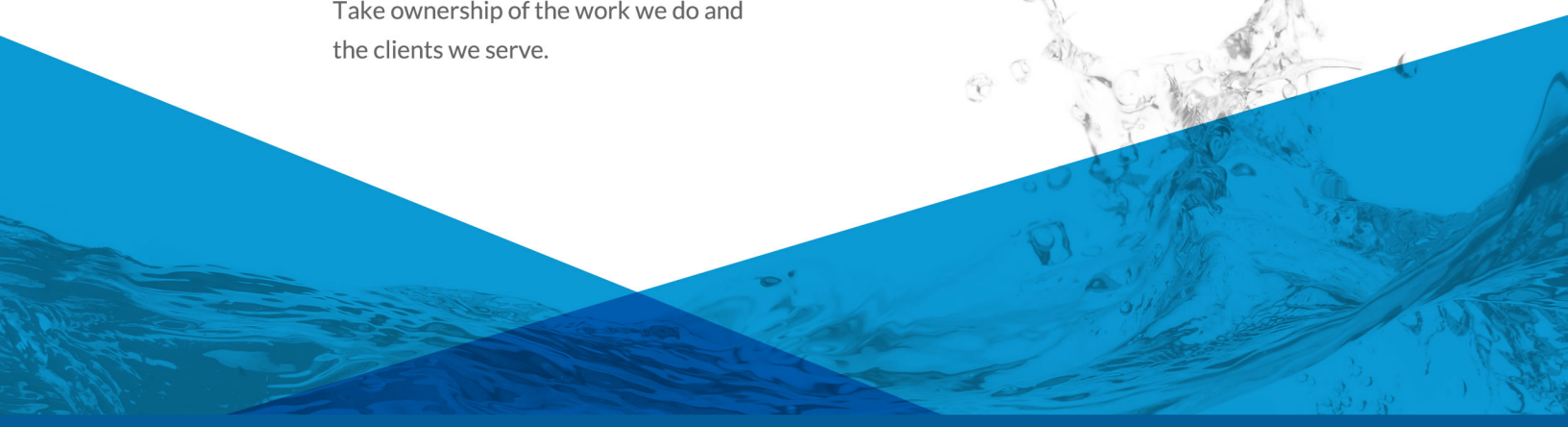
Be positive and open to make change happen. Adapt and respond positively to changes in the industry, the company, our clients and in our personal lives.

- **Maintain Financial Health**

Be financially wise to maintain cost, increase profits and make a good living.

- **Be a Builder**

Be a builder of positive relationships, positive attitudes, and a winning mindset to build and grow our knowledge, our career and the company.







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