

## Technical Memo

Number 2008-2

**To:** OPW Fueling Containment Systems Distributors, District Managers, Customer Service and Trained Contractors

**From:** Gene Hunt

**Date:** July 14, 2008

**Subject:** Tank and Dispenser Sump Hydrostatic Testing

OPW Fueling Containment Systems recommends the following procedure for hydrostatic testing of dispenser sumps, tank sumps and specialty application sumps.

- Visually inspect all entry boots for band clamps, compression rings and donuts for possible leak points prior to connecting. Correct as needed.
- Be sure all test tubes, connector tubes or any other open secondaries into the sump are sealed and liquid tight.
- Fill all sumps to a minimum of 1" above the highest penetration fitting or sump joint. Mark the liquid level with a permanent marker.
- Hydrostatic test should be held for 1 hour or per local regulations.
- Be sure all water is disposed of properly after completing the test.

**Note:** Should the liquid level drop during testing, visually identify the leak source. Remove water and tighten band clamps to 30 in/lbs. Entry boot compression rings should be tightened in a clockwise manner until each stud reaches 60in/lbs. Repeat testing procedure.

If you have any questions, please feel free to call our Customer Service Department at 1-800-422-2525 for more details.

As always, we appreciate your business and continued support.