

Hydrostatically Testing APT Sumps (Polyethylene and Fiberglass)

Hydrostatically testing sumps is required to ensure that all sump penetrations are tight. FFS suggests two methods for such sump testing:

- Use the TS-STS Sump Test System. This system measures level changes up to 0.002" (0.05mm) and will automatically pass or fail a sump in 15 minutes if the water drops more than the leak limit.
- Manual measurement.
 1. Inspect all sump penetration connections (entry boots) to ensure they have been tightened to proper specifications before conducting the test.
 2. Make a mark on the edge of the sump about 1" above the highest sump penetration or joint.
 3. Fill the sump with water (or a water-based liquid) up to the mark made in step 2.
 4. Let the sump remain undisturbed for 60 minutes or as per local regulations.
 5. Inspect the liquid level for changes in level.
- No change in level means the sump has passed
- If the level has dropped, check all connections and repeat the test.
 6. Properly dispose of the liquid used to test the sump.

Refer to manual 771-232-00, XP Installation Guide Overview for complete installation information.

(Internet: <http://www.franklinfueling.com/>, choose Service, Technical Documentation, Piping and Containment).

If you have questions about this equipment, contact Franklin Fueling Systems Technical Support at 1-800-984-6266

