



TESTRITE® DWV Testing System

Frequently Asked Questions:

12/2017

1. What is TESTRITE
 - a. The plumbing industry's ideal DWV testing system that provides safe, dry and fast testing. See installation videos @ holdrite.com/videos
2. Does TESTRITE meet the plumbing code, regarding testing requirements for DWV systems?
 - a. Yes, plumbing codes require that DWV piping is tested to a pressure of at least ten feet head of water or 5 PSI or air pressure. TESTRITE® easily provides this.
3. Are TESTRITE tees and cleanout plugs Code approved?
 - a. Yes, they are IAPMO/UPC/cUPC/IPC listed fittings for use as test tees and cleanout tees.
4. Does the TESTRITE tee assembly meet ASTM required standards?
 - a. Yes, see Product Specification sheet for details
5. What kind of pipe systems can TESTRITE be used in?
 - a. TESTRITE is made to be used in PVC, ABS and No-hub cast iron pipe systems.
6. What pipe sizes are TESTRITE tees and test wedges made for?
 - a. TESTRITE® test tees and test wedges are made in 2", 3", 4" and 6" pipe sizes. They meet ASTM and CSA standards.
7. What types of buildings is TESTRITE used in?
 - a. All types; single housing, multi-housing apartment & condo buildings, hotels, schools, office buildings, etc.
8. What are TESTRITE's most common use locations?
 - a. Vertically, in a pipe stack
 - b. At the base of a pipe stack
 - c. In the position of a cleanout tee
 - d. Horizontally in a waste or vent pipe line
 - e. Horizontally at the outlet of a waste system exiting a house or building, underground
9. Does TESTRITE have a warranty?
 - a. Yes, available upon request, or located in TESTRITE Test Wedge packaging box.
10. What makes TESTRITE the "Safe" DWV testing method?
 - a. No compressed air is needed to operate TESTRITE, because nothing needs to be inflated.
 - i. Inflatable devices can leak or explode, resulting in potential safety hazards.
 - b. Because TESTRITE can be used to fill with water at the test tee location; there is no need to have to climb to upper floors or onto a roof to fill water into the piping system.
 - c. Third-party lab tested and listed
11. What makes TESTRITE the "Dry" DWV testing method?
 - a. TESTRITE does not require the use and removal of an inflatable device, which typically causes water spillage during deflation.
 - b. Because TESTRITE doesn't use an inflatable bladder, there is not the chance for an inflated device to rupture or to experience an air leak and allow the device to blow-out.
 - c. TESTRITE test wedges have triple protection O-Rings to assure a water-tight seal.

12. What makes TESTRITE the “Fast” DWV testing method?
 - a. Up to 5 times faster than other DWV test methods
 - b. No tire pumps or air compressors needed, because no air pressure is used.
 - c. No thread sealant is needed for the cleanout plug, because an O-Ring makes the seal, not threads.
13. Is there any documentation that can explain how TESTRITE is Safer, Dryer or Faster, in comparison with another test method?
 - a. Yes, please see the TESTRITE brochure
14. Where can I buy TESTRITE?
 - a. Please check with your local plumbing wholesaler. If you cannot find TESTRITE locally, let us know and we will help you gain availability to the products. 1-800-321-0316.
15. How much does TESTRITE cost?
 - a. Please talk to your local wholesale plumbing distributor for a price quote. Our List Prices are shown on our website at <http://holdrite.com/library/list-price-sheets/>
16. How much does TESTRITE cost, compared to my current test method and current test tees?
 - a. The TESTRITE method should save you substantial money, when you consider the total installed cost of the labor and materials involved in other test methods. We will be happy to walk you through the comparison to your current test method. 1-800-321-0316
 - b. The tees may cost slightly more than generic test/cleanout tees, but the testing experience is safer, faster, dryer and more cost effective than inflatable methods.
 - c. TESTRITE tees have advantages that common test/cleanout tees lack:
 - i. Speed of installation (no need to Teflon® tape or pipe dope a cleanout plug)
 - ii. Access to the cleanout plug inside of a wall will be much easier later on.
 - iii. TESTRITE cleanout plugs have a built-in recess to accept a cleanout cover screw.
 - iv. TESTRITE tees can fit in a narrower wall space than a standard test/cleanout tee that has a standard raised head cleanout plug.
 - v. TESTRITE Test Wedges last more than 2X longer than inflatable test devices
 - vi. TESTRITE Test Wedges have replaceable O-rings for continued use
17. Can I use a standard cleanout plug in a TESTRITE tee?
 - a. No, a TESTRITE cleanout plug needs to be used.
18. Can the TESTRITE Test Wedge be used in standard test/cleanout tees?
 - a. No, the TESTRITE Test Wedge fits only TESTRITE test/cleanout tees which allow its unique and superior O-Ring based seal system to operate.
19. How do I install and use TESTRITE?
 - a. Please see the installation instructions included in the box that contained the TESTRITE Test Wedge.
 - i. You can also call HOLDRITE directly at 1-800-321-0316 or visit our website at <http://holdrite.com/library/installation-manuals/>
20. How much pressure can TESTRITE hold or how many feet of water pressure can it hold?
 - a. TESTRITE is rated to hold up to 50' of water pressure head (Up to 22 PSI), or 5 PSI of air pressure. See specification sheet for details by size.
21. Can TESTRITE be used to test with both water and air?
 - a. Yes, it functions to withstand either water or air pressure during a system test, however like all plastic pipe and fitting systems, it is not recommended that air pressure be used in a plastic pipe system, due to the inherent hazards of air pressure.

- i. Always refer to various pipe manufacturing recommendations and following instructions and warnings regarding air testing.
 - ii. Prior to air testing, always consult local building official.
- 22. What materials are TESTRITE test tees made of?
 - a. Black ABS, White PVC and Black PVC
 - i. Black ABS tees glue into ABS pipe systems
 - ii. White PVC tees glue into PVC pipe systems
 - iii. Black PVC tees are shaped like no-hub fittings and install with no-hub couplings
- 23. Can TESTRITE be used in a no-hub cast iron piping system?
 - a. TESTRITE® is IAPMO/UPC/cUPC/IPC listed for use in cast iron pipe systems and functions very well in that application.
 - i. However, if the fire rating in a building doesn't allow for the use of plastic/non-metallic items within the cast iron pipe system (often this is allowed as a hybrid material system, such as when vents are plastic and drain lines are cast iron), it may not be allowed. Please check with your local Building Official for a judgment on this question.
 - ii. Nearly two dozen UL systems specifically list the use of TESTRITE Tees for piping systems, obtaining up to 3-hour fire ratings.
- 24. If I damage the O-Rings on a TESTRITE Test Wedge can I repair it?
 - a. Yes, O-Ring replacement kits are available for sale
- 25. Which positions can TESTRITE be used in? Horizontal or vertical?
 - a. TESTRITE can be used either horizontally or vertically.
- 26. Does the TESTRITE tee fitting and cleanout plug remain in the pipe system after the test?
 - a. Yes, they are IAPMO/UPC/cUPC/IPC listed to remain in the piping system.
- 27. Can I attach a cleanout cover to the cleanout plug?
 - a. Yes, you can. There is a screw receiver in the front of the plug for attaching a cover plate.
 - b. TESTRITE also offers a model that provides a ¼" – 20 female brass thread tap for cleanout cover screws.
- 28. Does the arrow on the front of my TESTRITE Test Wedge mean it has to be installed with the arrow pointing up?
 - a. If you are installing the test tee and test wedge in a vertical pipe stack that will have the water (or air) pressure above the test tee, then yes, the arrow should point up. The arrow needs to point to the end of the test tee that will receive the test pressure against it.
- 29. What does the arrow on the front of the Test Wedge mean?
 - a. The arrow needs to point toward the end of the test tee that will receive the test pressure against it.
- 30. Will the Test Wedge with the fill/drain valve and arrow on it work, if I installed it upside down?
 - a. If you are not trying to use it to fill the piping or drain the piping through the front stem, it will work. It will allow you to close and open the main waterway in the pipeline.
- 31. Why are there two versions of the TESTRITE Test Wedges, one with a fill/drain valve on the front and the other one without a fill/drain valve on the front of it?
 - a. People have different preferences and needs, depending on their planned use of the test device.
 - i. The version without the fill/drain valve is designed for use when filling the pipe system from above, only.

- ii. The version with the fill/drain valve is designed to give you the option of filling and draining the test water or air from either above or from the front of the test wedge's $\frac{3}{4}$ " threaded stem. It is a much more versatile product.
- 32. What size and type are the threads on the front of the TESTRITE Test Wedge fill/drain stem?
 - a. The threads are $\frac{3}{4}$ " male hose threads. They accept a $\frac{3}{4}$ " female hose connection.
- 33. How do I know if TESTRITE tees and Test Wedges are allowed in my area?
 - a. Ask your plumbing inspector. They are IAPMO/UPC/cUPC/IPC listed and approved.
 - i. If you have any problems with being allowed to use them please contact HOLDRITE for assistance at 1-800-321-0316 or at sales.holdrite@rwc.com.
- 34. I am having trouble getting TESTRITE® approved for use on my job (by an engineer or an inspector), what should I do?
 - a. First provide this person with the IAPMO/UPC/cUPC/IPC listing for TESTRITE, found at <http://holdrite.com/library/approvals-listings/> if that doesn't take care of it, we will help you gain the approval for using TESTRITE. Please provide us with the contact information of the person that is denying its use and his or her company name, along with your contact information and the name of the project's city and the job name.

For any addition questions, please contact HOLDRITE directly.

800-321-0316 or sales.holdrite@rwc.com