



TESTANSAVE

Conserve Water Without Compromising Safety



In today's marketplace, we've all become familiar with the concepts behind sustainable design. When implemented correctly into new or remodeled/repurposed buildings these features benefit both the community and the building's owners/developers by conserving resources which reduce operational cost resulting in increased profitability.

Water based fire sprinkler systems have always been green. A sprinkler system requires significantly less water to contain a fire than a hose — and by containing that fire before it spreads, less carbon dioxide is produced, less fire-damaged debris ends up in landfills, and less resources are consumed in rebuilding damaged property.

No one doubts that a sprinkler system is essential for protecting people and property from fire. Yet for a sprinkler system to work effectively, code dictates that it be tested regularly — and regular testing requires regular water use.

With TESTANSAVE, AGF has created the "greenest way" to achieve code compliant testing. TESTANSAVE conserves water by eliminating the need to introduce new water into the sprinkler system during testing or maintenance. TESTANSAVE recirculates test water back through the supply riser, ensuring that all devices are properly tested while consuming as little water as possible. And by reintroducing sprinkler test water back into the system, TESTANSAVE positively impacts MIC control and does not expose the system to the risks created by the introduction of unknown elements potentially found in a gray water system. When installed in a new or existing system, TESTANSAVE guarantees that the sprinkler system will be properly tested as code requires but with as little water as possible. In fact, TESTANSAVE can eliminate the release of thousands of gallons of water into the wastewater system each testing cycle.

The USGBC has yet to award points towards LEED certification for the inclusion of a sprinkler system in a building's design, but TESTANSAVE's innovative approach to water conservation could make it the future standard for fire protection in green building design.



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1 Water is brought in to perform the inspector's test on the first floor.

2 Instead of being drained to the outside, test water is recirculated into the system through the TESTANSAVE.

3 The recirculated water is now used to perform the inspector's test on all of the additional floors.

