



Please call us at: 716-665-6517 or
Email us at: afps@afps-ny.com or
Visit www.allied-fire.com

5 Year Internal Obstruction Investigation Services

Protecting life and property with required inspections of your automatic fire sprinkler system(s).

Key Reasons for Internal Investigations:

- NFPA-25 requires an internal obstruction investigation every 5 years
- Keep piping free of obstructions and/or corrosion that could stop the sprinkler system from operating as it was designed



* Sample of sprinkler piping with obstruction

- Help protect life and property from damage
- Maintain your financial investment in a cost effective manner—repairs and replacement of sprinkler piping can be very costly

Code Requirement for Automatic Fire Sprinkler Systems

NFPA-25 (2011 edition) 14.2.1 states:

“An inspection of piping and branch line conditions shall be conducted every five years by opening a flushing connection at the end of one main and by removing a sprinkler toward the end of one branch line for the purpose of investigating for the presence of foreign organic and inorganic material.”

In 2002, NFPA (National Fire Protection Association) updated the code requirement for automatic fire sprinkler systems. NFPA adopted a code requiring that an internal investigation of piping be conducted every five years (or when conditions indicate the need for an internal investigation). This investigation can help to identify MIC (microbiologically influenced corrosion), rust and/or slime that may obstruct the sprinkler piping and compromise the sprinkler system.

The obstruction investigation

Allied Fire Protection Systems, Inc. offers the 5 year internal investigation for automatic sprinkler systems that can help maintain your system in good working order, and ready for use. The internal exams are done at the following points in the system: System valve, riser, cross main, branch line. If any obstructions or corrosion are found, water samples can be sent to an independent lab for analysis. Once the testing or analysis is completed, we can make recommendations for appropriate actions to correct the problem.

Benefits of obstruction investigations

There are many benefits to having the NFPA required obstruction investigation done, some of these are listed below:

- Peace of mind for residents, employers, employees, or other occupants of the property
- Maintaining your financial investment
- Insurance savings (most insurance companies offer reductions for buildings that are completely covered by sprinkler systems)
- Protection for property and life

We look forward to working with you

For more information on the 5 year obstruction investigation, or any of the other services that we offer, please feel free to contact us. We look forward to working with you, and helping you to protect property and life by maintaining a properly working automatic fire protection system.

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