



# Stafford County Fire and Rescue Department Office of the Fire Marshal

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Acceptance Testing/Inspection Checklist for:

## Dry Sprinkler System Tests (854)

### Applicable Codes and Standards:

VCC – Virginia Construction Code (2018)

VSFPC – Virginia Statewide Fire Prevention Code (2018)

NFPA 13 – NFPA Standard for the Installation of Automatic Sprinkler Systems (2016)

### Inspection Basics:

Yes	No	Item	Code Section
		Building address posted and visible from the street?	VCC 110.5
		Applicable construction permit posted?	VCC 110.5
		Approved plans on site?	VCC 109.5

If any of these are “No”, the inspection may be failed immediately

### Key Information:

Yes	No	Item	Code Section
		Is the system pressure at 40psi? The system pressure is ___psi at ___hours. Ensure that the air compressor is secured to not supply the system (disconnect the piping/power).	NFPA 13, 24.2.2.1
		Are there any closed valves between the gauge and portion of the system being tested?	NFPA 13, 24.2.2.1
		After 24 hours, did the system lose more than 1 ½ psi? The system pressure is ___psi at ___hours.	NFPA 13, 24.2.2.1
		Identify the system design pressure ___psi and have the compressor re-connect the system after the system pressure is drained to 0psi. Begin re-filling the system at ___hours. Ensure that the compressor is securely mounted to minimize vibration.	NFPA 13, 7.2.6.2.2
		Has the system attained the system design pressure with 30 minutes and automatically shut-off? ___hours	NFPA 13, 7.2.6.2.2