



Sprinkler System Control Valve: Inspection, Testing and Maintenance

There are different “valves” used in automatic sprinkler systems, such as check valves, alarm valves, and drain valves. Control valves used in automatic sprinkler systems are limited to those devices that control the flow of water “into” the sprinkler system. The following can be used as a record of the inspection, testing, and maintenance of control valves.

Valve Location: _____ Valve #: _____

Controls Sprinkler in: _____ (name area protected or system zone number)

Type of Valve: _____

Inspection Schedule: Weekly Monthly Annual

	Yes	No	N/A
Visual Inspection			
Is the valve properly identified, including the valve number and area served?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the valve locked or wired in the open position?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the locking device for the valve, such as padlock and chain or wire, in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does an electrical tamper device supervise the valve?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the valve in the open position? If not, has the impairment procedures been followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are there any signs of damage or leakage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the valve accessible (e.g., does snow, ice, dirt, or debris need to be removed)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Testing			
Does the valve operate freely through its full range of motion?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has a main drain test been performed, following valve closures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the valve supervisory switch transmit a trouble signal when the valve position is changed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance			
Has the operating stems of outside screw and yoke valves been lubricated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has any cosmetic damage been repaired (e.g., by painting)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Evaluation performed by: _____

Date: _____

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