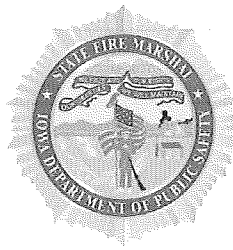


**Terry E. Branstad**  
Governor  
**Kim Reynolds**  
Lt. Governor

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**Larry L. Noble**  
Commissioner  
**Raymond A. Reynolds**  
State Fire Marshal  
**Jeffrey L. Quigle**  
Assistant State Fire Marshal

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March 9, 2012

Mark Ludescher  
Assistant Chief/Fire Marshal  
Dubuque Fire Dept.  
11 W 9th Street  
Dubuque, Iowa 52001

Chief Ludescher,

In response to the emails we have been sending to one another, the following is our policy on devices attached as an integral part of a sprinkler system.

Per Iowa Administrative Code 661 ch. 275 persons acting in the capacity of layout, testing, maintenance and inspection of a sprinkler system shall be a licensed contractor endorsed by the Iowa State Fire Marshal.

Furthermore, devices or materials specifically designated for a sprinkler system shall be used in accordance with all conditions, requirements, and limitations of their special listing. Some of these devices are sprinklers, alarm devices, valves controlling flow of water, valve tamper switches, electrically operated solenoid valves, gauges and other components.

More specifically per section 8.16.1.1.3.2 a listed backflow prevention device shall be considered a check valve, and an additional check valve shall not be required.

Check valves/backflow preventers are required to be listed for NFPA 13 sprinkler use and they are required to be monitored and interconnected with the Fire Alarm per the 2009 IFC and 2007 NFPA 72.

I hope this information answers your question.

Sincerely,

A handwritten signature in dark ink, appearing to read "W. Stuart Crine".

W. Stuart Crine  
Iowa Building Code Commissioner  
Iowa Department of Public Safety  
State Fire Marshal's Office