



BUILDINGS BULLETIN 2010-007
Technical

Supersedes: None

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Purpose: This document clarifies the types of fire protection system piping and valve handles that must be painted to comply with Local Law 58 of 2009.

Related Code/Zoning Section(s):

BC 903.6	BC Q103	LL 58/09
BC 905.11	BC Q104	
BC Q102	BC Q105	

Subject(s): Fire protection systems, automatic sprinkler systems, painting of; Fire protection systems, standpipe systems, painting of; Sprinkler systems; Standpipe systems

Local Law 58 of 2009 amends the 2008 Building Code sections BC 903 and 905 to require, with the exception of "horizontal branch lines", the painting of dedicated sprinkler and standpipe system piping and valve handles serving sprinkler and standpipe systems. In accordance with the local law, any listing information and labeling must not be obscured by the painting.

With reference to NFPA 13-02 and NFPA 14-03, as amended by Appendix Q of the 2008 Building Code, the standpipe and sprinkler system components shall be painted in accordance with the following table:

(See Table on Page 2)

Table I
Painting Requirements for Standpipe and Sprinkler System Components
(See corresponding NFPA sections for definition and description of each system component)

	System Component	Painting Required?
System Piping	Standpipe feed main (NFPA 14-03 §3.3.7)	YES
	Cross connection (NFPA 14-03 §7.5)	YES
	Riser (including horizontal and vertical) (NFPA 13-02 §3.5.5; NFPA 14-03 §3.3.2)	YES
	Sprinkler feed main (connecting a riser to a branch line or cross main) (NFPA 13-02 §3.5.3)	NO
	Cross main (NFPA 13-02 §3.5.2)	NO
	Branch line (NFPA 13-02 §3.5.1; NFPA 14-03 §3.3.2)	NO
Valve Handles	Riser control valve handle (NFPA 14-03 §4.5.1, §6.2.2)	YES
	Section control valve handle (NFPA 14-03 §4.5.1, §6.2.2)	YES
	Gate valve handle (NFPA 14-03 §6.2.2)	YES
	Floor control valve handle (NFPA 13-02 §8.15.1.1.1.7)	YES
	Valve handle serving gravity tank (NFPA 13-02 §8.15.1.1.5)	YES
	Check valve handle (NFPA 14-03 §6.2.2)	YES
	Hose valve handle (NFPA 14-03 §3.3.12)	NO
	Pressure control valve handle (NFPA 14-03 §3.3.15)	NO
	Pressure-reducing valve handle (NFPA 14-03 §3.3.16)	NO
	Test valve handle (NFPA 13-02 §6.7.3)	NO
	Drain valve handle (NFPA 13-02 §6.7.3; NFPA 14-03 §7.12.2.1)	NO