



Fire Prevention Division

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SUPPLEMENTAL RULES & REGULATIONS

Number:	08-508.5.1.3		
Subject:	Private Fire Hydrant Color		
Code:	2003 International Fire Code	Code Section:	508.5.1.3
Effective Date:	June 12, 2008	Issued by:	Fire Marshal Roger Parker <i>Roger Parker</i>
Revision Date:	NA	Issued by:	NA
Supersedes:	NA	Date:	NA

AUTHORITY:

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

PURPOSE:

To clarify the intent of the fire code amendment and establish rules and regulations regarding requirements for fire hydrant colors. This regulation is consistent with the 2007 version of the National Fire Protection Association (NFPA) Standard 24, Section A.7.1.4, which states: "When private hydrants are located on public streets, they should be painted red, or another color, to distinguish them from public hydrants".

SCOPE:

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

GENERAL:

The 2003 International Fire Code §508.5.1.3 as amended by the City of Avondale states:

All fire hydrants shall have aboveground barrels painted with a prime coat plus two coats of OSHA yellow paint. The tops and nozzle caps shall be painted with the following capacity-indicating color scheme in accordance with NFPA 291:

<i>Light blue</i>	<i>Class AA</i>	<i>Rated capacity of 1500 gpm (5680 L/min) or greater</i>
<i>Green</i>	<i>Class A</i>	<i>Rated capacity of 1000–1499 gpm (3785–5675 L/min)</i>
<i>Orange</i>	<i>Class B</i>	<i>Rated capacity of 500–999 gpm (1900–3780 L/min)</i>
<i>Red</i>	<i>Class C</i>	<i>Rated capacity of less than 500 gpm (1900 L/min)</i>

For rapid identification at night, the capacity colors shall be of a reflective-type paint.

SUPPLEMENTAL RULE OR REGULATION:

All public fire hydrants shall have aboveground barrels painted with a prime coat plus two coats of OSHA yellow paint. All private fire hydrants shall have aboveground barrels painted with a prime coat plus two coats of OSHA red paint. The tops and nozzle caps shall be painted with the following capacity-indicating color scheme in accordance with NFPA 291:

Light blue	Class AA	Rated capacity of 1500 gpm (5680 L/min) or greater
Green	Class A	Rated capacity of 1000–1499 gpm (3785–5675 L/min)
Orange	Class B	Rated capacity of 500–999 gpm (1900–3780 L/min)
Red	Class C	Rated capacity of less than 500 gpm (1900 L/min)

For rapid identification at night, the capacity colors shall be of a reflective-type paint.