

STANDPIPE FLOW AND PRESSURE REQUIREMENTS CHART

DATES COVERED	REFERENCE	REQUIRED ROOF FLOW	RESIDUAL PRESSURE REQUIRED	CODE SECTION REFERENCE
1955 – 1962	National Building Code 1955 ed.	250 gpm per outlet	20 psi	809.7(b)
1962 – 1970	BOCA 1965	200 gpm	50 psi	1208.0
1970 – February 1976	BOCA 1970 w / 1972 Supp.	200 gpm	50 psi	1208.0
February 1976 – August 1978	BOCA 1975	250 gpm per outlet	65 psi	1211.7
August 1978 – July 1982	BOCA 1978	500 gpm	65 psi	1211.7
July 1982 – April 1986	BOCA 1981	500 gpm except 250 gpm for Buildings < 75 feet w / Sprinklers	65 psi	1711.7.1
April 1986 – March 1988	BOCA 1984	500 gpm except 250 gpm for Buildings < 75 feet w / Sprinklers	65 psi	1711.3
March 1988 – March 1991	BOCA 1987	500 gpm except 250 gpm for Buildings < 75 feet w / Sprinklers	65 psi except sprinkler pressure in buildings with sprinkler systems	1012.3
March 1991 – April 1994	BOCA 1990	500 gpm except 250 gpm for Buildings < 150 feet w / Sprinklers	65 psi except sprinkler pressure in buildings < than 150 feet	1012.4
April 1994 – April 1997	BOCA 1993	500 gpm except 250 gpm for Buildings < 150 feet w / Sprinklers	65 psi except sprinkler pressure in buildings < than 150 feet	914.4
April 1997 – October 2003	BOCA 1996	500 gpm except 250 gpm for Buildings < 150 feet w / Sprinklers	65 psi except sprinkler pressure in buildings < than 150 feet	915.4
October 2003 – November 2005	NFPA 14 / IBC 2000 – VUSBC	*500 gpm for most hydraulically remote and 250 gpm for all other risers	**100 psi for 2 ½ inch and 65 psi for 1 ½ inch except buildings w / sprinklers (NFPA 13) < than 150 feet	*NFPA 14 / **905.2
November 2005 – May 2008	NFPA 14 / IBC 2003 – VUSBC	*500 gpm for most hydraulically remote and 250 gpm for all other risers	**100 psi for 2 ½ inch and 65 psi for 1 ½ inch except buildings w / sprinklers (NFPA 13) < than 150 feet	*NFPA 14 / **905.2
May 2008 – March 2011	NFPA 14 / IBC 2006 – VUSBC	*500 gpm for most hydraulically remote and 250 gpm for all other risers	**100 psi for 2 ½ inch and 65 psi for 1 ½ inch except buildings w / sprinklers (NFPA 13) < than 150 feet	*NFPA 14 / **905.2
March 2011 - Present	NFPA 14 / IBC 2009 - VUSBC	*500 gpm for most hydraulically remote and 250 gpm for all other risers	**100 psi for 2 ½ inch and 65 psi for 1 ½ inch except buildings w / sprinklers (NFPA 13 AND 13R) < than 150 feet	*NFPA 14 / **905.2