

SECTION .0900 - DISTRIBUTION SYSTEMS

Rules .0901 - .0907 of Title 15A Subchapter 18C of the North Carolina Administrative Code (T15A.18C .0901 - .0907); has been transferred and recodified from Rules .2101 - .2107 Title 10 Subchapter 10D of the North Carolina Administrative Code (T10.10D .2101 - .2107), effective April 4, 1990.

15A NCAC 18C .0901 SIZE OF THE WATER MAINS

Water distribution mains shall be sized to provide a minimum pressure at all points within the distribution system of not less than 20 pounds per square inch (gauge) during periods of peak demand (fire flow), but in any case water mains shall not be less than two-inch standard nominal diameter. Fire hydrants shall not be installed on water mains of less than six inches diameter or on water mains or water systems not designed to carry fire protection flows. Systems not designed for fire flows shall have the capacity to maintain a pressure of at least 30 pounds per square inch (gauge) throughout the system during periods of peak flow.

*History Note: Authority G.S. 130A-315; 130A-317; P.L. 93-523;
Eff. January 1, 1977;
Readopted Eff. December 5, 1977;
Amended Eff. March 31, 1980;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. November 23, 2015.*