

ORDINANCE TO CORRECT THE DEFINITIONS OF
DOUBLE CHECK DETECTOR ASSEMBLY AND REDUCED PRESSURE DETECTOR ASSEMBLY
IN CITY CODE SECTION 70-758 IN THE CROSS-CONNECTION CONTROL ORDINANCE

WHEREAS, on June 20, 2011 the City Council adopted a cross-connection control ordinance. By staff error, the definitions of “double check detector assembly” and “reduced pressure detector assembly” were incorrect;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF DURHAM ORDAINS:

SEC. 1. In City Code section 70-758 (Definitions), the definitions of “double check detector assembly” and “reduced pressure detector assembly” are revised to read:

Double check detector assembly ~~or double check detector assembly preventer (each may be referred to as a DCDA): an assembly containing two single, spring loaded independently operating check valves with tightly closing shut-off valves on each side of the check valves, plus properly located test cocks for the testing of each check valve and a bypass containing a water meter (reading in cubic feet)~~ means an assembly consisting of two approved double check valve assemblies installed as one unit. One of those assemblies is smaller than the other and is installed as a protected bypass around the main backflow preventer. The bypass branches out of the body of the larger assembly immediately after the inlet shut-off valve, and it terminates in the body of the larger backflow preventer immediately before its outlet shut-off valve. The bypass contains a specific water meter (reading in cubic feet) that detects small flows. The maximum pressure loss through the assembly cannot exceed 10 pounds per square inch under normal flow conditions.

Reduced pressure detector assembly (RPDA) ~~means an assembly containing two spring loaded independently operating check valves, with an automatically operating pressure differential relief valve located between the two check valves, plus tightly closing shut-off valves on each side of the check valves, and properly located test cocks for testing the check valves. consisting of two approved reduced pressure backflow prevention assemblies installed as one unit. One of those assemblies is smaller than the other and is installed as a protected bypass around the main backflow preventer. The bypass branches out of the body of the main assembly immediately after the inlet shut-off valve, and it terminates in the body of the main backflow preventer before its outlet shut-off valve. The bypass contains a specific water meter (reading in cubic feet) that detects small flows. The type of backflow preventer in the bypass assembly is the same type as the main backflow preventer, thus providing the same level of protection in both branches. The RPDA is often used on a fire sprinkler system or an extended fire hydrant line.~~

SEC. 2. In this ordinance, the struck-through material is deleted from the existing text, and the underlined material is added to the existing text.

SEC. 3. This ordinance is effective when adopted.