DOUBLE CHECK VALVE ASSEMBLY (DCVA)

DESCRIPTION
This assembly consists of two internally loaded check valves, either spring-loaded or internally braced, installed as a unit between two remotely located resilient-seat valve assemblies as an accident and fittings with properly located resilient-seated test cocks as shown.

APPLICATION
The DCVA is effective against backflow caused by backpressure and back-siphonage and is used to protect the water supply system from pollutants that would not constitute an actual health hazard, but that might be objectionable to the water supply system.

INSTALLATION
The DCVA should be installed with adequate space to facilitate maintenance and testing and should have free access without the use of platforms, ladders, or lifts.

A DCVA should not be installed below ground level unless provided with adequate drainage to maintain a dry location where an accident must be initiated in a location that is susceptible to flooding the test cocks shall be plugged.

All DCVAs shall be installed in a horizontal position unless otherwise recommended by the manufacturer and/or Fulton County Public Works.

A DCVA must be protected from freezing temperatures, for temperatures in the Denver, Colorado area during the winter months of March, April, and May, consult manufacturer’s literature for recommendations.

FULTON COUNTY STANDARD DETAIL B10
DOUBLE CHECK VALVE ASSEMBLY

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