



City of Galveston

Building Division

Planningcounter@galvestontx.gov | (409)797-3620 | www.galvestontx.gov

BACKFLOW REQUIREMENTS FOR FIRE SYSTEMS IN THE CITY OF GALVESTON

The following are Backflow Requirements for Fire Systems within the City of Galveston:

1. For a **non-metered** building fire system, the City of Galveston requires a Double Check Detector Assembly (DCDA) or a Reduced Pressure Detector Assembly (RPDA). For a fire protection system which requires the use of chemicals, a Reduced Pressure Detector Assembly (RPDA) is required.
2. For metered devices both the DCDA and the RPDA, a Badger E-Series Ultrasonic Meter, Lead-Free Bronze Alloy Meter that registers in Cubic Feet, with an **Orion Cellular Water Endpoints** is required. These Items can be purchased at Accurate Meter. Phone # 281 -391-8100 or email dburson@accuratemeter.com
3. If the device is installed inside a building, the transmitter must be mounted on the outside exterior wall.
4. If the device is installed outside of the building, it must be at least 12 inches above ground and protected from the elements in an approved enclosure that meets the ASSE #1060 standard.
5. Backflow devices in **vaults are NOT allowed**.
6. The meter must be registered with the water department.
7. All backflow devices are required to be tested upon installation, and a report is to be sent to the Backflow Department along with all required fees.

If you have any questions, please call the Backflow Department at 409 -797-3814 or email Backflow_desk@galvestontx.gov