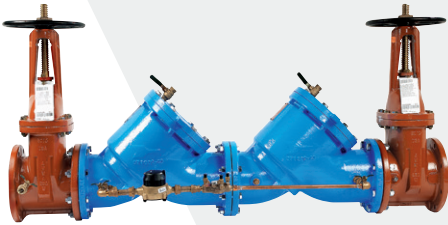


Large Diameter Testable Backflow Preventers

Double Check Valve and Double Check Detector Assemblies

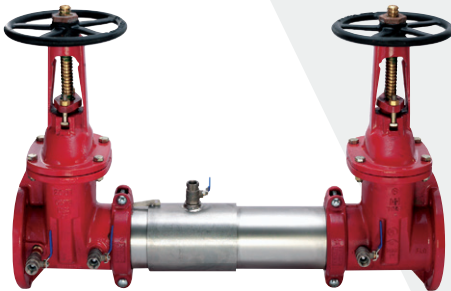
Watts Double Check Valve and Double Check Detector Assemblies are used to prevent backflow of non-health hazard pollutants that are objectionable but not toxic from entering the potable water supply system. They may be installed under continuous pressure service and may be subjected to backpressure and backsiphonage. These valves consist of two independently operating check valves, two shutoff valves, and four test cocks, with an additional bypass with double check and meter in the case of double check detector assemblies.



LF709DCDA

Series LF709, 709DCDA

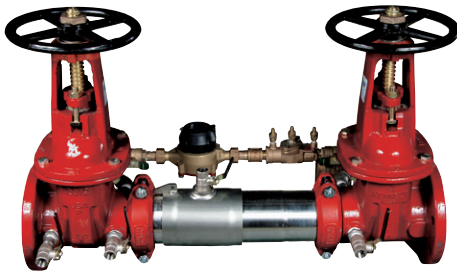
- Fused epoxy coated cast iron body
- Designed for easy maintenance and repair
- 709DCDA furnished with $\frac{5}{8}$ " x $\frac{3}{4}$ " bronze meter
- Non-health hazard applications
- Continuous pressure
- Size: 2½" – 10"



757

Series 757, LF757DCDA, LF757NDCDA

- Lead Free* construction
- Extremely compact design
- 70% lighter than traditional designs
- 304 (Schedule 40) stainless steel housing and sleeve
- Groove fittings allow integral pipeline adjustment
- Unique tri-link spring check provides lowest pressure loss
- Unmatched ease of serviceability
- Available with grooved butterfly valve shutoffs
- May be used for horizontal, vertical, or N-pattern installation
- Replaceable check disc rubber
- Size: 2½" – 10"



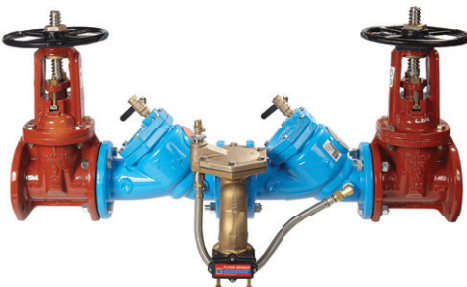
LF757DCDA

Reduced Pressure Zone and Pressure Detector Assemblies

Watts Reduced Pressure Zone and Reduced Pressure Detector Assemblies are designed in accordance with water authority containment requirements to protect the potable water system from health hazard applications. They prevent the reverse flow of water due to backpressure or backsiphonage for applications where potential pollutants are toxic, such as fertilizer chemicals.

Series LF909-FS, 909RPDA-FS

- Integrated sensor for flood detection
- Flood alert features activated with add-on sensor connection kit
- Body construction fused epoxy coated cast iron
- Replaceable bronze seats
- Maximum flow at low pressure drop
- Compact, for economy combined with performance
- Design simplicity to ease maintenance
- 909RPDA furnished with $\frac{5}{8}$ " x $\frac{3}{4}$ " meter
- Continuous pressure
- Size: 2½" – 10"



LF909-OSY-FS