

# BACKFLOW DEVICE REQUIREMENTS

All backflow devices must meet applicable portions of the Plumbing Code, Ohio EPA requirements, and local requirements. Materials must be lead free and meet NSF-61pw requirements. All backflows on firelines must be UL and FM listed. All devices must also be certified the meet the applicable AWWA and ASSE International standards, as listed below.

**Double Check Backflow Assembly (DC)**

- ASSE Standard 1015
- AWWA C510

**Double Check Detector Check Assembly (DCDC)**

- ASSE Standard 1048
- AWWA C510

**Reduced Pressure Assembly (RP)**

- ASSE Standard 1013
- AWWA C511

**Reduced Pressure Detector Assembly (RPD)**

- ASSE Standard 1047
- AWWA C511

**Pressure Vacuum Breaker (PVB)**

- ASSE Standard 1001

**Environmental Enclosures**

- ASSE 1060

**Yard Hydrants**

- ASSE Standard 1052 or ASSE Standard 1057