The following devices are Regulated Backflow Preventers:

- Pressure Vacuum Breaker (PVB) Backflow Prevention Assembly (ASSE 1020)
- Spill Resistant Pressure Vacuum Breaker (SRVB) Assembly (ASSE 1056)
- Reduced Pressure Principal (RP) Backflow Prevention Assembly and Reduced Pressure Principal Fire Protection (RP) Backflow Prevention Assembly (ASSE 1013)
- Reduced Pressure Detector Fire Protection (RP) Backflow Prevention Assembly (ASSE 1047)
- Double Check (DC) Valve Backflow Prevention Assembly and Double Check (DC) Fire Protection Backflow Prevention Assembly (ASSE 1015)
- Double Check (DC) Detector Fire Protection Backflow Prevention Assembly (ASSE 1048)

In order to install or remove a device listed above, a State of Minnesota licensed plumbing contractor must obtain a plumbing permit. These devices require testing by a State-Certified backflow preventer tester at the time of installation and annually thereafter in accordance with Minnesota Statute 326B.437 and Chapter 6 of the MN Plumbing Code. A backflow preventer test permit must also be submitted to the City of Duluth to record the initial testing and annual testing of these devices along with an initial and annual $37.50 program administration fee by December 31 of each calendar year.


The 2020 MN Plumbing Code can be viewed online at: 2020 Minnesota Plumbing (iapmo.org)