



DOWNSTREAM SIDE OF VACUUM BREAKER MAY BE MAINTAINED UNDER PRESSURE BY A VALVE. BUT, THERE MAY BE ABSOLUTELY NO MEANS OF IMPOSING PRESSURE BY PUMP OR OTHER MEANS.

NOTES:

1. A PVB IS NOT ADEQUATE WHERE FERTILIZERS OR PESTICIDES ARE INJECTED INTO THE WATER SYSTEM.
2. A HIGHER LEVEL OF BACKFLOW PROTECTION MAYBE REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.
3. ALL PVB ASSEMBLIES MUST BE APPROVED BY CA DEPARTMENT OF HEALTH SERVICES.
4. SYSTEM MUST BE SUPPLIED FROM ONLY ONE WATER SERVICE WHICH IS FROM THE CITY DISTRIBUTION SYSTEM.
5. ALL BACKFLOW PREVENTERS MUST BE TESTED BY A CITY OF MADERA APPROVED TESTER AND THE RESULTS SUBMITTED TO PUBLIC WORKS PRIOR TO FINAL ACCEPTANCE.
6. PRESSURE LOSS THROUGH P.V.B. ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM PLUMBING CODE.
7. DOWNSTREAM PIPING MAY HAVE VALVES IN SYSTEM.
8. INSTALL ONE UNION IN THE PIPING SYSTEM WITHIN 12 INCHES OF THE ASSEMBLY.
9. ASSEMBLY CAN NOT BE SUBJECT TO BACKPRESSURE FROM PUMPS, ELEVATION OR OTHER SOURCES.
10. MAINTAIN A MINIMUM OF 18 INCHES CLEARANCE AROUND ASSEMBLY.

REF. & REV.
MARCH 2005
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CITY OF MADERA

PRESSURE VACUUM BREAKER

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