



NOTES:

1. ALL PIPES TO BE GALVANIZED STEEL OR DUCTLINE IRON. COPPER PIPE MAY BE USED ONLY WITH A BRASS DOUBLE CHECK VALVE.
2. ONE ADJUSTABLE SUPPORT REQUIRED FOR 2 1/2"–4" DOUBLE CHECK VALVES. SUPPORT UNDER CENTER FLANGE OF DOUBLE CHECK VALVE OR INSIDE FLANGE OF GATE VALVE.
3. TWO ADJUSTABLE SUPPORTS REQUIRED FOR DOUBLE CHECK VALVES – 6" OR LARGER. POSITION SUPPORTS BENEATH INSIDE FLANGE OF GATE VALVES.
4. FREEZE AND VANDALISM PROTECTION MAY BE REQUIRED.
5. NO TAPS TEES OR CONNECTIONS, PERMITTED BETWEEN WATER METER AND BACKFLOW ASSEMBLY.
6. DOUBLE CHECK VALVE MUST BE ACCESSIBLE FOR TESTING AND INSTALLED NEAR PROPERTY LINE AND DOWNSTREAM FROM THE WATER METER.
7. ALL BACKFLOW PREVENTERS MUST BE TESTED BY A CERTIFIED TESTER APPROVED PUBLIC WORKS & RESULTS SUBMITTED TO PUBLIC WORKS FOR FINAL ACCEPTANCE.
8. ASSEMBLY SHALL BE THE SAME SIZE AS THE WATER SUPPLY LINE PER UNIFORM PLUMBING CODE.
9. PRESSURE LOSS THROUGH THE DOUBLE CHECK ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM PLUMBING CODE.
10. INSTALL A MINIMUM OF ONE UNION IN THE PIPING SYSTEM WITHIN 12 INCHES OF THE ASSEMBLY – 3/4 THRU 2" SIZES.
11. ONLY BACKFLOW PREVENTION ASSEMBLIES WHICH HAVE BEEN APPROVED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH ARE ACCEPTABLE FOR INSTALLATION BY A WATER USER CONNECTED TO THE CITY'S POTABLE WATER SYSTEM.

**DOUBLE CHECK
BACKFLOW PREVENTION ASSEMBLY**

REF. & REV.
MARCH 2005
AUG. 2008
NOV. 2022

CITY OF MADERA

W-19