



MIN. CLEARANCE

SIZE DC	A	B	C
1" TO 3"	12"	24"	12"
4" & UP	24"	24"	12"

GENERAL NOTES:

1. BACKFLOW PREVENTER MUST BE ACCESSIBLE FOR TESTING AND INSTALLED NEAR PROPERTY LINE DOWNSTREAM OF METER.
2. NO TAPS, TEES OR CONNECTION OF ANY KIND ARE PERMITTED BETWEEN THE WATER METER AND THE BACKFLOW ASSEMBLY.
3. PROTECTION FROM FREEZING DAMAGE MAY BE REQUIRED IN EXPOSED AREAS.
4. ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE PER MADERA MUNICIPAL CODE.
5. ASSEMBLY TO BE THE SAME SIZE AS THE WATER SUPPLY LINE PER UNIFORM PLUMBING CODE.
6. PRESSURE LOSS THROUGH ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM PLUMBING CODE.
7. MINIMUM CLEARANCE AROUND ASSEMBLY MUST BE MAINTAINED, REFER TO MINIMUM CLEARANCE CHART ON THIS PAGE.
8. INSTALL A MINIMUM OF ONE UNION IN THE PIPING SYSTEM WITHIN 12 INCHES OF THE ASSEMBLY - 3/4" THRU 2" SIZES.
9. DRAINAGE TO EXTERIOR OF THE BUILDING IS REQUIRED WHEN ASSEMBLY IS INSTALLED INSIDE.
10. ALL DOUBLE CHECK BACKFLOW PREVENTION ASSEMBLIES MUST BE APPROVED BY CALIFORNIA OF HEALTH SERVICES.
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 DETECTOR
ASSEMBLY (DCDA) BACKFLOW
PREVENTOR CLASS I - II**

REF. & REV.
MARCH 2005
MAY 2007
NOV. 2022

CITY OF MADERA

W-16