


BACKFLOW PREVENTION ASSEMBLY INSTALLATION REQUIREMENTS

1. ALL BACKFLOW ASSEMBLY INSTALLATIONS ARE TO BE COORDINATED WITH THE CITY'S CROSS-CONNECTION CONTROL SPECIALIST (CCS)
2. A CITY PLUMBING PERMIT MUST BE OBTAINED PRIOR TO INSTALLATION (KELSO ONLY)
3. MATERIALS SUBMITTALS AND CUT SHEETS SHALL BE SUBMITTED FOR APPROVAL TO THE CITY'S CCS AT LEAST 2-WEEKS PRIOR TO INSTALLATION
4. INSTALLATIONS SHALL BE INSPECTED AND APPROVED BY THE CITY'S CCS PRIOR TO WATER TURN-ON
5. INSTALLATION INSPECTION SHALL BE SCHEDULED WITH THE CITY'S CCS AT LEAST 2 WORKING DAYS BEFORE INSTALLATION
6. ASSEMBLY SHALL BE LISTED IN THE CURRENT WSDOT LIST OF APPROVED ASSEMBLIES, PUB. 331-137
7. ASSEMBLY SHALL BE INSTALLED PER WAC 246-290-490 (6), CHAPTER 7 OF THE CURRENT PNWS-AWWA CROSS-CONNECTION CONTROL MANUAL, AND THESE CITY STANDARDS
8. ASSEMBLY SHALL BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE WATER METER UNLESS AN ALTERNATE LOCATION IS APPROVED BY THE CITY'S CCS
9. ALL PIPING SHALL BE THRUST BLOCKED PER CITY STANDARDS W-220 AND W-230
10. ASSEMBLY SHALL BE FULLY ACCESSIBLE AND HAVE ADEQUATE CLEARANCE FOR IN-LINE TESTING, MAINTENANCE, REPAIR, AND REPLACEMENT
11. TEST COCKS SHALL BE EITHER SIDE OR UP FACING AND SHALL BE CAPPED WHEN ASSEMBLY IS NOT BEING TESTED
12. THOROUGHLY FLUSH LINES PRIOR TO INSTALLATION OF BACKFLOW ASSEMBLY
13. ALL ELECTRICAL WORK SHALL COMPLY WITH THE WASHINGTON STATE ELECTRICAL CODE AND BE INSPECTED BY A WASHINGTON STATE CERTIFIED ELECTRICAL INSPECTOR
14. ASSEMBLY SHALL BE TESTED PER WAC 246-290-490 (7)
15. CURRENT CERTIFICATION OF BOTH THE BACKFLOW ASSEMBLY TESTER AND THE TEST KIT USED MUST BE ON FILE WITH THE CITY'S CROSS-CONNECTION CONTROL DIVISION PRIOR TO TESTING ASSEMBLY
16. THE CITY'S CCS SHALL BE PRESENT FOR THE INITIAL TEST
17. TEST RESULTS SHALL BE SUBMITTED TO THE CITY'S CROSS-CONNECTION CONTROL DIVISION AT TIME OF TEST ON AN ORIGINAL, CITY APPROVED TEST REPORT FORM
SUBMITTED TEST REPORT FORMS SHALL BE COMPLETELY AND LEGIBLY FILLED OUT AND
18. SIGNED BY BOTH THE TESTER AND THE OWNER (OR OWNER'S AUTHORIZED DESIGNEE)

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|  | BACKFLOW PREVENTION ASSEMBLY INSTALLATION REQUIREMENTS | |
| | STANDARD PLAN: W - 430 | CITY ENGINEER APPROVAL: |
| | DATE: FEB. 2007 | Longview: C.B. Kelso: S.Z. |