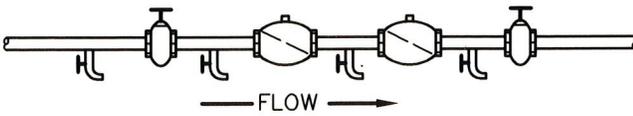


NO CONNECTIONS PERMITTED BETWEEN METER & DEVICE

SEE NOTE 3 FOR SERVICE INSTALLATION

NOTE: BALL VALVES AND TEST COCKS ARE REQUIRED.



MECHANICAL BACKFLOW PREVENTER

NOTES:

1. MECHANICAL BACKFLOW PREVENTION DEVICE SHALL BE A REDUCED PRESSURE PRINCIPLE DEVICE APPROVED BY CITY CROSS CONNECTION CONTROL INSPECTOR.
2. PIPE FROM METER TO BACKFLOW PREVENTION DEVICE AND POINT "A" SHALL BE TYPE "K" RIGID OR BRONZED COPPER PIPE. EXPOSED COPPER SHALL BE PAINTED THE SAME COLOR AS BACKFLOW DEVICE. SEE GENERAL REQUIREMENT SECTION.
3. SERVICES FROM 1" - 2" SHALL BE INSTALLED IN ACCORDANCE WITH PLATE 304 OR 305. LARGER SERVICES SHALL BE INSTALLED AS SPECIFIED BY PLATE 310.
4. ALL COPPER JOINTS SHALL BE SILVER SOLDERED WITH 85-15.
5. ALL IRRIGATION SERVICES ARE REQUIRED TO HAVE A REDUCED PRESSURE PRINCIPLE ASSEMBLY.
6. BACKFLOW PREVENTERS SHALL BE TESTED BY A CERTIFIED TESTER IMMEDIATELY AFTER THEY ARE INSTALLED.
7. INSTALLATION SHALL BE INSPECTED AND APPROVED BY CROSS-CONNECTION CONTROL PRIOR TO ACTIVATING (PHONE 805/385-8136)
8. CLEARANCES SHALL BE MEASURED TO THE LOWEST PART OF THE DEVICE INCLUDING ANY RELIEF VALVES.
9. INSTALLATION AND FITTINGS SHALL HAVE A MINIMUM OF 12" SIDE CLEARANCE.

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| REV. | APPR. BY | DATE |
| | Robert Hearne | 7/17/18 |

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| | TYPICAL BACKFLOW PREVENTION DEVICE INSTALLATION (FOR 2" AND SMALLER WATER SERVICES) | | STANDARD PLAN 2002 |
| | DRAWN: C. GIRON | CKD.: A. WITANAGE | PLATE 309 |
| Department of Public Works | | APPR. Robert Hearne, PE | SHEET 1 OF 1 |