REDUCED PRESSURE BACKFLOW ASSEMBLIES "RPBA'S & RDDA'S"

2019 UPDATES

Provide 24" min. clearance

STATE APPROVED REDUCED PRESSURE BACKFLOW ASSEMBLY

DI PIPE

12" MIN

RPBA INSTALLATION

3" MIN. TOP OF VALVE STEM

APPROVED AIR GAP

24" MIN, 30" MAX

NON-VAULT APPLICATION

ADJUSTABLE PIPE SUPPORT OF ASSEMBLIES LARGER THAN 2"

>3" FLANGED D.I.
<3" BRASS OR COPPER

RPBA INSTALLATION IN SEMI-BURIED PIT

NOTES
1. ASSEMBLY SHALL BE MAINTAINED BY OWNER, TESTING IS REQUIRED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER (BAT) AFTER INSTALLATION AND ANNUALLY THEREAFTER. A COPY OF TEST REPORT SHALL BE SENT TO THE CHELAN COUNTY P.U.D.
2. WATERMAIN SHALL NOT BE PLACED IN SERVICE UNTIL AFTER REDUCED PRESSURE BACKFLOW ASSEMBLY IS INSPECTED AND APPROVED BY A P.U.D.
3. RESTRAIN ASSEMBLY WITH MEGA-LUGS, RESTRAINED JOINT PIPE OR SHACKLE RODS BACK TO WATER-MAIN AS REQUIRED
4. FOR VAULT INSTALLATION, MINIMUM VAULT SIZE SHALL BE 5'x7'x7' HIGH. DRAIN VAULT TO DAYLIGHT OR STORM SYSTEM AS REQUIRED. SEE CHAPTER 7 OF AWWA CROSS CONNECTION CONTROL MANUAL FOR ADDITIONAL DETAILS.
5. ABOVE GRADE INSTALLATIONS IN "HOT BOX" MAY BE ALLOWED AT THE DISCRETION OF THE DISTRICT.

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