

Sun Mountain Water System LLC

18075 Second Avenue

BEND OR 97703

PHONE: (541) 382-7309

INSTALLATION GUIDELINES

FOR SMALL DOUBLE CHECK VALVE ASSEMBLIES (DCVA's) BELOW GROUND
LEVEL ON SUN MOUNTAIN WATER SYSTEM DOMESTIC SERVICE LINES.

If, for any reason, you're unable to comply with #1 through #6, you must have prior authorization from Sun Mountain Water System. While the hole is still exposed, call our office & request one of our servicemen to meet with you.

1. The DCVA must be installed on the domestic line as close as is practical to the water meter. No other plumbing installations are allowed in between the meter & DCVA on the domestic line.
2. The DCVA must be installed with the test cocks facing up.
3. Must use a box size with a lid that measures 20" X 14" (which is commonly referred to as a Jumbo Meter Box) with a 6" Jumbo Extension on top. Anyone using a standard size box & extension without prior Sun Mountain Water System approval will be required to replace them with a jumbo size. Boxes or extensions made of treated wood, concrete or anything other than plastic are not acceptable.
4. The DCVA must be installed at a depth of 14". See diagram on the back of this page. Sun Mountain Water System. uses both a Jumbo Meter Box & a Jumbo 6" Extension to obtain this depth.
5. The DCVA must be up in the box & centered in the middle with a 2" minimum space below the DCVA so it's not sitting in the dirt below the box.
6. The Jumbo meter box & 6" extension must be set to ground level.
7. Sufficient drainage must be provided to prevent the DCVA from being submerged.
8. Sun Mountain Water System shall inspect the installation prior to the assembly being put into service. Call our office & request an inspection after installing. Sun Mountain Water System will inspect the installation at no charge.
9. The Oregon Administrative Rules 333-061-0070 state that after a DCVA is installed the assembly shall be tested before use, when moved or serviced and annually thereafter. Sun Mountain Water System will do the first test at the time of inspection at no charge.
10. The property owner shall assume responsibility for testing, maintenance and repair of the installed approved backflow assembly to insure premises isolation.

FOR RETRO FIT DCVA INSTALLATION

NOTE:

THE DCVA MAY NEED TO BE A
DIFFERENT DEPTH THAN THE WATER
METER, TO MEET CURRENT STANDARDS.

