

TOWN of CARY

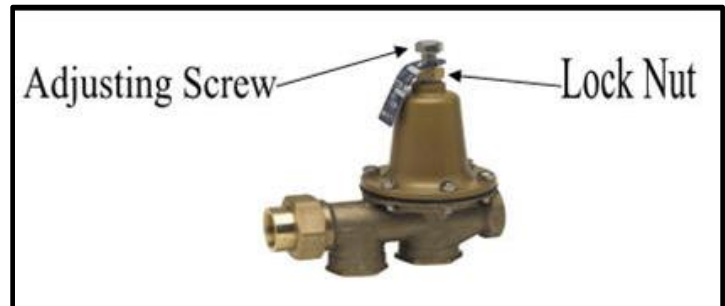
General Information about Pressure Reducing Valves (PRV)

What is a PRV?

A PRV is a device that reduces and stabilizes the water pressure in a home, business or other building to a level typically between 50 and 80 pounds per square inch (psi). The home plumbing pressure reduction is important because the pressure in the Town's water mains can be much higher. While home plumbing pipes and fittings are typically rated for pressures higher than 80-psi, home plumbing materials tend to last longer and have fewer leaks if used at lower pressures.

How do I find my PRV?

PRVs are typically installed at a point near where your private water supply line enters the house or building. If you have a crawlspace, the PRV may be installed just inside the foundation wall.



If there is no crawlspace, the PRV may be in a closet at the front side of a residence. In a business it is typically in an equipment room.

Do PRVs fail? What indicates a failing PRV?

Yes, like other devices, PRV's fail due to age and other factors. If you notice a sudden increase or fluctuations in water pressure, a failing PRV may be the cause. As a first step, contact us at (919) 469-4090 for a free water pressure check. If your PRV is in need of repair or replacement, we recommend contacting a licensed plumber.

Is a PRV required?

The North Carolina Plumbing Code requires a PRV on all private water services where the municipal water pressure serving those lines is greater than 80 psi.

For further information call (919) 469-4090.