



## Household Water Pressure Regulators

### Questions and Answers

This document addresses frequently asked questions about household water pressure regulators.

- What is the function of a water regulator?

A water regulator reduces the water pressure from the water main to a pressure that is usable by the customer and compatible with normal household plumbing and fixtures. Higher than normal water pressure can result in dripping faucets and water pipes, and it can damage appliances.

- How does a pressure regulator work?

A pressure regulator is a spring-loaded valve that regulates pressure on the downstream (house) side of the valve. Altering the degree of spring compression changes the downstream pressure.

- Where should the pressure regulator be installed?

The pressure regulator is usually installed downstream, (on the house side) of the water meter.

- How do I know if my pressure regulator is working?

Install a pressure gauge on both sides of the regulator. If the upstream reads higher than the downstream house side gauge, then the regulator is working properly.

- Are pressure regulators required?

According to the California Plumbing Code, you are required to have a water pressure regulator on your property if the pressure in your area is more than 80 pounds per square inch (psi). Regulators are the responsibility of the property owner. If it is below 80 PSI, it is not required but is highly recommended to prevent pressure-related damage to household plumbing, fixtures and equipment.

- Who is responsible for installing and maintaining the pressure regulator?

The property owner is solely responsible for installing and maintaining the pressure regulator. Rubio is responsible to supply water to the household meter, anything from the meter to the household is the homeowner's responsibility. Rubio is not responsible for damages incurred from the meter to the property.

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