

Pressure Regulator

The customer is required to have a regulator on the customer side of meter. Customer is responsible for the purchase, installation, maintenance, operation and repair of the pressure regulator.

Q: What is the function of a water pressure regulator?

A: A regulator reduces the water pressure from the public water main to a pressure that is usable by the customer and compatible with normal household plumbing and fixtures. It also prevents pressure surges from entering the household plumbing from public water main. High water pressure can result in dripping faucets, water pipes and can damage appliances.

Q: How does a pressure regulator work?

A: A pressure regulator is a spring-loaded valve that regulates pressure on the house side of the valve.

Q: Where should the pressure regulator be installed?

A: On new installations, the pressure regulator is usually installed on the house side of the water meter, near the house.

Q: To what pressure should I adjust my pressure regulator?

A: Most customers set their pressure at approximately 50 psi (pounds per square inch). It's mostly a matter of customer preference. However, lower settings will help conserve water and the life of plumbing fixtures.

Water mains can deliver water pressure up to 150 PSI or more. Most public water mains are supplied by pumps pressure-reducing valves. This equipment may produce temporary high pressure surges. A properly operating household pressure regulator will help prevent these surges from entering your plumbing. If you are experiencing high water pressure, you may have a malfunctioning pressure regulator. Pressure regulators require periodic maintenance and should be rebuilt or replaced every five years.

