

# EXCESS FLOW VALVES

## YOUR RIGHT TO REQUEST THE INSTALLATION OF AN EXCESS FLOW VALVE

### WHAT'S AN EXCESS FLOW VALVE?

An Excess Flow Valve, or EFV, is a device that automatically closes and restricts the flow of natural gas if an underground pipe is broken, completely cut, or torn apart. Such damage usually results from some type of excavation or digging. An EFV may also restrict the flow if the gas meter is damaged, which could result from a vehicle impact or, on rare occasions, from a large snow load.

### WHAT DOES AN EFV DO?

Because an EFV restricts the flow of gas, it reduces the potential for explosions, fires, and personal injury. Installation of an EFV won't protect against customer appliance malfunction, customer houseline gas leaks, small punctures in the underground pipe, or gas meter leaks. An EFV may not protect against damage to pipelines from earthquakes or flooding. It's also important to understand that an EFV doesn't shut off the flow of gas completely. Some leakage may still occur and result in a hazardous condition.

### WHERE'S AN EFV INSTALLED?

An EFV is installed on the service pipeline that runs underground between the gas main (usually located in or near the street, alley, or easement) and the Southwest Gas meter on the customer's property.

### DOES MY SERVICE HAVE AN EFV?

Southwest Gas has installed EFVs on most new or replaced service pipelines installed after June 2008. To find out if you have an EFV, call Southwest Gas at 877-860-6020.

### HOW MUCH DOES IT COST TO HAVE AN EFV INSTALLED?

Nevada customers electing to have an EFV installed at their home or business will be responsible for a portion of the installation costs. The customer cost for the installation is \$200. Please call Southwest Gas at 877-860-6020 for more information.\* If you choose to have an EFV installed, Southwest Gas will schedule the installation on a mutually agreeable date and provide details about the work that will be done.

Installing an EFV involves construction work and excavation of the service pipeline. It's possible that natural gas service will be interrupted in order for the installation to occur. If paving or concrete needs to be repaired after the installation, that work will be scheduled at a later date.

### HOW CAN I PREVENT DAMAGE TO PIPELINES?

Call 811 before you dig! 811 is a FREE service that gets utility-owned underground lines located and marked so you can safely dig. Be sure to call at least two working days before starting a project and always use hand tools when digging within 24 inches of marked gas lines.

\*Terms and conditions apply. The cost of installation and maintenance is subject to change without notice. Only Southwest Gas or its approved contractors may perform the EFV installation. An EFV **will not** be installed if any of the following conditions exist: (1) gas service exceeds commercially available sizing requirements for EFV; (2) the service pipeline does not operate at a pressure of 10 psi or greater throughout the year; (3) Southwest Gas has prior experience with contaminants in the gas stream that could interfere with the EFV's operation or cause loss of service; (4) an EFV could interfere with necessary operation or maintenance activities.



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