



## Excess Flow Valve (EFV)

The United States Department of Transportation (DOT) has issued a pipeline safety regulation requiring natural gas utility companies to notify customers about the availability of Excess Flow Valves (EFV) for installation on the natural gas service line to their home or business.

## What is an EFV?

An EFV is a safety device designed to automatically stop or restrict the flow of natural gas if an underground pipe is broken or severed. Such damage is usually the result of some type of excavation. Although an EFV may help limit the effects or damage of such an incident, the best way to protect against such incidents is to ensure that anyone excavating on your property has called 811 to have buried pipelines properly marked before digging. Installation of an EFV will not protect against customer appliance gas leaks, small gas service line punctures or gas meter leaks. An EFV may not protect a pipeline from damage caused by flooding or earthquakes. EFVs are not available for some customers due to the amount of gas used, areas with delivery pressure less than 10 psi or other circumstances that hinder the effectiveness of the FFV.

## Where is an EFV installed?

The EFV is installed underground on the service line that runs between the gas main located in public right of way or a dedicated utility easement and the natural gas meter. Generally the EFV is installed as close as possible to the gas main. In some instances the location may need to be installed further from the gas main to accommodate interference from other buried structures.

## How much does it cost to have an EFV installed?

If you would like to have an EFV installed in your service line, please contact Cascade Natural Gas Corporation at 888-522-1130 or email customerservice@cngc.com. The installation cost is estimated to be \$850, but the actual installation cost varies depending on the difficulty of the installation. The customer will be responsible for costs associated with installing the EFV. Detailed cost estimates and timeframe for construction will be provided as requested on a case-by-case basis. The EFV will be installed at a time that is mutually agreeable to the company and customer. Since the EFV will be installed on Cascade's natural gas pipe, only Cascade or its approved contractors may perform the installation.





Know what's **below. Call** before you dig.