

Excess Flow Valves



HCUD is required by the US Department of Transportation to inform our customers of their right to request an Excess Flow Valve (EFV) to be installed on qualified natural gas service lines. EFV's are mechanical shut-off devices that can be installed in the gas piping running to the gas meter at your property (the "service line"). An EFV is designed to shut off the flow of natural gas automatically in the event the gas service line breaks or is damaged by outside forces. (See diagram)

If your service line and meter capacity meet certain criteria, and you are willing to pay the initial installation cost, HCUD will install an EFV in the existing service line to your property. Installation costs typically are \$250.00 to \$500.00 but may be more based on the difficulty of installation. Certain criteria such as high gas flow (total load does not exceed 1,000 scfh), low pressure, or other factors will determine whether or not an EFV may be installed on your service line. If the EFV has to be replaced later due to the addition of gas appliances in which the total load exceeds the capacity of the EFV or if the EFV malfunctions (sticks open or closed) – which industry experience shows is rare, HCUD will install a replacement EFV at no additional cost.

If you are interested in possibly having an EFV installed in your existing natural gas service line, please call 931-296-3204. Our customer service representative will take your information. Once we have determined if your service line qualifies for an EFV to be installed, HCUD crews will install the EFV at a mutually agreeable time. You will be billed the appropriate charge after the installation is completed.

Excess Flow Valves shut off the flow of natural gas automatically in the event of service line damage. To help prevent service line damage, always make sure to call 811 before you dig.

www.humphreyscountygaz.com/excessflowvalves.pdf