Utilization Pressure System

A network of natural gas pipelines where the gas pressure in the mains and services is the same as the pressure going into a house/dwelling (typically less than 1 psig). Sometimes called “low pressure systems”

Service Line

Natural gas pipeline used to supply natural gas from distribution gas main to customer gas meter

Gas Meter

Measures customer gas usage. May be outside or inside building

High/Medium Pressure System

Reduces natural gas pressure to utilization pressure (typically less than 1 psig) at the house. Device typically contains internal pressure relief to prevent over-pressurization

Excess Flow Valve (EFV)

Automatically shuts off customer gas service when excess flow is detected. EFVs have been required since 2010 for new and refurbished services or by customer request. EFVs work at pressure above 10 psig and therefore not on utilization systems