






HOW GAS PUMPS WORK.


 **Spout**
Fuel travels from this tube to its final destination


 **Vacuum tube**
Helps regulate pressure in the gas nozzle to stop the flow of gas when tank is full


 **Vacuum chamber**
Regulates fuel pressure collected in nozzle


 **Nozzle trigger**
Controls fuel flow


 **Pump**
Fuel controlled storage system


 **Storage tank fill hatch**
Fuel truck connects here to fill storage tank for use.


 **Storage tank fill hose**
Hose that carries new fuel from truck to storage tank


 **Guage well**
Allows inspectors to access important information about fuel being stored

 **Inspection hatch**
Accessible location to check and regulate fuel in tank

 **Storage tank**
Tank that sits underground away from view, and holds all the fuel for a particular pump

 **Vapor Hose**
Vapor is pumped to storage tank with this hose

 **Pump Hose**
Hose that connects storage tank with fuel pump

 **Buffer tank**
Leakage detection device