## Steering Valves for Forklift

Forklift Steering Valves - Valves assist to regulate the flow of a fluids such as liquids, slurries, fluidized gases or regular gases by closing, partially obstructing or even by opening particular passageways. Typical valves are pipe fittings but are discussed as a separate category. In cases where an open valve is concerned, fluid flows in a direction from higher to lower pressure.

Valves are utilized in various applications such as transport, commercial, military, industrial and residential trades. Some of the main trades which depend on valves consist of the chemical manufacturing, power generation, water reticulation, sewerage, oil and gas sector and mining.

Most valves being utilized in day to day activities are plumbing valves, which are used in taps for tap water. Various popular valves include ones fitted to washing machines and dishwashers, gas control valves on cookers, valves inside car engines and safety devices fitted to hot water systems. In nature, veins within the human body act as valves and regulate the blood flow. Heart valves also regulate the circulation of blood in the chambers of the heart and maintain the correct pumping action.

Valves could be used and operated in many ways that they can be operated by a pedal, a lever or a handle. In addition, valves could be operated automatically or by changes in flow, temperature or pressure. These changes may act upon a diaphragm or a piston which in turn activates the valve. Several popular examples of this type of valve are seen on boilers or safety valves fitted to hot water systems.

Valves are used in various complicated control systems that may require an automatic control that is based on external input. Regulating the flow through the pipe to a changing set point is an example. These circumstances usually need an actuator. An actuator would stroke the valve depending on its input and set-up, that allows the valve to be places accurately while allowing control over a variety of requirements.