## Steering Valve for Forklift

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

Various applications such as transport, commercial, military, industrial and residential trades make use of valves. A few of the major industries that depend on valves include the water reticulation, sewerage, oil and gas sector, mining, chemical manufacturing and power generation.

In daily activities, the most common valves are plumbing valves as seen because it taps for tap water. Various common examples include small valves 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 inside the human body act as valves and control the blood circulation. Heart valves even regulate the flow of blood in the chambers of the heart and maintain the correct pumping action.

Valves could be worked in a variety of ways. For instance, they could be operated either by a pedal, a lever or a handle. Valves could be driven by changes in pressure, flow or temperature or they could be automatic. These changes can act upon a diaphragm or a piston which in turn activates the valve. Some popular examples of this kind of valve are found on boilers or safety valves fitted to hot water systems.

Valves are used in various complex control systems which may need an automatic control that is based on external input. Controlling the flow through the pipe to a changing set point is one example. These situations usually need an actuator. An actuator would stroke the valve depending on its input and set-up, that allows the valve to be positioned precisely while allowing control over various needs.