

## Steering Valves for Forklift

Forklift Steering Valves - Valves help to control the flow of a fluids like slurries, fluidized gases or regular gases, liquids by opening and closing or even by partially obstructing some passageways. Standard 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 like for instance residential, transport, commercial, military and industrial industries make use of valves. A few of the major industries which rely on valves comprise the sewerage, oil and gas sectors, mining, chemical manufacturing, power generation and water reticulation.

Most valves being utilized in daily activities are plumbing valves, that are used in taps for tap water. Several popular valves include those fitted to washing machines and dishwashers, gas control valves on cookers, valves in car engines and safety devices fitted to hot water systems. In nature, veins in the human body act as valves and control the blood circulation. Heart valves likewise control the circulation of blood in the chambers of the heart and maintain the correct pumping action.

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

There are more complicated control systems using valves which require automatic control which is based on external input. For example, controlling flow through a pipe to a changing set point. These situations normally need an actuator. An actuator would stroke the valve depending on its input and set-up, which allows the valve to be places precisely while enabling control over several needs.