

## Forklift Steering Valve

Steering Valves for Forklift - A valve is a device that regulates the flow of a fluid like for instance fluidized gases or regular gases, liquids, slurries, by closing, partially obstructing or opening particular passageways. Valves are usually pipe fittings but are commonly discussed as a separate category. In cases where an open valve is concerned, fluid flows in a direction from higher to lower pressure.

Many applications like for example commercial, military, industrial, residential and transport businesses use valves. A few of the main industries which rely on valves comprise the power generation, water reticulation, sewerage, oil and gas sector, mining and chemical manufacturing.

In daily activities, the most common valves are plumbing valves as seen in view of the fact that it taps for tap water. Several popular examples include small valves fitted to dishwashers and washing machines, gas control valves on cookers, valves within car engines and safety devices fitted to hot water systems. In nature, veins within the human body act as valves and control the blood flow. Heart valves also control the circulation of blood in the chambers of the heart and maintain the correct pumping action.

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

Valves are used in a lot of complex control systems that could require an automatic control that is based on external input. Controlling the flow through the pipe to a changing set point is an example. These circumstances generally require an actuator. An actuator would stroke the valve depending on its input and set-up, which enables the valve to be positioned accurately while enabling control over different needs.