

## Forklift Steering Valve

Forklift Steering Valve - Valves assist to control the flow of a fluids like for example slurries, fluidized gases or regular gases, liquids by partially obstructing, opening or even by closing some passageways. Typical 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.

Many applications like for example commercial, military, industrial, residential and transport businesses make use of valves. A few of the major industries which depend on valves consist of the sewerage, oil and gas sectors, mining, chemical manufacturing, power generation and water reticulation.

In day to day activities, the most popular valves are plumbing valves as seen since it taps for tap water. Several common examples include small valves fitted to dishwashers and washing machines, 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 regulate the blood circulation. Heart valves even regulate the flow of blood in the chambers of the heart and maintain the right pumping action.

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

Valves are used in many complicated control systems which may require an automatic control which is based on external input. Controlling the flow through the pipe to a changing set point is one example. These circumstances usually require an actuator. An actuator would stroke the valve depending on its set-up and input, that enables the valve to be places accurately while enabling control over a variety of needs.