

## Forklift Steering Valves

Steering Valves for Forklift - Valves aid to regulate the flow of a fluids like for instance fluidized gases or regular gases, liquids, slurries by partially obstructing, opening or even by closing certain 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.

Many applications such as military, industrial, residential, transport and commercial businesses utilize valves. Some of the major industries that rely on valves include the oil and gas sector, mining, chemical manufacturing, power generation, water reticulation and sewerage.

In day to day activities, the most common 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 inside car engines and safety devices fitted to hot water systems. In nature, veins inside the human body act as valves and regulate the blood flow. Heart valves even control the flow of blood in the chambers of the heart and maintain the right pumping action.

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

There are more complex control systems making use of valves which need automatic control which is based on external input. Like for example, controlling flow through a pipe to a changing set point. These circumstances normally require an actuator. An actuator will stroke the valve depending on its input and set-up, allowing the valve to be places accurately while enabling control over various needs.