

## Automation in Ball Valve



**Ball Valve with Vane type Actuator**



**Ball Valve with Electrical Actuator**

Automation of Ball Valves is done by using pneumatic or electrical actuators. The actuators are mounted using special brackets and are used to divert the flow through the valve. It is important to choose the right kind of actuator, depending on operating conditions of the valve.

The ball valves can also be mounted with limit switches to know the position of the valves either visually and/ or by output signals.



**Pneumatic Actuator with limit switch**



**Ball Valve with Pneumatic Actuator**



**Ball Valve with Gear Actuator**



Limit switches can be provided for three way ball valves and these limit switches can indicate either left side diversion or right side diversion positions. Solenoid Valves and Air filter regulators can be provided on the valves, as a package.