

# Valve Manufacturing Company in India



Specialityvalve is the leading [Valve Manufacturing Company in India](#). We supply to Gurugram, Ghaziabad and Indore. A valve is a mechanical device used to regulate, control, or adjust the flow of fluids inside a system or pipeline, such as liquids, gases, or slurries, by opening, closing, or blocking the path of the fluid. Valves play an important part in a wide range of industries and applications, from plumbing and heating systems to oil refineries, power plants, and chemical processing plants. Their major role is to control fluid flow, allowing operators to start, stop throttle, or redirect the flow of medium through a network of pipes or ducts.

A handle, lever, pedal, or wheel can be used to control a valve manually. It can be controlled automatically with changes in pressure, temperature, or flow driving it. These changes may act on a diaphragm or piston, causing the valve to open. An actuator is required in more complex control systems that use valves and require automatic control based on an external input. An actuator will apply pressure to the valve based on its input and configuration, allowing the valve to be accurately positioned and controlling a range of requirements.

Specialityvalve is a premium [Valve Manufacturing Company in India](#). Valves play an essential role in maintaining process integrity, safety, and efficiency across a wide range of industries.

## Types:

- Control valve
- Check Valve
- Safety Valve

- Gate Valve
- Globe Valve
- Butterfly Valve
- Plug Valve
- Ball Valve
- Foot Valve
- Knife Gate Valve

**Advantages:**

- Flow Control
- Shut-off Capability
- Versatility
- Pressure Regulation
- Temperature Control
- Reliability
- Low Maintenance
- Longevity
- Remote Operation
- Safety
- Energy Efficiency
- Corrosion Resistance
- Low Leakage
- Cost-Effective

**Industries:**

- Oil and Gas
- Petrochemical
- Chemical
- Water and Wastewater Treatment
- Power Generation (including nuclear, fossil fuel, and renewable energy)
- Pulp and Paper
- Mining and Minerals
- Aerospace and Defense
- Automotive
- Marine and Shipbuilding
- Textiles

**Description:**

- Available materials: ductile iron, Monel, WCB,WCC, WC6,LCC, SS304,SS316, CF8, CF8M, CF3, Aluminum Bronze, Bronze, Brass, F55,Incoloy, Titanium
- Size: 1/2" to 80"
- Class: 150 to 2500
- Nominal Pressure- PN6 to PN450
- End: Flanged, Wafer, Lug, Buttweld, Socket weld, Threaded

- Operations: Pneumatic actuated, Electric Actuated, Gear Operated, Lever Operated, Handwheel Operated

**Visit us to know more:** <https://www.specialityvalve.com/>