

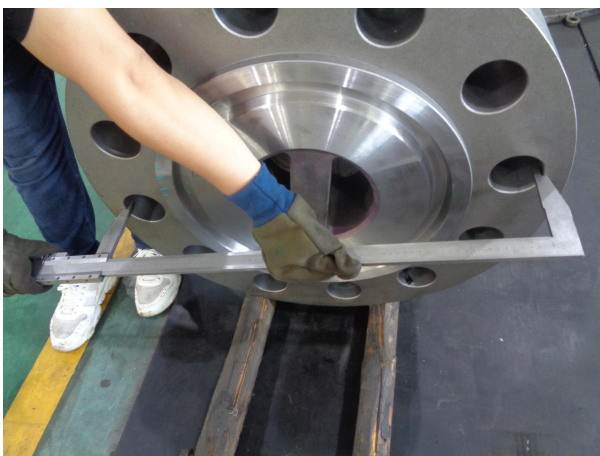
The application industries of wafer type dual plate check valve

Dual plate check valves are used across various industries due to their efficiency and reliability in preventing backflow in piping systems.

Key industries where these valves are commonly applied include:

- 1.Oil and Gas Industry:Used in pipelines and processing facilities for crude oil, natural gas, and refined products to prevent reverse flow and ensure system safety.
- 2.Water and Wastewater Treatment:Essential for controlling water flow in treatment plants, distribution systems, and sewage management, where preventing backflow is crucial.
- 3.Power Generation:Applied in power plants, including nuclear, thermal, and hydroelectric facilities, where they help control steam and cooling water systems.
4. Petrochemical and Chemical Industries:Used in chemical processing plants where handling corrosive and hazardous materials demands durable and reliable check valves.
5. HVAC Systems (Heating, Ventilation, and Air Conditioning):Common in air, water, and refrigerant systems to prevent reverse flow and improve overall system efficiency.
- 6.Marine and Shipbuilding:Applied in ballast, fuel, and cargo systems, where preventing backflow is critical to safe and efficient ship operations.
- 7.Mining Industry:Used in slurry, water, and chemical handling systems, where they handle abrasive materials and help maintain flow control.
- 8.Pharmaceutical and Food Processing:In clean environments where hygiene and safety are essential, dual plate check valves help prevent contamination and ensure smooth flow control. These valves are chosen for their compact design, efficiency, and ability to handle high-pressure applications, making them ideal for a wide range of industrial uses.

Dimensions Checking



Rust proof treatment

