

## The advantages of wafer type dual plate check valve

Wafer check valves have several advantages that make them a popular choice for various fluid systems:

1. **Compact Design:** Wafer check valves have a slim profile, which allows them to fit between flanges easily, saving space and reducing weight compared to traditional check valves.
2. **Low Pressure Drop:** Their streamlined design minimizes the resistance to fluid flow, resulting in lower pressure drops across the valve.
3. **Cost-Effective:** Due to their smaller size and reduced material usage, wafer check valves tend to be more economical than full-bodied valves.
4. **Easy Installation:** Their lightweight design and simple structure allow for easier installation and maintenance, reducing labor costs and downtime.
5. **Versatility:** Wafer check valves can be used in a wide variety of applications and are compatible with various types of fluids, including gases, liquids, and corrosive substances.
6. **Prevents Backflow:** These valves are effective at preventing backflow, protecting pumps and other components from damage caused by reverse flow.
7. **Durability:** Made from durable materials like stainless steel, wafer check valves are built to withstand harsh conditions and offer a long service life.

Their compact and cost-effective design makes them ideal for use in industries such as HVAC, water treatment, and chemical processing.

Non-Destructive Examination:



