

## The advantages of wafer type double plate check valve

Plate type 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, allowing them to fit easily between flanges, saving space and reducing weight compared to traditional check valves.
2. **Low pressure drop** : Their simplified design minimizes resistance to fluid flow, resulting in lower pressure drops across the valve.
3. **Profitable** : Due to their smaller size and reduced material usage, pad check valves tend to be more economical than full body check 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 different types of fluids, including gases, liquids and corrosive substances.
6. **Prevents reflux** : These valves are effective in preventing backflow, protecting pumps and other components from damage caused by backflow.
7. **Sustainability** : Made from durable materials like stainless steel, plate check valves are designed to withstand harsh conditions and provide long life.

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

Non-destructive testing:



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