

STAINLESS STEEL VALVE & FITTINGS

WHY?

Why stainless steel valves?

Stainless steel valves are especially durable and strong because they are made of steel and their corrosion resistance capability. This allows them to be used in higher pressure applications than most other material valves.

Stainless steel valves can handle both high and very low temperatures. They can hold up much better to harsher water types. This will ensure a longer lasting valve.

One of the biggest benefits is the ability to use it in many applications. It has been gaining popularity in more usual plumbing applications.

Available products such as Wafer / Full Lug Butterfly Valve, OS&Y / NRS Gate Valve, 1 / 2 / 3 piece body Ball Valve, Wafer Double Door Check Valve, Y-Strainer, Expansion Joint, Flexible Hose, etc.

SS304

STAINLESS STEEL 304 is the most common steel grade. With its chromium-nickel substance and low carbon, is the most flexible and broadly utilized of the austenitic stainless steel. As a kind of widely used metal, it has good corrosion resistance, heat resistance, low temperature strength, and mechanical properties. Good hot workability such as stamping and bending.

Stainless Steel 304 is utilized within ventilation systems, stainless fittings, etc.

SS316

STAINLESS STEEL 316 has 2-3% more nickel than SS304 and they provide even better chloride (example: seawater) resistance, atmospheric corrosion resistance, and high-temperature strength. It can be used under harsh conditions, and it has very low responsiveness to magnetic fields.

Stainless steel 316 is made to last longer in adverse conditions. It is primarily used in construction and infrastructure.

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