

# Should I buy 304 or 316 stainless steel appliances?

Stainless steel 304 and stainless steel 316 are both popular materials used to produce stainless steel pot sets, rice cookers, bowls, spoons, chopsticks or cooking utensils... So, is 304 or 316 stainless steel household appliances better? ?

## What is 304 stainless steel? What is 316 stainless steel?

Stainless steel 304 is a chromium (18% to 20%) - nickel (11%) alloy. The high amount of nickel gives 304 steel its corrosion-resistant properties.

Stainless steel 316 is also a chromium-nickel alloy and has 2% molybdenum added. It is molybdenum that helps 316 steel have better corrosion resistance, especially good acid and alkali resistance, while also providing a glossier and brighter appearance.



## Advantages of stainless steel 304 and stainless steel 316

Stainless steel 304 has high hardness, good corrosion resistance, is not affected in environments exposed to many chemicals, has good heat resistance, is easy to process, and has low production costs. Therefore, 304 stainless steel is widely used in kitchen utensils and other fields, the range of applications is very wide.

Stainless steel 316 also has the same properties as stainless steel 304 but has better resistance to corrosion, acid and alkali, along with high gloss and brightness to help bring a luxurious appearance. 316 stainless steel is widely used for medical equipment, food, machinery, and oil and gas.

## Should I buy 304 or 316 stainless steel appliances?

If you only use it in household appliances and want to save costs, 304 stainless steel is enough. Utensils made of 304 stainless steel completely meet safety standards when used in daily cooking and eating.

If you have economic conditions and high requirements for luxury and aesthetics, you should choose 316 stainless steel because it still shines beautifully even in highly acidic or salty environments.

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