

904L Stainless Steel Weld Neck Flange

This weld neck flange is made of 1.4539/904L stainless steel and conforms to ASME B16.5 standards. The weld neck design provides high structural integrity and leak-proof performance.



Product Overview

High-Performance 904L Weld Neck Flange

This weld neck flange is manufactured from 1.4539/904L stainless steel, a high-alloy austenitic material known for its exceptional corrosion resistance in aggressive environments. Engineered to meet ASME B16.5 standards, it is specifically designed for butt welding applications in critical piping systems. The weld neck design ensures superior structural integrity and reliable, leak-proof performance under demanding industrial conditions.

Material & Standards

Standard

ASME B16.5

Material Grade

1.4539 / 904L Stainless Steel

Technical Specifications

Connection Type

Butt Weld

Flange Type

Weld Neck

Key Features

Key Benefits

- High corrosion resistance
- High structural integrity
- Leak-proof performance
- Suitable for critical piping