

# 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