

904L Stainless Steel Weld Neck Flange

This weld neck flange is made from 904L stainless steel. It is designed for butt welding applications requiring robust and reliable connections.



Product Overview

High-Performance 904L Weld Neck Flange

This 1.4539/904L weld neck flange is engineered according to ASME B16.5 standards, specifically designed for demanding butt welding applications. Crafted from high-alloy austenitic stainless steel (UNS N08904), it provides exceptional resistance to corrosion, particularly in harsh, chloride-containing environments. Its weld neck design enhances structural integrity by reducing stress concentrations, while the raised face ensures a secure and reliable gasket seal in critical piping systems.

Technical Specifications

Material Grade	904L (UNS N08904 / 1.4539)
Flange Type	Weld Neck
Standard	ASME B16.5
Sealing Face	Raised Face

Features

Key Features	High Corrosion Resistance, Chloride Environment Compatible, Stress Concentration Reduction, Butt Weld Design
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