



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com



Spectacle Blind Stainless Steel Flange ASME B16.48 F304L

Our Product Introduction

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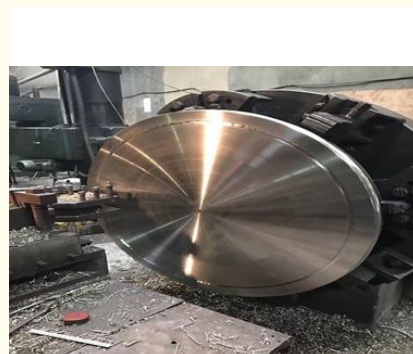
Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: Zheheng
- Certification: ISO9001, PED
- Model Number: Spectacle Blind Flange
- Minimum Order Quantity: MOQ500kg
- Packaging Details: In wooded cases or pallets, or as per clients requirement
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: L/C, D/P, D/A, T/T, Western Union, MoneyGram



Product Specification

- Keyword: Stainless Steel Spectacle Blind Flange
- Material: F304L
- Certificate: ISO9001
- Application: Pipe Lines Connect
- Price Term: FOB, CFR, CIF, EXW, ETC
- Flange Type: WN/SO
- Highlight: **Spectacle Blind Stainless Steel Flange, B16.48 Stainless Steel Flange, Stainless Steel F304L Flange**



Product Description

Overview

A spectacle flange is a specialty flange made of two metal discs attached in the middle by a small section of steel. Spectacle flanges get their name because they look like a pair of reading glasses, or spectacles. Spectacle flanges, also known as spectacle blind flanges, are most commonly used on piping systems that need to be separated regularly or where the flow through the systems is regularly stopped. One end of the spectacle flange is solid, while the other end has a hole in the center. The spectacle flange can be rotated to place either the solid or hollow end within the pipe system, thereby opening or closing the flow.

Advantages of Spectacle Flanges

Spectacle flanges require no welding for installation

Spectacle flanges Flange have a wide range of pressure tolerances

Spectacle Blind Stainless Steel Flange specification

Size	1/2" (15 NB) to 24" (600NB)
Class	150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS
Flange Face Type	Raised Face (RF), Ring Type Joint (RTJ)
Surface treatment	Antirust Paint, Oil Black Paint, Yellow Transparent, Zinc Plated, Cold and Hot Dip Galvanized
Material	Stainless Steel
Manufacturing process	Cutting, Heat treatment, Die Forging/Free Forging, CNC Machining
Manufacturing Standards	ASME B16.48-2010, API 590-1993, HG/T 21547-2016
Stainless steel	ASTM A 182, A 240 F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H, 904L

Chemical Composition

Element	Grade 304L SS
Carbon	0.03 Max
Chromium	18.00-20.00
Manganese	2.00 Max
Nickel	8.00-12.00
Nitrogen	0.10 Max
Phosphorus	0.045 Max
Silicon	0.75 Max
Sulfur	0.030 Max
Iron	Balance

Mechanical Properties

Grade	Tensile Hardness Strength (MPa) min	Yield Strength 0.2% Proof (MPa) min	Elongation (% in 50mm) min	Hardness	
				Rockwell B (HR B) max	Brinell (HB) max
F304L	485	170	40	92	201

Test

Chemical Component Analysis

Mechanical Properties

Technical Properties

Exterior Size Inspection

hydraulic testing

X-ray Test.

Product package

1.plastic caps plugged at flange face type

2..Plywooden case package,wood pallet package

The following are the five most important benefits of The following are the five most important benefits of flanges:

Easy assembly in tight spaces where wrenches may not have clearance if traditional flange fittings are used. With moderate torque, they're easier to put together.

In hard-to-reach areas where flexibility is required, adapters in the hose line, pipe, or tube can be removed.

Pipe connections, tubes, or large hose links with high pressure, vibration, or shock pressures that could damage traditional large hydraulic fittings more easily.

In rigid lines such as metal tubes or continuous pipes, making connections allows for easy maintenance.

In demanding hydraulic applications, reduce the chance of components becoming loose.

Package



Shipping

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