

B16.5 LJ LAP JOINT FLANGE NPS 1/2" TO 24

"

Basic Information

- Place of Origin: China
- Brand Name: Kasugai
- Certification: O ; PED
- Model Number: Threaded TR
- Minimum Order Quantity: 1 TON
- Price: Negotiable
- Packaging Details: Seaworthy Packing
- Delivery Time: 30 - 60 working days
- Payment Terms: L / C , T / T
- Supply Ability: 1000 tons per month



Product Specification

- Product Name: B16.5 LJ LAP JOINT FLANGE
- Standard: ASTM A182
- Materials: Carbon Steel Flange
- Size Range: NPS 1/2" TO 48 " , Customized Acc. To Drawing
- Pressure Rating: 150 To 2500
- Thickness: Sch5S To Sch160 , XXS
- Application: Water Or Air Service Operate At Extreme Pressure And Normal Temperatures And/or In High Explosive Areas Where Welding May Create A Hazard.
- Highlight: **B16.5 LJ LAP JOINT FLANGE,
NPS LJ LAP JOINT FLANGE**

Product Description

B16.5 LJ LAP JOINT FLANGE NPS 1/2" TO 24 "

Threaded Flange

B16.5 LJ LAP JOINT FLANGE

B16.5 LJ(LAP JOINT FLANGE):

CLASS:150LBS,300LBS,400LBS,600LBS,900LBS,1500LBS,2500LBS

GASKET FACE: NON.

SIZE:NPS 1/2" TO 48 "

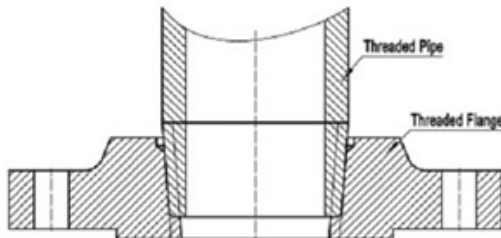
LJ FLANGE WITH PIPE CONNECTION TYPE:

A B16.5 LJ (Lap Joint) Flange is a specific type of flange designed to be used in conjunction with a lap joint stub end. A B16.5 LJ Lap Joint Flange features a flat face, sometimes called a "loose" flange, which is used in combination with a lap joint stub end. The flange itself is not in contact with the fluid being transported and is instead used to bolt the assembly to the adjoining flange or equipment.

The B16.5 designation refers to the American National Standards Institute (ANSI) standard B16.5, which specifies dimensions and tolerances for pipe flanges and flanged fittings in sizes NPS 1/2 through NPS 24.

Product Information

Product Name	Threaded Stainless Steel Flange
Size Range	1/2" to 24"
Pressure Class	150, 300, 400, 600, 900, 1500, 2500,
Standards	ASTM A182
Face Type	Threaded (TR)
Dimensions	ANSI B16.5, Custom Drawings
Thickness	Sch5S to Sch160, XXS
Origin	China
Applications	Water or air service operate at extreme pressure and normal temperatures and/or in high explosive areas where welding may create a hazard.
Test	Direct-reading Spectrograph, Hydrostatic testing machine, X-ray detector, Ultrasonic flaw detector, Magnetic particle detector
Test Certificates	Raw Materials Certificate, 100% Radiography Test Report, Third Party Inspection Report



Connecting a pipe to the threaded flange.



A sample picture of threaded flange

Advantages & Disadvantages: Applications

ASTM A182 Threaded Flanges are commonly used in low-pressure piping systems where easy assembly and disassembly are required. They are suitable for applications such as water supply, plumbing, irrigation, and certain industrial processes.

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