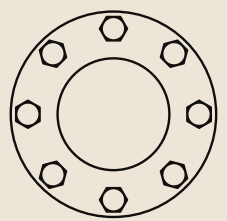




How to



How to Order a Pipe Flange

A pipe flange is a mechanical connection that is provided with bolt holes. Pipe flanges are used for many different applications, including valves, pumps, vessels, heat exchangers or multiple pieces of pipe.

Choosing the Right Vendor

When deciding which vendor to order from consider reliability, experience, and knowledge. A manufacturer is able to customize to meet your needs on your project and provide sample drawings.



Purpose of the Flange

Many industries have association standards and specifications for piping products.

Waterworks, Petrochemical, Oil and Gas, or Pipelines use the following associations:

- American Waterworks Association (AWWA)
- American Society of Mechanical Engineers (ASME)
- American National Standards Institute (ANSI)



Details

Project Requirements:

1. **Size:** Inside Diameter, Outside Diameter, Wall Thickness, Pressure Requirements
2. **Flange Type:** Slip-On, Ring, Weld Neck, Blind, Lap Joint, Threaded, Tube Turn
3. **Material Grades:** Carbon, Alloy, Stainless, Copper



Lead Time

Domestic manufacturers often have large stock available that can be shipped quickly. Customization of flanges can cut into turn around time. Look for domestic manufacturers that have an established supply chains to meet your needs.

