

## Flanges

A flange is an external or internal ridge, or rim (lip), for strength, as the flange of an iron beam such as an I-beam or a T-beam; or for attachment to another object, as the flange on the end of a pipe, steam cylinder, etc., or on the lens mount of a camera; or for a flange of a rail car or tram wheel. Thus flanged wheels are wheels with a flange on one side to keep the wheels from running off the rails. The term "flange" is also used for a kind of tool used to form flanges. Pipes with flanges can be assembled and disassembled easily.

### General Features



FL series Flanges are standard high quality products. Suitable for onshore or offshore oil & gas projects.

### Details

The FL series flanges were developed to provide the market with more reliable technology and more hoisting performance. Full size for choose, reliable quality and reasonable price. Included but not limited by the advantages mentioned, FL series flanges might be your best choice.

### General Features

- Hook manufactured according to API std 602
- Suitable for onshore or offshore operations
- High strength steel, provide reliable quality

### Main aramaters

Size: 26" – 72" (660 mm – 1830 mm)

**Parameters:**

Type	Blind Flanges
	Lap Joint Flanges
	Orifice Flanges
	Spacer Ring / Spade Flanges
	Slip-on Flanges
	Socket Weld Flanges
	Threaded Flanges
	Weld Neck Flanges
	Others
Material	Carbon Steel
	Stainless Steel
	Alloy Steel
	Duplex & Super Duplex Steel
Face Type	Flate Face (FF)
	Raised Face (RF)
	Ring Type Joint (RTJ)
Norminal Diameter Range	1/2" - 96" , DN15-DN2000
Pressure Range	150# - 2500# (PN6 - PN40)
Standards	ANSI/ASME Standard: ANSI B16.5, ANSI B16.47 Series A & B, MSS-SP-44, API 605, API6A in class 150 to 2500;
	AWWA C207 flanges in Class B, Class D, Class E, Class F, Ring, Blind & Hub;
	European DIN, UNI, EN 1092-1, BS 4504, ISO, NS, NFE29203 flanges in Pressure PN6 to PN100;
	Japanese JIS B2220 & Korean KS B1503 flanges in pressure 5K to 40K;
	Russian GOST 12820-80, GOST 12821-80, GOST 12815-80 in pressure PNO.6MPa to PN10MPa;
	South African SABS 1123 / SANS 1123 in Class 600kPa to 4000kPa.