

## Plate type flat welding flange



### Describe

Plate-type flat-weld flange is a common pipe connection flange with the characteristics of simple structure, low cost and convenient installation. It is suitable for pipeline systems with low to medium pressure and is widely used in industries such as petroleum, natural gas, chemical industry, and electric power. Plate-type flat-weld flange is connected to the pipeline by welding, without the need for additional threads or holes, ensuring the sealing and stability of the connection.

### Product Features

- Simple structure: simple design, low production cost, easy to produce and process.
- Easy to install: connected to the pipeline by flat welding, the installation process is simple and efficient.
- Good sealing: flat welding design makes the connection between flange and pipeline tighter, ensuring good sealing of the system.
- High durability: made of high-quality steel, with strong corrosion resistance and high temperature resistance, suitable for various harsh environments.
- Widely applicable: suitable for many industries such as petroleum, chemical, electric power, metallurgy, pharmaceuticals, etc.

### Technical parameters

Material	Carbon steel, stainless steel, alloy steel, low alloy steel, etc.
Specification	DN15 ~ DN1200 (1/2" ~ 48")
Pressure level	PN6 ~ PN64
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.
Surface treatment	Galvanizing, spraying, anti-corrosion coating, etc.
Connection	Flat welding connection
Temperature range	-20°C ~ 300°C
Thickness range	Adjustable according to standard requirements to meet different pressure needs.

- Packaging: According to customer needs, we provide wooden boxes, pallets or bubble film packaging to ensure safety during transportation.
- Transportation: We can provide sea, air, land and other modes according to customer requirements to ensure on-time delivery.