

## **Oblique Tee**



- Packaging: According to the size and quantity of the inclined tees, wooden boxes, pallets, bubble films and other packaging methods are usually used to ensure that they are not damaged during transportation.
- Transportation: We provide a variety of transportation methods such as sea, air and land transportation to ensure on-time delivery according to customer needs.

## Describe

An oblique tee is a pipe fitting with three ports that redirects fluid flow, reducing friction and improving efficiency. With a 45° or 60° angle between the branch and main pipe, it minimizes vortex formation. Commonly used in industries like petroleum, chemical, power, metallurgy, and water supply, it's ideal for high flow, pressure, and temperature conditions.

## Product Features

- Smooth fluid flow: The design of the oblique tee makes the flow direction of the fluid inclined. Compared with ordinary tees, it can effectively reduce the resistance in the flow and ensure efficient and stable flow of the fluid.
- High sealing performance: The use of high-quality materials and precision processing ensures that the connection sealing performance of the oblique tee and the pipeline is good to avoid fluid leakage.
- Reduced turbulence: The oblique tee's design angle helps minimize turbulence, prevent energy loss, and enhance pipeline system efficiency.
- High pressure and high temperature resistance: The oblique tee adopts high-strength pressure-resistant materials, which is suitable for high temperature and high pressure working environments to ensure the stable operation of the pipeline system.
- Various types of materials: According to different working environments, the oblique tee can be made of carbon steel, stainless steel, alloy steel and other materials to meet the needs of different pipeline systems.
- Easy to install: The oblique tee usually adopts a variety of connection methods such as welding, threading, flange, etc., which is easy to install and convenient to connect with other pipeline equipment.
- Strong adaptability: It is suitable for pipeline systems of various pressures, temperatures and fluid types, and is widely used in the transmission of liquids, gases, steam and other media.

## Technical parameters

Material	Carbon steel, stainless steel, alloy steel, cast steel, etc.
Specification	DN15 ~ DN1200 (1/2" ~ 48"), can be customized according to customer needs
Pressure level	PN6 ~ PN250, depending on the material used and the working environment
Temperature range	-50°C ~ 450°C (depending on materials and working environment)
Connection	Welding, threaded connection, flange connection, etc.
angle	Common angles are 45° and 60°,
	and other angles can be customized according to customer needs
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.

