

## Four-way



- Packaging: According to the specifications and quantity of the reducer, wooden boxes, pallets, bubble films and other protective packaging methods are used to ensure that the product is not damaged during transportation.
- Transportation: Provide a variety of transportation methods such as sea, air, and land transportation, and ensure on-time delivery according to customer needs.

### Describe

A cross is a pipe fitting that connects four pipes, allowing multi-directional fluid flow diversion or convergence. Similar to a tee but with an extra connection, it's used in complex systems across industries like petroleum, chemical, power, metallurgy, pharmaceuticals, and water supply.

### Product Features

- Multi-directional connection: The four-way pipe connects the pipeline system through four connection ports, which can distribute or converge the fluid in four directions and is suitable for complex pipeline layouts.
- Various types: Equal diameter four-way pipe: The pipe diameters of all four connection ports are the same, which is suitable for connecting pipes of the same caliber.
- Reducing diameter four-way pipe: Used to connect pipes of different calibers, usually used for fluid distribution or flow rate regulation.
- High strength and pressure resistance: The four-way pipe is made of high-strength materials and has strong pressure resistance. It can withstand high pressure and high temperature environments to ensure the safe operation of the pipeline system.
- Corrosion resistance: The four-way pipe can be made from corrosion-resistant materials like stainless steel, carbon steel, alloy steel, or plastic, ideal for transporting chemical and corrosive fluids.
- Various connection methods: The connection methods of the four-way pipe are flexible, and the common ones are welding, threaded connection, flange connection, socket connection, etc., which are suitable for the needs of different pipeline systems.
- Fluid distribution and convergence: The cross-way can effectively distribute fluid from one pipe to four directions, or converge fluid from four directions into one pipe, ensuring the efficient operation of the pipeline system.

### Technical parameters

Material	Carbon steel, stainless steel, alloy steel, cast steel, plastic, etc.
Specification	DN15 ~ DN1200 (1/2" ~ 48"), customized specifications can be provided according to customer needs
Pressure level	PN6 ~ PN250, depending on the materials used and the working environment
Connection	Butt welding, threaded connection, flange connection, socket connection, etc.
Temperature range	-50°C ~ 450°C, the specific temperature range depends on the selected material and working environment
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.