

Reducing Tee



- 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 reducing tee connects pipes of different diameters to divert or converge fluid. It allows fluid flow from a larger pipe to a smaller one, or vice versa, and is commonly used when pipe sizes need to change. Reducing tees come in two types: concentric and eccentric, based on whether the branch axes are in the same plane. They are widely used in industries like petroleum, chemical, power, construction, and metallurgy.

Product Features

- Diameter Change: Connects pipes of different diameters for efficient fluid distribution or convergence.
- Wide Applicability: Suitable for various pipeline systems handling liquids, gases, or mixtures under different pressures and temperatures.
- Concentric and Eccentric Design: Branch pipes can either share the same center for coaxial connections or have different centers for space-sensitive systems or specific fluid flow directions.
- High Strength and Pressure Resistance: Made of durable materials, able to withstand high pressures and harsh conditions.
- Space Saving: Reduces equipment and optimizes pipeline layout.
- Variety of Materials: Available in carbon steel, stainless steel, alloy steel, etc., to suit different conditions.
- Flexible Connection Methods: Supports welding, flange, and threaded connections for easy integration with other systems.

Technical parameters

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