

# STRAUB Coupling



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Pipe couplings are essential in the repair of water and sewer pipelines. They provide a quick method of connecting pipes of all sizes and materials. Couplings can be used in virtually any pipe joining condition, from cooling return pipes in energy plants to gas and water replenishment systems. Whether you're searching for the perfect pipe coupling for water supply and wastewater systems, you should learn everything about Straub coupling, various coupling types, and their specific applications in the industry.

Do You Know The Importance of Coupling And The Significance of Straub Coupling?





# Why is coupling in pipes required?

A Pipe Coupling is a very short size of pipe or tube with either socket or female pipe threads at one or both ends. It allows multiple pipes or tubes of equal or different sizes to join in piping or plumbing. Couplings are pipe fittings that aid in the extension or termination of pipe runs. These fittings are often used to change the size of the pipe. It can also be used to patch a broken or leaking pipe.



## How does a pipe coupling function?

Pipe couplings are used in water and wastewater piping systems to connect two or more pipe sections to maintain continuity between them. They can connect pipes of different or equal sizes and more than two pipes if they are cross or T-shaped.





# What are the applications of pipe coupling?

Pipe couplings can be used in a variety of situations.

- Fast piping modifications:
- Attaching pre-fabricated pipe systems:
- Quick piping repairs:
- Linking pipe sections of different materials:



#### Why choose Straub?

Straub-Clamp is a well-known brand of a pipe clamp. It is well-known for its ability to provide extremely safe and dependable pipe sealing. It has the same effect for different pipes, i.e. pipes made of steel, cast iron, PVC, fibre cement, ductile cast iron, etc. If the potential damage is up to 250mm, these clamps can be used to repair it right away.

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## Pipe couplings types:

- Full couplings,
- Half couplings,
- Reducing couplings,
- Compression couplings and
- Slip couplings/repair couplings.





