

### Teekay Axilock (axially restrained)

The **Teekay Axilock** has two metallic anchor rings that dig into the pipe wall when the coupling is installed. This prevents the two pipes from pushing apart under pressure or pulling away under end-load.

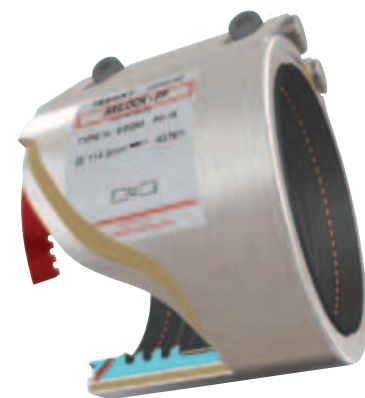
### Axilock-S & Axilock

The **Teekay Axilock** range is designed to replace the need for flanging, welding, pipe grooving and pipe threading by providing a quick and easy solution to joining plain-end pipe. Incorporating two grip rings at either end of the fitting, the **Teekay Axilock** offers high levels of security by ensuring the pipes cannot pull apart under pressure. Each coupling is 100% rubber-lined, ensuring high levels of corrosion resistance are maintained through the life of the coupling. Suitable for new installations and retro-fit, whether on a ship or in a processing plant, the **Teekay Axilock** is a versatile pipe fitting that accommodates pipe misalignment and system vibration.

Sizes: 21.3mm to 711.0mm

Temperature: EPDM -40°C to +100°C, NBR -20°C to +80°C, HNBR -20°C to +150°C, Viton -20°C to +250°C

Pipe Materials: Carbon steel, cast and ductile iron, stainless steel, copper, cunifer, GRP, most plastics & other materials.



### Axilock-FP

The **Teekay Axilock-FP** represents the ultimate in high security fire protected mechanical pipe couplings. With its unique internal fire sleeve and double casing design it is plain to see why this coupling is the primary pipe connection of choice in the marine and naval market sectors. The **Teekay Axilock-FP** has been tested to military standards for shock and fire resistance and is fully compliant with current IACS regulations.

Sizes: **Axilock-FP** 21.3mm to 219.1mm / **Axilock-FP Utra** 222.3mm to 406.4mm

Temperature: EPDM -40°C to +100°C, NBR -20°C to +80°C, HNBR -20°C to +150°C, Viton -20°C to +250°C

Pipe Materials: Carbon steel, stainless steel, copper, cunifer, GRE.

### Teekay Axiflex (non axially restrained)

The **Teekay Axiflex** joins pipes that are already anchored. It is a high performance coupling that allows generous pipe misalignment and accommodates expansion and contraction.

Available in sizes up to 4.2m in diameter, the **Teekay Axiflex** is a popular choice of coupling with water authorities, civil engineers and building contractors. The stainless steel and high strength steel designs ensure significant weight savings are achieved over cast iron couplings. This results in less manpower, quicker installation times and massive cost savings.

Sizes: 21.3mm to 4200.0mm

Temperature: EPDM -40°C to +100°C, NBR -20°C to +80°C, HNBR -20°C to +150°C, Viton -20°C to +250°C

Pipe Materials: Carbon steel, cast and ductile iron, stainless steel, copper, cunifer, GRP, asbestos cement, HDPE, MDPE, PVC, uPVC, ABS



### Teekay Repair Coupling

The **Teekay Repair Coupling** is ideal for all situations where you need to make a permanent repair under pressure.

Simply open up the coupling, wrap it around the pipe and fasten - you have repaired the pipeline in minutes and avoided the need for costly downtime. The **Teekay Repair Coupling** comes with no loose parts and features our standard gasket which actively seals onto the pipe. The range is available up to 3000 mm OD and in widths up to 410mm wide. The **Teekay Repair Coupling** is used throughout the water, process, oil & gas and marine industries.



Sizes: 48.3 mm to 3000.0mm

Temperature: EPDM -40°C to +100°C, NBR -20°C to +80°C, HNBR -20°C to +150°C, Viton -20°C to +250°C

Pipe Materials: Carbon steel, cast and ductile iron, stainless steel, copper, cunifer, GRP, asbestos cement, HDPE, MDPE, PVC, uPVC, ABS

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Type I	
<b>Casting:</b>	AISI 304/DIN 1.4301
<b>Fasteners:</b>	Alloy Steel, PTFE Coated
<b>Gasket:</b>	EPDM/NBR/HNBR/Viton
Type II	
<b>Casting:</b>	AISI 304/DIN 1.4301
<b>Fasteners:</b>	AISI 316/316L
<b>Gasket:</b>	EPDM/NBR/HNBR/Viton
Type IV	
<b>Casting:</b>	AISI 316L/DIN 1.4404
<b>Fasteners:</b>	AISI 316/316L
<b>Gasket:</b>	EPDM/NBR/HNBR/Viton
Type V	
<b>Casting:</b>	High Strength Steel
<b>Coating:</b>	Rilsan/PVC/Epoxy/Galvanized
<b>Fasteners:</b>	Alloy Steel, PTFE Coated
<b>Gasket:</b>	EPDM/NBR/HNBR/Viton
Type VI	
<b>Casting:</b>	High Strength Steel
<b>Coating:</b>	Rilsan/PVC/Epoxy/Galvanized
<b>Fasteners:</b>	AISI316/316L
<b>Gasket:</b>	EPDM/NBR/HNBR/Viton

**Also available:**

- Stepped coupling
- Reducer and flanged reducer
- Flange adaptor
- Dismantling joint
- Square coupling



**Two pipes... two screws... two minutes!**

Teekay Pipe Couplings allow pipes to be joined without the need for flanging, grooving, threading or welding. By simply butting two pipes together and connecting with a Teekay Pipe Coupling, space, weight, time and cost savings are achieved with every installation.

Teekay Couplings have been sold for over three decades to more than 85 countries worldwide for civil, water, oil & gas, marine, building service, process, automotive and countless other industrial projects for pipes between 21 mm and 4200 mm in diameter.

TEEKAY  
PIPE COUPLINGS



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