

Better, quicker and safer

# UNI-Coupling



# ... with the UNI-Coupling

The UNI-Coupling has approvals for several applications such as shipbuilding, offshore, water treatment, chemical process industry, commercial buildings and infrastructure:

- (Ultra) filtration
- Reverse osmosis
- Process water
- Oil pipelines
- Gas turbines
- Cooling water
- Compressed air
- Rinse water
- Emergency showers
- Extinguishing lines
- Tank storage
- Bilge water
- Ballast water
- Pressurized air
- Sprinkler lines
- Drinking water
- District heating
- Air conditioning
- Waste water
- Water distribution
- Gas distribution



# Connect pipes better, quicker and safer...

With our UNI-Coupling you can connect pipes the easy way. Better than a threaded connection, quicker than a welded connection and safer than a flanged connection.

The stainless steel UNI-Coupling has a number of advantages compared to similar couplings. The UNI-Coupling has two specific parts making this coupling unique. A patented rubber seal that eliminates the risk of leakage and a specially shaped grip ring which ensures a reliable, restraint connection.

Moreover the UNI-Coupling can be installed quickly and thanks to the wide range, it can effortlessly connect different types of pipe with various outside diameters. Better, quicker and safer than the couplings you are used to. The UNI-Coupling offers you an easy to install, time and money saving solution.





## + Your benefits

### Leak tight

A metal support ring on the inside of the coupling to prevent vacuum is no longer necessary thanks to the patented rubber seal. Therefore corrosion risks are excluded. Even under the toughest conditions, the special grooves in the rubber seal and the wedge shaped structure guarantee a perfect sealing. These two features make the UNI-Coupling 100% leak tight.

### Safe

The special shaped grip ring features a patented spherical profile that provides extra grip on the pipe. Especially on hard surfaces such as thin-walled stainless steel and (ductile) cast iron pipes. When the pressure in the pipe increases, the grip ring will be compressed further into the pipe surface, resulting in a reliable and safe restraint connection!

### Quick and easy to install

The UNI-Coupling accommodates angular deflection of pipes up to 2° in any direction (4° in total). Therefore the UNI-Coupling is easy to install even in places with limited space and access. As installation of the UNI-Coupling requires just the tightening of two bolts, the coupling is quick and easy to install.

### Durable

The UNI-Coupling is made out of corrosion resistant W5 stainless steel material. This high quality material guarantees a long life time. With the patented rubber seal this results in a durable coupling which – once installed – gives you peace of mind.

### Fire retardant

The UNI-Coupling is fire retardant and meets amongst others the high maritime fire protection demands. The coupling is certified according to ISO 19921/19922.

### Economical

The UNI-Coupling has a compact design, which means space savings on site and in your storage. The wide range of the coupling also offers advantages. To cover the complete range of different pipe materials you need less couplings. The UNI-Coupling therefore requires less stock.

# Better, quicker and safer than you are used to

## UNI-Flex

- For non restraint jointing
- To connect metal - plastic
- To connect metal - metal
- To connect plastic - plastic
- With patented rubber seal
- Stainless steel W5 quality



## Rubber seal

- Patented wedge shaped grooves
- No need for an inside metal support ring in the coupling
- High quality rubber for a long service life time



## UNI-Grip

- For restraint jointing
- To connect metal - metal
- With patented rubber seal
- With 2 special grip rings for metal pipes
- Stainless steel W5 quality



## Grip ring

- Patented spherical profile
- Extra grip on thin walled stainless steel pipes and (ductile) cast iron pipes
- Stainless steel W5 quality



## UNI-Plast Grip

- For restraint jointing
- To connect plastic - plastic
- With patented rubber seal
- With 2 special grip rings for plastic pipes
- Stainless steel W5 quality



## UNI-Combi Grip

- For restraint jointing
- To connect metal - plastic
- With patented rubber seal
- With 1 special grip ring for metal pipes
- With 1 special grip ring for plastic pipes
- Stainless steel W5 quality



## UNI-Rep

- For non restraint jointing
- To connect metal - plastic
- To connect metal - metal
- To connect plastic - plastic
- With patented rubber seal
- With clamp mechanism for repairing under pressure
- Stainless steel W5 quality



## Contact information

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