



EXPECT **REPICO®** SOLUTIONS



APPLICATION BENEFITS

ANGULAR DEFLECTION

Pipe lines are not always straight, the Repico® couplings allow deflection and help easier installation.

AXIAL MISALIGNMENT

Accurate pipe alignment is normally required, the Repico® couplings allow pipe misalignment and save money and time.

AXIAL MOVEMENT

Process conditions can reinforce axial pipe movement, the Repico® slip couplings absorb the movements.

VIBRATION

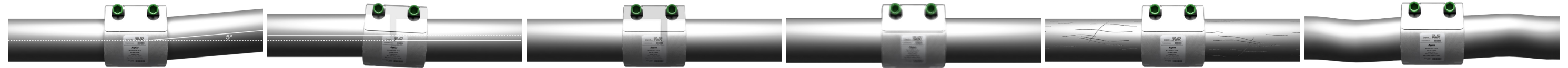
The soft sealing materials of the Repico® couplings absorb vibrations, noise and reduce fatigue in the pipe system.

SURFACE DEFORMATION

Pipelines can have uneven slightly damaged surfaces, the Repico® rubber absorbs the uneven surfaces.

DEFORMED PIPES

Pipe lines are not always completely round, the Repico® couplings can absorb the deformation.



EXAMPLE APPLICATION AREA'S

The Repico® pipe and repair couplings offer a quick and simple connection solution for all pipes with possibility of angular deflection and easy handling due to the compact and light weight design. The couplings can be used for many different applications, for example:

- Desalination plants
- Process water
- Cooling water
- Process plants
- Compressed air
- Drinking water
- District heating
- Waste water
- Water distribution
- Residential buildings
- Waste water treatment plants
- Low temperature steam
- Condensate
- Fire fighting
- Engine Cooling systems

User friendly



Light weight



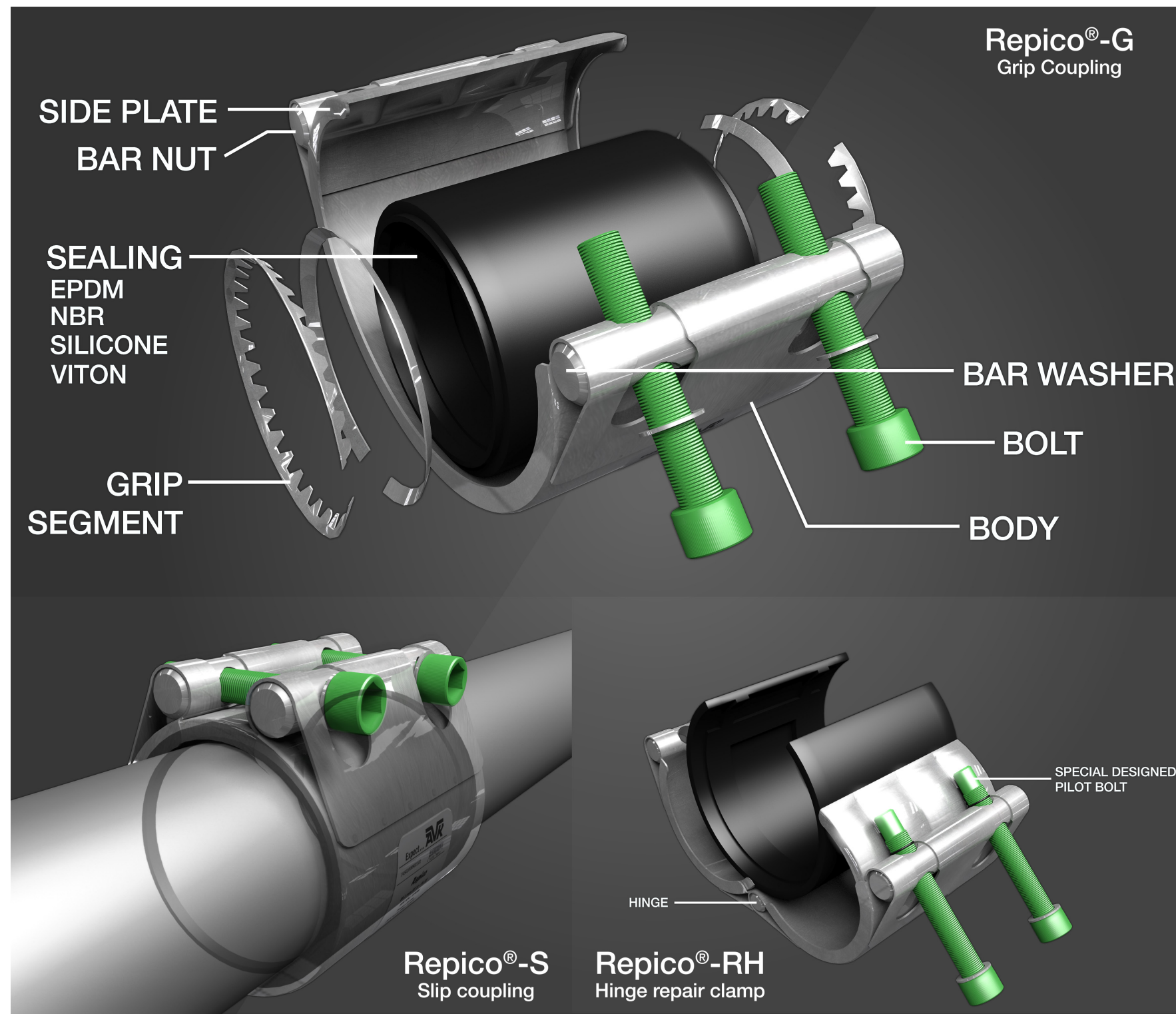
Easy to install



Time /installation cost saving



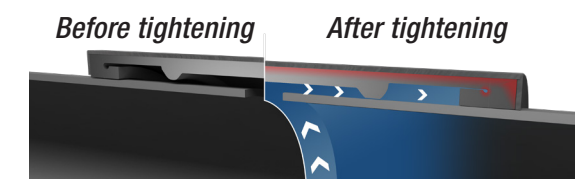
Space savings



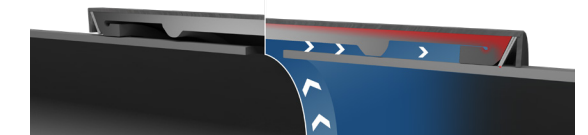
ADVANCED SEALING PROPERTIES

Progressive seal & anchoring systems

The internal pressure of the media presses the Repico® seal against the pipe wall and the grip ring is pushing outwards increasing the grip on the pipe wall.



Slip version (flexible)



Grip version (restraint)

High quality sealing materials

The unique sealing is manufactured especially for the Repico® products in our rubber manufacturing plant.



-30°C / +110°C
Suitable for (drinking) water, air, alcohol, acids



-25°C / +80°C
Suitable for water, gas, hydrocarbon fluids



-70°C / +200°C
Suitable hot water, steam acids, hot air, gas



-30°C / +250°C
Ozone, oxygen, acids water, air, alcohol, acids

REPICO PIPE AND REPAIR COUPLINGS FOR INDUSTRIAL APPLICATIONS.

The Repico® products are fitted with high quality rubber sealings especially developed in our rubber manufacturing plant to suit demanding processes and environments, such as industrial applications.

The sizes range from 15mm to 2.000mm in an axial tensile restraining grip version and a non-tensile axial flexible slip version.

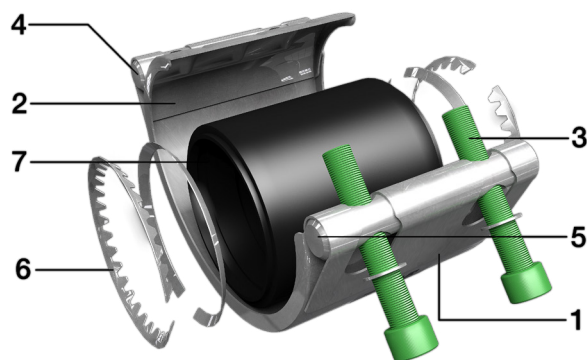
The Repico® products can be delivered in standard, medium and high pressure versions in a variety of built-in lengths.

The material quality of the components are in strict accordance with the demands and requirements of your market. With the in-house test facilities we ensure compliance to your needs.

AVAILABLE HIGH QUALITY MATERIALS

The Repico® products are available in durable and corrosion resistant materials, suitable for your specific application.

1	Body	AISI316
2	Slide plate	AISI316
3	Bolt	AISI316 (Teflon coated)
4	Bar nut	AISI316
5	Bar washer	AISI316
6	Grip segment	AISI301H
7	Sealing	EPDM/NBR/Silicone/FKM rubber



Other materials on request

SUITABLE FOR ALL PIPING MATERIALS:



Asbestos Cement



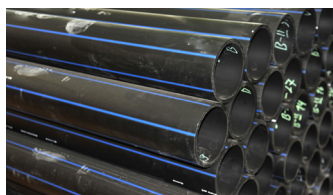
Cast & Ductile Iron



Concrete



GRP



PE



PVC



Steel



Stainless Steel & Alloys

WARRANTY

On all the Repico® products is a standard warranty provided. Please contact us for more information on warranty terms and conditions for your applications.

DESIGNED IN THE NETHERLANDS

All final Repico® products are manufactured in our state-of-the-art production facility by highly skilled and dedicated professionals.

REPICO® FACILITY

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MEMBER OF THE **AVR** GROUP