

Excellence
in Flow⁺

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MULTI/JOINT[®] 3000 Plus

The solution for all kinds of connections like PE to AC

Customer reference: Water Board Aa en Maas

The fittings enable quick installation of a restraint connection between all pipe materials without special tools

From old to new: installation in just one hour

In a remote estate in the Dutch village of Drunen, the remains of an amusement park called Land van Ooit (the Land of Ever) can be found. Due to bankruptcy, the park had to be closed and the new owner now plans to build a high-tech campus in its place. The new construction plans of this project require the relocation of a water transport pipe by half a kilometer.

Project background

To supply the new campus with water, a new water transport pipeline had to be installed. The installation of this new PE pipeline was carried out using the Horizontal Directional Drilling (HDD) method. To complete the project, the newly installed HDPE pipeline had to be connected to an existing Asbestos Cement pipeline with an outer diameter of 500 millimeters. Contractor Visser's Ploegmakers collaborated with Water Board Aa en Maas and the municipality of Heusden. While the municipality handled the tender and contract, the water board ensured precise technical specifications in the design and supervised the implementation.

Selected technical solution

The AC pipe and HDPE pipe were flawlessly connected using the versatile MULTI/JOINT® 3000 Plus DN500 coupling, specially chosen for this project. Why was this specific fitting selected? "Of course, there are more couplings on the market we could have used. However, the water board is very satisfied with MULTI/JOINT®. This is a wide-range restraint coupler and suitable for various pipe materials" revealed Fred Bergman, maintenance engineer at the Water Board Aa en Maas. Its versatility, broad compatibility with different pipe materials, and reliable restraint made it their preferred choice.

Achieved improvement

Thanks to its exceptional adaptability, MULTI/JOINT® is the fitting the water board frequently relies on. Its remarkable versatility makes it an invaluable choice. The restraint coupling has demonstrated its excellence with a seamless installation completed in just one hour.



Relocation of an AC pipe (500 mm) with an HDPE pipe.



Versatile MULTI/JOINT® coupling for a quick repair solution.

Customer benefits

- MULTI/JOINT® is an installation and repair solution that is both efficient and secure providing customers with the confidence and peace of mind.
- The concept of "one size fits and grips all" ensures streamlined stock management.
- The epoxy powder's strength provides outstanding durability and remarkable resistance against corrosion.
- Its versatility extends to both underground and aboveground applications, adeptly accommodating a range of pipe materials.

Where next?

