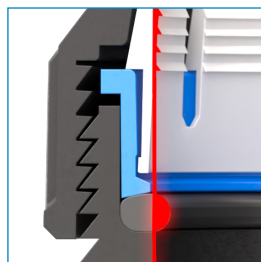


Compression fitting



PP COMPRESSION FITTINGS



The Hidroten fitting system is designed to simplify the installation process and ensure **quick and reliable assembly**. Its innovative clamp system, with a **wider opening angle, allows direct push-fit installation up to Ø63 mm**, resulting in significant time savings during installation.

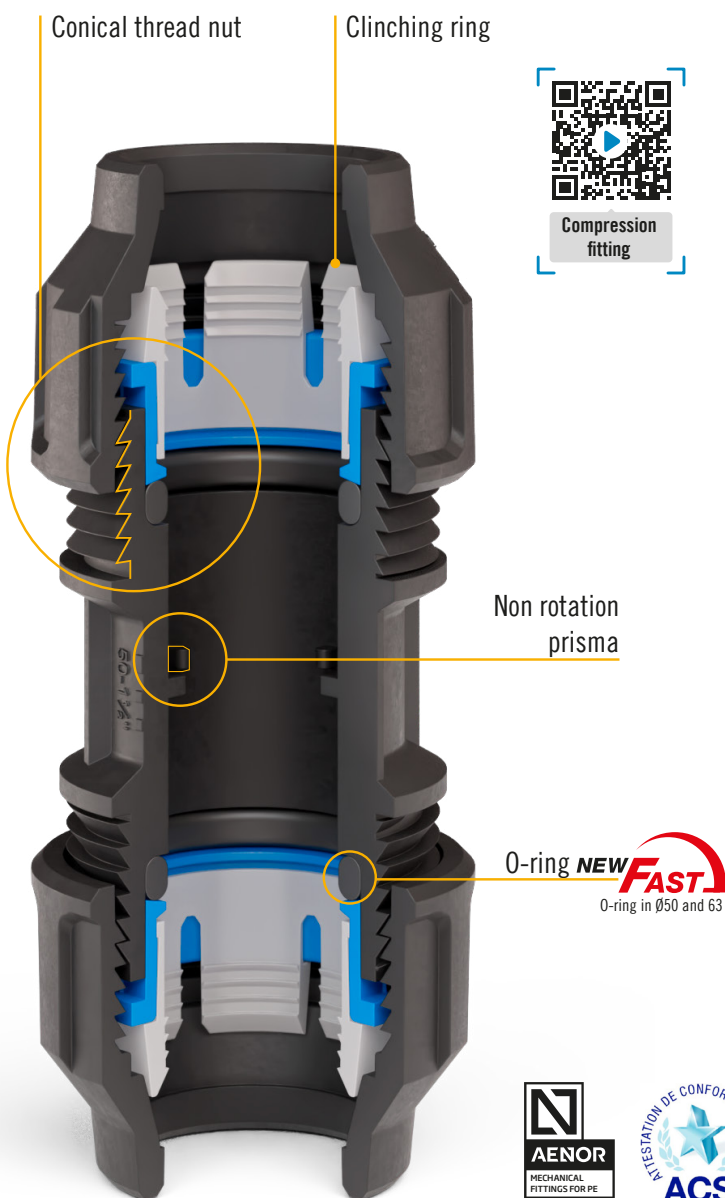
Thanks to its quick insertion technology, simply pushing the pipe in up to the stop activates the internal mechanism, which seals effectively and ensures a secure connection.

■ The **HIDROTEN compression fitting** is a technical innovation developed to improve the installation of polyethylene piping systems. Its **high-opening clamp design enhances flow clearance and supports push-fit assembly up to Ø63 mm**, allowing direct insertion. The oval-section **New Fast seal**, available in Ø50 and Ø63, simplifies insertion and ensures a rapid, effective seal, cutting down installation times.

Designed with the professional installer in mind, it offers **easy assembly** even in tight spaces, without any detachable components, and features a robust structure that **minimises strain and twisting on the pipe**. Its resistance to impact, tension, and harsh conditions makes it a reliable solution for both above-ground and buried installations. The range includes various configurations and sizes up to Ø110 mm, meeting the demands of multiple sectors.



- Easy installation, smooth sliding, and minimal friction against the pipe.
- New Fast seal available in Ø50 and Ø63 mm.
- ACS certified.
- Aenor certified for Ø20 and Ø63 mm.
- Compatible with PE 40, PN 10 and PE 100, PN 16 pipes from Ø20 to Ø63 mm.



ASSEMBLY SYSTEM



1. Unscrew the nut until nearly the end of the thread.
2. Insert the pipe, first find the pressure applied by the seal, pass it through and continue inserting it until it reaches the end stop.
3. Screw to tighten up, first with our hands, and later with the Hidroten fitting wrench.

With this new system, a tighter tightening is required than with the previous system.

Our fittings are constantly tested in our installations and laboratory partners according to the following standards:

- UNE-EN 714:** waterproofness test using inward hydraulic pressure with no axial force.
- UNE-EN 911:** waterproofness test using outward hydrostatic pressure.
- UNE-713:** Determination of the waterproofness while inward pressure is subjected to a curvature.
- UNE-EN-712:** tearing resistance test.

