

Plug&Play®





“Simple, quick and reliable.”

Plug&Play is the **fitting for PE pipes** that **does not need welding or tightening**. It is the Push-fit fitting made in Italy by SAB S.p.A.



A problematic installation

Fittings and pipes **installation costs** of on-site installation practices generally include **labour, machinery, resources** and **equipment**.

The **extreme climatic conditions** influence both the **laying process** and the **lifespan of the products**, but also **their proper performance**, thus causing problems for the entire system.





What about «usual» fittings...

- **Fittings** with **butt fusion welding** and **electrofusion joints: long welding process** that can be compromised by extremely low or high temperature. Welding machine needed.
- **Compression fittings:** A key is needed for big diameters but they can speed up the laying process. **Only available up to Ø110.**





Save time, money and ensure high performance


Push-fit fittings:

- They can **save up to 17 minutes** during the installation process, **for each fitting**.
- The **welding**, the use of **glue** and the **mechanical tightening** typical of compression fittings **can be avoided**.



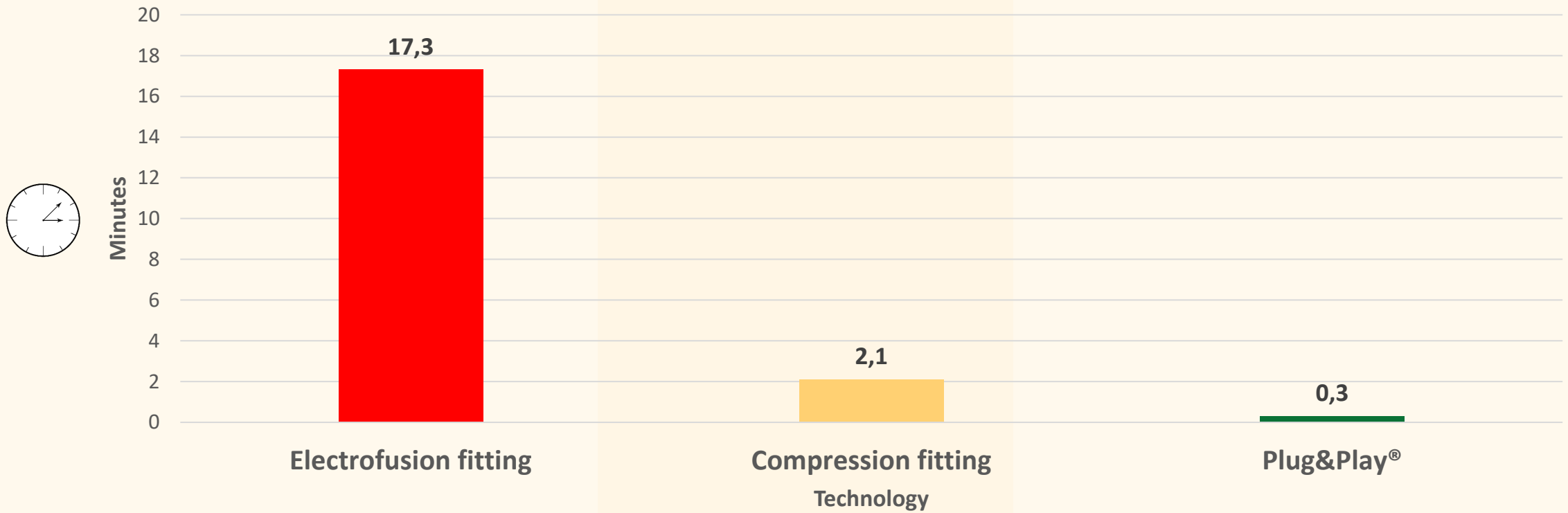


Save time, money and ensure high performane

Technology	Ø	
Electrofusion fitting	90	17 min 25"
Compression fitting	90	2 min 10"
Plug&Play®	90	30"



Installation time of a Ø90 coupling





Plug&Play[®]



- Equipped with a lip seal and a special conical anti-slip grip ring;
- From Ø20 up to Ø315.

Standards:

UNI9561

AZ/NZS4129

BRL-K 17105

DVGW GW 335/B3

ISO17885





Range



Coupler



Reducing coupler



Female adaptor



Male adaptor



90° tee



Reducing tee



Female Tee



Male Tee



End plug



90° elbow



90° female elbow



90° male elbow



Bell socket



Flanged joint



Installation 1/3

- Cut the pipe perpendicularly. Chamfer and clean the pipe to facilitate the installation and avoid damages to gasket and grip ring due to a rough pipe.





Installation 2/3

- Measure the depth of the pipe stopper on the fitting and mark the pipe accordingly.





Installation 3/3

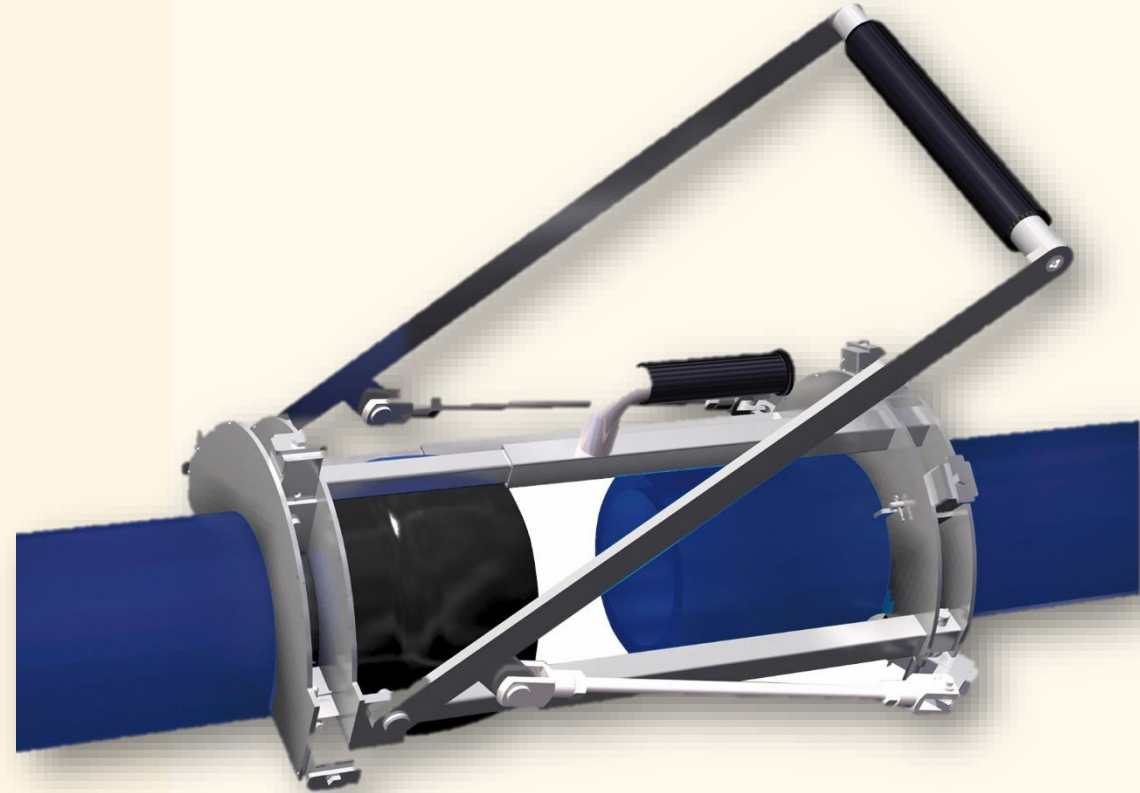
- Push the pipes into the Plug&Play, using the marked insertion depth. Lubricate the seals inside the fitting with liquid soap or silicone grease, never lubricate pipe ends.





Installation 3/3

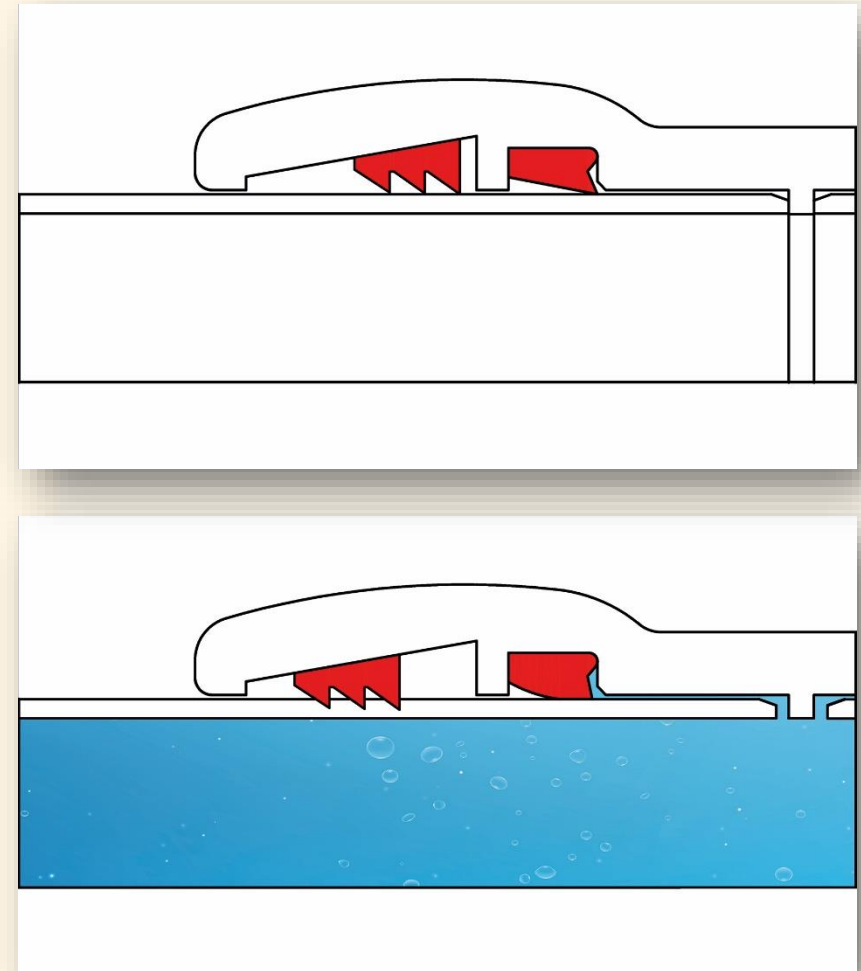
- For bigger diameters (from 90mm to 315mm) use an inserting device.





Final result

- The water pressure will push the pipes outwards, which puts the grip ring into action, guaranteeing the water tightness.



Thank you!

Questions?

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ASAB
cherish your water