

## Electric-welding Sleeves line in PP

The Hürner Italia Srl wide product range also contains this little known technological gem that covers an important application for **industrial plant engineering**, allowing easier use in challenging installation conditions.



With the application of our **PP electric-welding sleeves**, a workshop prefabricated assemblies, developed from sketches, can be joined to existing lines without using butt welding machines, which are typically cumbersome, heavy and difficult to use at heights or in plants where multiple pipelines are positioned close together.

The **sleeves** are available in a range from **OD 20mm to OD 355mm**, are injection molded in monolithic execution for all sizes, and they can be welded at safety voltage using a commercial electrofusion welder with barcode scanner.

Certainly, our **HST 300 PRINT+** electrofusion welding units are especially suitable for this task thanks to their ability to control the entire welding process, not allowing the PP covered electric heating coils to get near to each other and thus preventing overheating of the material. All this for the benefit of an increased work safety.

In order to distinguish our **PP sleeves** specific for **industrial applications** from the one used in **civil applications**, they are colored in beige, like the butt-welding fittings, whilst the civil application ones are typically green, blue or red colored and do not normally extend to include the OD 355mm as our line instead does. Our butt fittings line, weldable with electrofusion sleeves, has been expressly designed with tangs for an easy and safe application of such couplers also leaving sufficient space to allow access to scrape the welding area.