



Franklin Fueling Systems



UPP[®] SEMI-RIGID PIPEWORK SOLUTIONS

PIPING & CONTAINMENT SYSTEMS

ELECTROFUSION PIPEWORK SYSTEM

With over 30 years of proven performance, the UPP® brand of semi-rigid pipework is the world's first electrofusion pipework system for fuel applications, and remains today, the best-in-class watertight solution for pipework and containment globally. At the heart of the UPP® pipework system is the highly efficient electrofusion welding process that connects pipe, fittings, seals and containment to create a seamless, watertight direct burial pipework system.



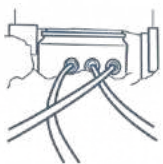
ELECTROFUSION WELDING INSTALLATION

With our advanced electrofusion welder and welding process, a single button will effectively bond system components together into one leak-proof system regardless of pipe diameter, component, or ambient temperature.



DOUBLE WALL PROTECTION

The Gemini™ Series of UPP® pipe fittings are specifically designed to enclose one-piece primary fittings, which allows you to drastically reduce the number of parts, welds, time and overall cost.



APPLICATIONS

UPP® pipe is suitable for all fueling applications including product lines, vent lines, vapor lines, and above and below grade environments. This semi-rigid pipework is rigid enough to be used in place of fiberglass pipe for vapor or vent lines, yet flexible enough to coil and accommodate the bends of a "loop" pipework system.

MATERIAL MAKE-UP

- A** UV resistant PE100 HDPE primary pipe
- B** UV resistant PE100 HDPE secondary pipe
- C** Tie layer (bonding layer)
- D** EVOH barrier layer (fuel contact layer)



HOW IT WORKS: ELECTROFUSION

#1 Fast Welding Process

After connecting a welder and its leads to a fitting, the installer presses a single button to initiate the welding process.

#2 A Smart Welder

The welder calculates the exact settings needed regardless of pipe diameter, component, or ambient temperature.

#3 Easy for the Installer

There is nothing for the installer to overcome, and it's the same process for all UPP® pipe, fittings, and entry boots.