



Franklin Fueling Systems

UPP[®] SEMI-RIGID PIPEWORK SOLUTIONS

PIPING & CONTAINMENT SYSTEMS





UPP® SEMI-RIGID PIPEWORK SOLUTIONS

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. UPP® pipe is offered in 1½", 2", 3", and 4" diameters and a variety of stick and coil sizes.



A VERSATILE PIPEWORK SOLUTION

UPP® pipe is suitable for all fueling applications including: product lines, vent lines, vapor lines, and above and below grade environments. Our 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. Additionally, UPP® semi-rigid pipe can easily undergo a retrofit installation at sites with existing pipework.

SIMPLE, SAFE, & EFFECTIVE 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.

WATERTIGHT CONTAINMENT ENTRY

In both of the polyethylene and fiberglass sump sealing processes, the boot, sump, and pipework become one solid structure, creating a leak-tight system. Entry boots directly weld to polyethylene sumps using our electrofusion welding process, while with fiberglass sumps, the entry seal joins pipe to sump using a fiberglass bonding adhesive.

SMART DOUBLE WALL TECHNOLOGY

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. Whereas before, many types of fittings had to be welded piece by piece, Gemini slides over piping so the primary fittings can be welded and tested and then the secondary fittings can close over them. Double layered semi-rigid pipe uses two layers of UPP® brand pipe as primary and secondary containment.



MATERIAL MAKE-UP

- 1 PE100 HDPE primary pipe outer layer
- 2 UV resistant HDPE 100 primary pipe
- 3 Tie layer
- 4 EVOH barrier layer (fuel contact layer)



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