

UPP Piping Installation Checklist & Warranty Start-up Form

Site Owner: _____
Site Address: _____
Site Phone Number: _____
City: _____ State: _____ Zip: _____
Country _____
Owner/Operator: _____
Installation Completion Date: _____

Installation Contractor: _____
Address: _____
City: _____ State: _____ Zip: _____
Country _____
Telephone: _____
Distributor: _____

Complete Fuel Transfer & Containment System are all FFS Products

Pre-Installation Check:

- Installer has copy of Installation Guide
- Installer has visually inspected all materials to be free from shipping and storage damage
- UPP products were handled with care during unloading

Tank Information:

- New Tanks
- UST Manufacturer: _____

Tank Installation Information:

- Tanks Anchored
 - Deadman Anchoring
 - Tank Tie-Down Slab

Tank Excavation Information:

- High Water
- Has site ever been Contaminated / Remediated

Trenching:

- Excavation depth allows for 100 mm (4") bedding
- Bedding installed, graded, and has proper slope
- Width is sufficient to accommodate all runs of pipe with proper spacing
- Minimum pipe burial depth verified
- Direction changes wide enough to accommodate proper bend radii
- Proper pipe spacing as described in IOM.

Bedding and Backfill:

- Clean sand
- Pea gravel
- Crushed stone: 3 mm to 20 mm (1/8" to 3/4")
- Backfill material fully encloses open space under chamber and tank manway

Tank Sumps, Dispenser Sumps, Intermediate Sumps, Etc.:

- Tank sumps mounted to tanks using approved method
 - FFS Tank Sump: _____
 - Model #: _____
 - FFS Dispenser Sump: _____
 - Model #: _____

Sump Inspection:

- Visual Inspection (every 30 days)
- Sump Sensors

Piping:

Total length and model of piping installed at this site:

Product line: _____

Fill Line: _____

Vent Line _____

Vapor Recovery _____

Primary Piping:

- Pop-up indicators are raised and welding time is marked near fitting
- Insertion marks are visible and pipe is fully inserted
- Fittings are aligned properly
- Cleaned with Acetone per IOM
- Fittings: Termination Fittings Compression
- Scraping of the pipe is evident and adequate
- Cut with approved tools
- Proper cooling
- Pressure test results recorded

Secondary Containment:

- Pop-up indicators are raised and welding time is marked near fitting
- Insertion marks are visible and pipe is fully inserted
- Fittings are aligned properly
- Cleaned with Acetone per IOM
- Scraping of the pipe is evident and adequate
- Cut with approved tools
- Proper cooling
- Pressure test results recorded

Ducting:

- Ducting installed
- Ducting air test performed at 0.3 bar (5 PSI)

Installation Procedures:

- All piping runs installed with proper spacing to allow for expansion and contraction
- UPP products were handled with care during installation
- System ground is in place

Final Inspection:

- Air relieved from secondary containment jacket
- Air relieved from primary lines
- Back filled to grade with finish surface installed
- All pipe-work systems are of UPP products

Site Completion:

- Concrete
 - Total inches over pipes _____
- Asphalt
 - Total inches over pipes _____

Line Leak Detection:

- Mechanical
- Electronic

Backfill Installing Contractor: _____

UPP Factory Certified Installer

Print Name: _____

Signature: _____

As owner/operator I have read and comprehend the latest UPP warranty documentation.

Print Name: _____

Signature: _____

Date: _____

This form must be properly completed, signed and returned to FFS no later than 60 days after the installation of the FFS piping products.



Franklin Fueling Systems

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