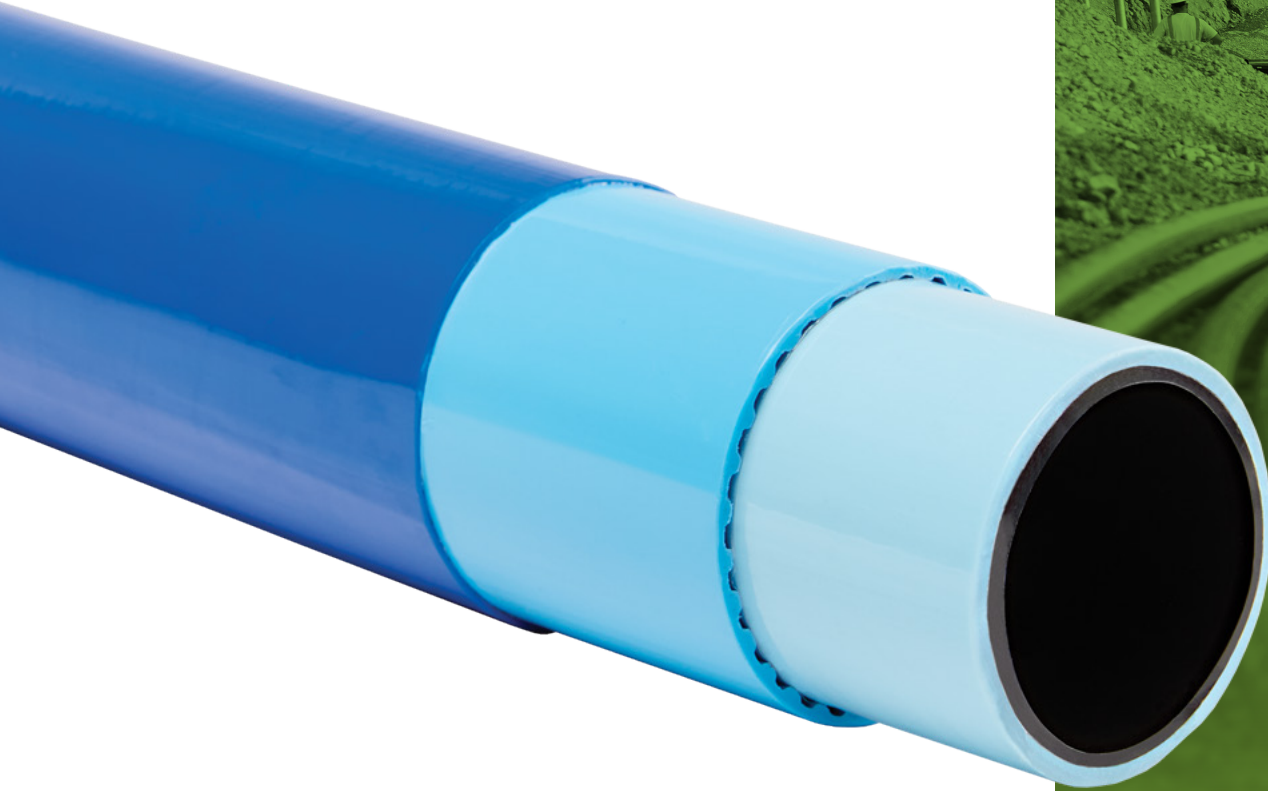




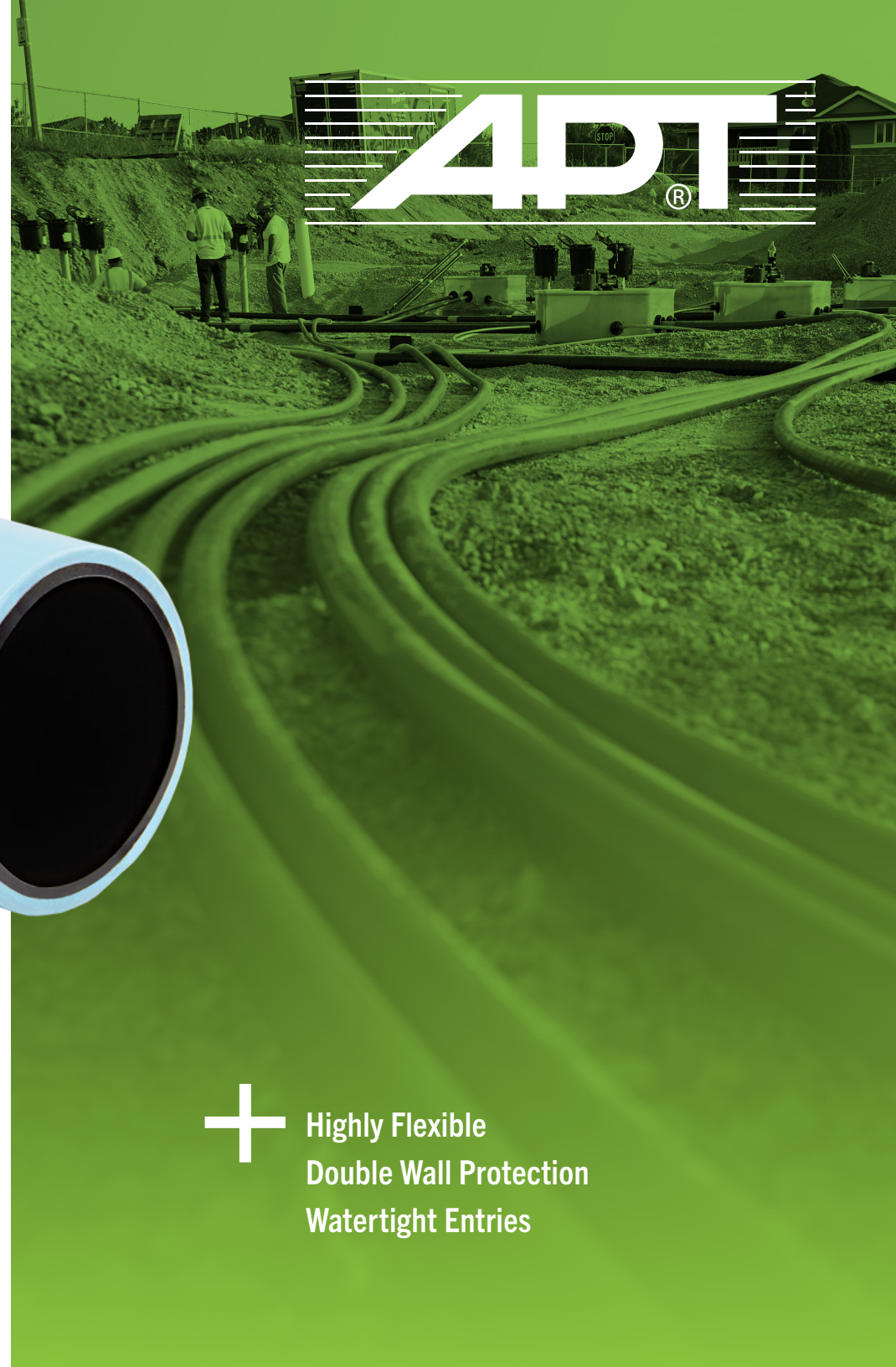
Franklin Electric
ENERGY SYSTEMS



APT[®] XP
FLEXIBLE PIPEWORK

- + Highly Flexible
- + Double Wall Protection
- + Watertight Entries

APT[®]



APT® XP FLEXIBLE PIPEWORK

APT® XP pipework provides a highly flexible pipework solution that makes installation simple and easy in any weather condition or site configuration. XP pipework can be used in both pressure and suction applications, and is ideal for underground service station fuel delivery systems. The XP pipework system features controlled flexibility, even in low temperatures, permitting fast, easy installation.

Available in 1½", 1¾" and 2" diameters in a variety of lengths

Secondary-contained double wall direct bury pipework solution

Most flexible, yet durable pipework systems available

3-foot bend radius for all pipe diameters

Premium, 8-layer Nylon 12 construction for enhanced strength

250', 500', 1,000', and 1,500' long pre-loaded reels for quick pulling

28' and 33' stick lengths available for in-between dispensers

Co-extruded ducting for easy pipe removal without extensive excavation



DOUBLE WALL PROTECTION

Double wall XP pipe features a premium multi-layer construction designed to provide double wall protection and give the pipe enhanced strength.



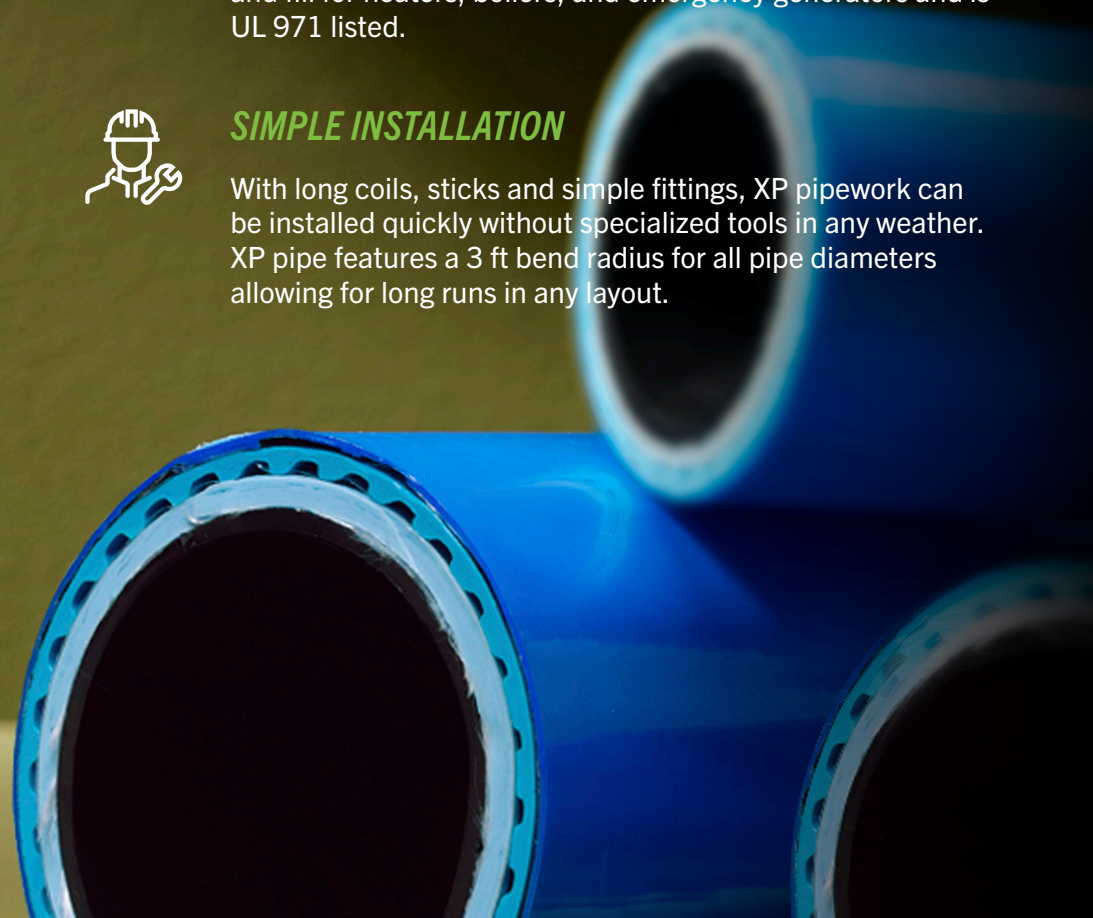
PREMIUM UNDERGROUND PIPEWORK

XP pipe is ideal for underground service station fuel delivery systems, in any climate, and used in both pressure and suction applications. XP pipe is compatible for remote feed and fill for heaters, boilers, and emergency generators and is UL 971 listed.



SIMPLE INSTALLATION

With long coils, sticks and simple fittings, XP pipework can be installed quickly without specialized tools in any weather. XP pipe features a 3 ft bend radius for all pipe diameters allowing for long runs in any layout.



THE BENEFITS OF APT[®] XP PIPEWORK



FASTEST INSTALLATION

Experience the fastest pipe installations with unmatched flexibility, extended coil and stick lengths, and easy-to-use mechanical fittings. This system enables quick and efficient setups in any weather or temperature conditions.



MOST FLEXIBLE

XP pipe offers exceptional flexibility, making it easy to navigate tight spaces and complex layouts during installation. This flexibility reduces the need for additional fittings, speeding up installation times and lowering costs.



COST EFFECTIVE

Benefit from industry-unique 1 $\frac{3}{4}$ " diameter piping that delivers higher flow rates while maintaining exceptional cost efficiency. This system balances performance with value, delivering exceptional fueling performance.

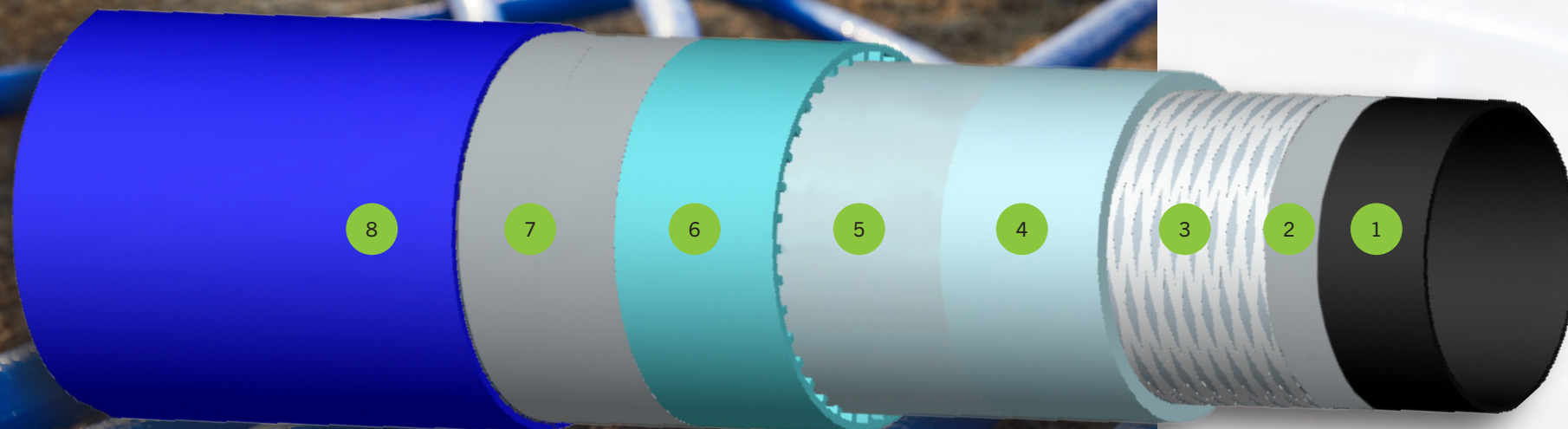


For over 20+ years installers, contractors, and station owners have trusted the APT[®] XP pipework system as their flexible pipework solution of choice. The system's superior construction, high flexibility, and easy installation place it in a class all its own.



PREMIUM PIPE CONSTRUCTION

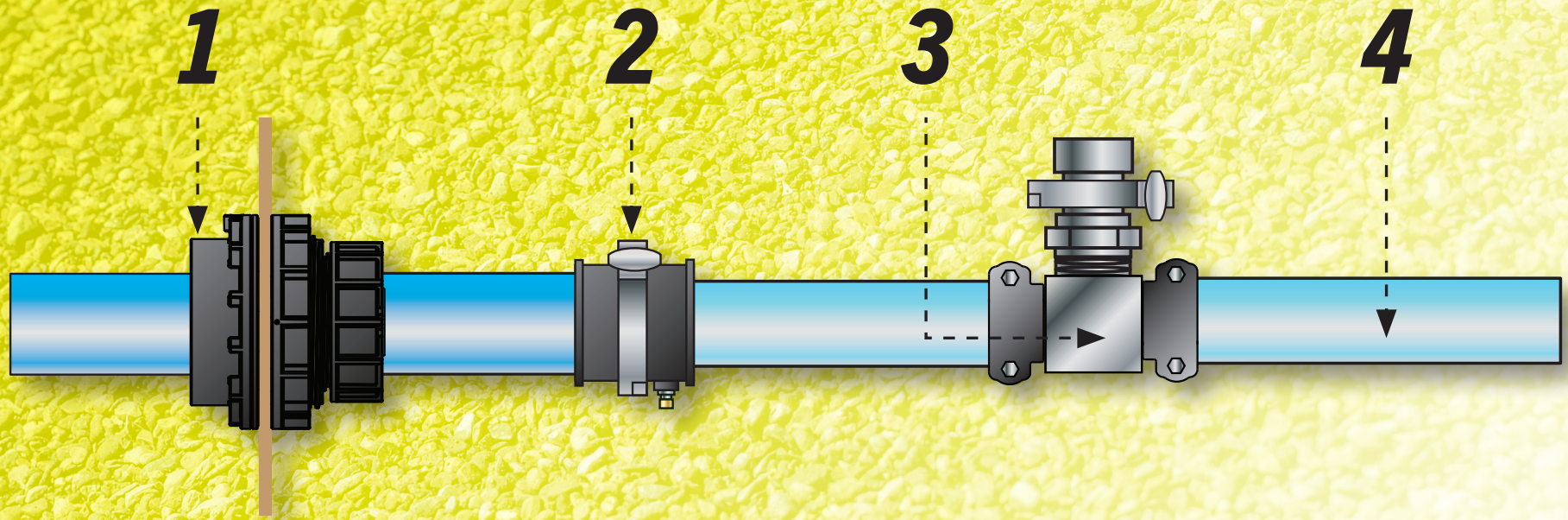
Double wall (or secondary contained) XP pipe features a premium multi-layer construction designed to provide double wall protection, give enhanced strength, and allow the flexibility needed for sweeping bends.



MATERIAL MAKE-UP

- 1 Interior primary (Nylon 12)
- 2 Metalized Mylar
- 3 Nylon Braid
- 4 Exterior Primary (Nylon 12)
- 5 Clear Mylar
- 6 Secondary Jacket (Nylon 12)
- 7 Metalized Mylar
- 8 Scuff Guard (Nylon 12)





READY FOR ANY APPLICATION

The APT® XP pipework system provides a complete, watertight containment solution. Built for durability and flexibility, it ensures reliable protection against leaks and environmental exposure in all site conditions.

1 SINGLE WALL RIGID ENTRY BOOT

APT® ducted and non-ducted rigid entry boots allow you to connect XP double wall flexible pipe to single wall containment sumps with an unsurpassed level of installation ease, while also completely removing exposed rubber from the connection.

2 SPLIT TEST BOOT

APT® split test boots are designed to make the integrity testing of secondary contained XP flexible coil or stick piping simple and easy. For use on both new or existing sites, these boots feature a hinged design that allows you to clamp the boot down over the pipe after it has been installed.

3 STAINLESS STEEL TEE & ELBOW

The XP pipe clamshell tee and elbow fittings allow for an easy space-saving installation by enabling an installer to connect flexible pipe directly into a shear valve riser. This eliminates the need for extra galvanized fittings. By eliminating the galvanized fittings, you reduce potential leak points.

4 APT® XP STICK PIPE

APT® XP pipe is available in straight sticks to facilitate faster installation between dispenser sumps. Available in 1¾" and 2" diameters, each stick comes in a convenient 33 ft length, and is individually factory pressure tested to ensure quality.

APT® XP 4" PIPE DUCTING

APT® XP 4" Pipe Ducting enables easy pipe removal without requiring extensive excavation. It features a co-extruded, corrugated outer wall and a smoother double-wall inner surface for improved durability. The outer wall, made of high-density polyethylene, provides crack resistance and long-term reliability. The inner wall, constructed from linear low-density polyethylene, enhances flexibility for easier installation.

DURABLE YET FLEXIBLE DESIGN

The ducting is constructed from thick, durable HDPE that resists cracking under backfill loads. Its smoother inner wall and flexible design support fast, easy unreeling, straightening, and installation, even in low temperatures.

EASIER PIPE PULLING

The XP Ducting features a co-extruded, corrugated outer wall paired with a low-friction inner wall for easier handling and feeding through the fuel pipe in the field.

WATERTIGHT ENTRIES

Combine ducting with APT® Rigid Entry Boots to form a watertight seal.

UV RESISTANT

UV resistant materials minimize degradation during storage.



Low-friction inner wall for easier pipe feeding

Made with UV resistant materials





Pre-cut back at both ends for faster install

NO STRESS OR MEMORY

APT® XP pipe is available in straight sticks to facilitate faster installation between dispenser sumps, with no stress or memory from a coiled reel. Available in 1 3/4" and 2" diameters, each stick comes in a convenient 28 ft or 33 ft length, minimizing the need for cutting on site. Each stick pipe is individually factory pressure tested to ensure there are no quality issues at the site.

FAST CONNECTIONS

XP stick pipes minimize on-site cutting and feature a pre-cut back end, drastically reducing overall installation time by as much as 50%.

WATERTIGHT ENTRIES

XP stick pipe ensures a 90°, watertight entry into both round or flat fiberglass and polyethylene containment sumps.

PREMIUM SHIPPING

XP stick pipe comes packaged in wheeled crates to ensure proper protection, easy handling in transit, and reducing exposure to the elements once at the site. Each crate contains 15 sticks for easy transportation and storage.



EASY PIPEWORK CONNECTIONS

APT® XP pipe fittings come in a variety of options for making easy end connections with the flexible pipework system.



CLAMSHELL SWIVEL

The swivel fitting action allows for easy installation in tight containment spaces. NPT threads are compatible with locally available standard termination fittings.



TEE & ELBOW

These compact fittings free up valuable space inside of already tight containment sumps where space is at a premium.



QUICK RELEASE

The fittings offer easy connection to flexible connectors and allow for quick disconnection of the pipe for maintenance and servicing.



CLAMSHELL FITTING TEST BOOTS

Clamshell fittings are designed to verify the integrity of secondary-contained flexible piping. The test boots remain installed on the pipe, enabling future testing as required by local regulations.



SPLIT TEST BOOT

Designed for both new and existing sites, the split test boots feature a hinged design that allows them to be clamped over the pipe after installation.



A.



B.



WATERTIGHT CONTAINMENT ENTRY

XP rigid entry boots allow installers to connect XP pipe to containment sumps with an unsurpassed level of installation ease, while also completely removing exposed rubber for a watertight connection.

FAST & ACCURATE

Rigid entry boots require only a single 5" entry hole for installation, eliminating the time-consuming process of drilling multiple holes as well as the templates they require.

ANY APPLICATION

Rigid entry boots are suitable for use on flat and round sump surfaces with models available for both ducted and non-ducted applications.

ENSURE PROPER ENTRY

The interior ridges of the boot guide XP pipe into place to ensure a concentric, 90° perpendicular entry into the containment sump.

A. SINGLE WALL RIGID ENTRY BOOT

APT® ducted and non-ducted rigid entry boots allow you to connect XP double wall flexible pipe to single wall containment sumps with an unsurpassed level of installation ease, while also completely removing exposed rubber from the connection.

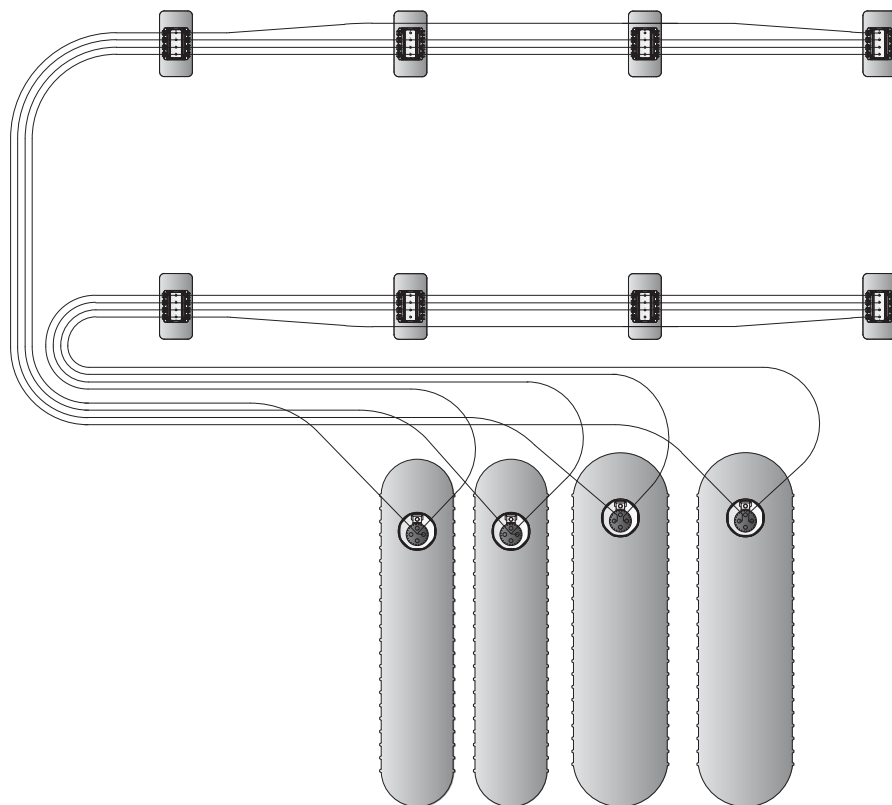
B. DOUBLE WALL RIGID ENTRY BOOT

APT® ducted and non-ducted double wall rigid entry boots allow you to create connections between APT® XP double wall flexible pipe and double wall fiberglass containment sumps. Rigid entry boots require only a single 3¾" entry hole for installation, eliminating the time-consuming process of drilling multiple holes as well as the templates they require.



RAPID INSTALLATION

APT® XP stands out for its practicality, especially in circumstances where quick installation and adaptability are necessary. Its innate flexibility simplifies installation and can accommodate unique site layouts reducing labor costs.

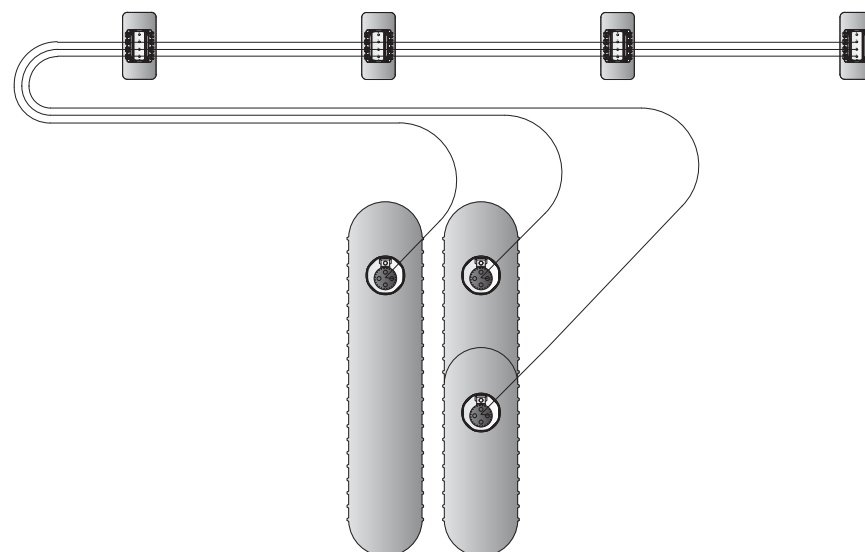


APT® XP PIPEWORK — SCENARIO A

Dispensers	8
Tanks	4
Install Time	6.5 days

Installation is made easier with features like:

- Pre-loaded coils and straight sticks for quick setup
- 3-foot bend radius for easier routing
- Simple mechanical fittings for hassle-free connections



APT® XP PIPEWORK — SCENARIO B

Dispensers	4
Tanks	2 (split)
Install Time	2.5 days

** Estimates are based on PRO™ Certified installers. All times estimated based on proficiently trained and certified installation team of 3 crew members.*



TOTAL SYSTEM SOLUTIONS™



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ENERGY SYSTEMS

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