

# APT<sup>®</sup> 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.



## HIGHLIGHTS

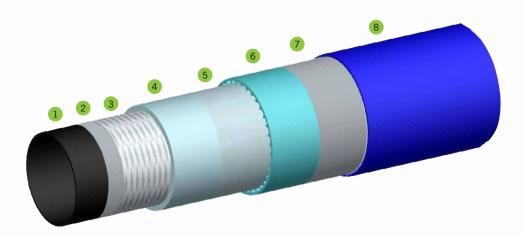
- Available in 1<sup>1</sup>/<sub>2</sub>", 1<sup>3</sup>/<sub>4</sub>" and 2" diameters in a variety of coil lengths.
- The D-Series piping is a single wall, direct bury piping.
- The SC-Series piping provides additional environmental security as a secondary contained direct bury pipe.
- XP pipe features a 3 ft. bend radius for all pipe diameters making it one of the most flexible, yet durable pipework systems available.
- No possibility of piping layer delamination due to the layered piping construction of high-grade material.
- Coils of 1,000 or more feet of XP pipe come pre-loaded onto reels for fast on-site pulling and longer pipe runs.
- Double wall XP pipe features a premium multi-layer construction designed to provide double wall protection and give the pipe enhanced strength.

- XP pipe is ideal for underground service station fuel delivery systems, in any climate, and can be 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 thread-on fittings eliminate glued joints or long drying times, allowing contractors to quickly carry out installation and pressure testing.
- Rigid entry boots allow XP pipe to install into containment sumps with an unsurpassed level of installation ease, while also completely removing exposed rubber for a watertight connection.
- With long coils and simple fittings, XP pipework can be installed quickly without specialized tools in any weather.

### SPECIFICATIONS

#### Components

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



## **SPECIFICATIONS CONTINUED**

Primary Layer Contstruction	Nylon 12 (fuel line material contains no polyethylene)UL971 listed			
Approvals & Certifications				
Fuel Compatibility	<ul> <li>UL971 listed for fuels including:</li> <li>Motor vehicle fuels typically found in consumer dispensing facilities like gasoline or diesel including blended fuels with maximum 15% MTBE, 15% Methanol or 30% Ethanol.</li> <li>Concentrated fuels such as alternate unblended fuels containing up to 100% concentrations of Toluene, Methanol or Ethanol.</li> <li>High blend fuels with higher than normal gasoline blends with maximum 50% Methanol or 50% Ethanol.</li> <li>Aviation and marine specialty fuels containing up to 100% kerosene or leaded gasoline.</li> </ul>			
Biodiesel Compatiblity	<ul> <li>Biodiesel up to 5% (B5)</li> <li>Biodiesel up to 20% (B20)</li> <li>Biodiesel at 97% - 100% (B99 / B100)</li> <li>All ASTM defined biofuel blends</li> </ul>			

57

#### **Pipe Dimensions**

Pipe	ID ± 0.010 Primary Layer	OD ± 0.020 Primary Layer	OD ± 0.030 SC Jacket	OD ± 0.030 Scuff Guard	Minimum Bend Radius
1 <sup>1</sup> /2" Secondary Contained	1.40"	1.70"	1.90"	1.925"	36"
1¾" Secondary Contained	1.65"	1.95"	2.15"	2.175"	36"
2" Secondary Contained	2.04"	2.45"	2.65"	2.675"	36"
2" Single Wall	2.04"	2.45"			36"

#### **Reel Dimensions**

Master Reel	91" × 33" × 74" (231.1cm × 83.8cm × 187.9cm)
Super Master Reel	91" × 52" × 74" (231.1cm × 132.1cm × 187.9cm)

Note: Shown as reel diameter × width × hub diameter

## **ORDERING INFORMATION**

Model	Description	Weight (Lbs)	Weight (Kg)
XP-150-SC-250	1½" Secondary Contained XP Pipe, 250 ft Master Reel	333	151
XP-150-SC-500	11/2" Secondary Contained XP Pipe, 500 ft Master Reel	470	213
XP-150-SC-1000	$1 \ensuremath{\ensuremath{^{\prime\prime}}}$ Secondary Contained XP Pipe, 1,000 ft Super Master Reel	789	358
XP-150-SC-1500	11/2" Secondary Contained XP Pipe, 1,500 ft Super Master Reel	1061	481
XP-175-SC-250	1¾" Secondary Contained XP Piped, 250 ft Master Reel	405	184
XP-175-SC-500	1¾" Secondary Contained XP Pipe, 500 ft Master Reel	580	263
XP-175-SC-1000	1¾" Secondary Contained XP Pipe, 1,000 ft Super Master Reel	1076	488
XP-200-SC-250	2" Secondary Contained XP Pipe, 250 ft Master Reel	552	250
XP-200-SC-500	2" Secondary Contained XP Pipe, 500 ft Super Master Reel	914	415
XP-200-D-500	2" Single Wall XP Pipe, 500 ft Super Master Reel	664	301