



**Franklin Fueling Systems**



TECHNICAL BULLETIN  
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## XP-Series Pipe and Fittings Facts

XP piping listed to the UL-971:2004 standard is now available from Franklin Fueling Systems. The following details will address some of the questions that arise as our customers begin the transition from older (P-series) pipe to the new XP series:

- XP series piping expands the use of our industry-proven Nylon 12 construction by replacing each of the polyethylene layers with Nylon 12
- The minimum bend radius for each size (1", 1.5", 1.75" & 2") of the XP piping is 36"
- XP series piping must be installed using only XP series fittings
  - Mx-**XP**-xxx-xxxx / Clamshell fittings
    - XP clamshell clamps are embossed "XP" and can be identified by their blue color
    - The XP barb fitting can be identified by a shallow groove cut through the center of the face of the hex nut
  - MS-**XP**-SW-xxx-xxx / Swage fittings
    - XP swage fittings will be identified by an "XP Only" marking on the collar
- XP piping must be trimmed using the DWC-**XP**-xxx double wall cutter
  - XP double wall cutters are embossed "DWC-XP-xxx" and can be identified by their blue color
- XP piping can be installed using standard flexible entry boots and flexible bulkhead boots
- XP series piping can be installed using standard secondary test boots
- Installers must be XP certified to install APT's XP series piping system

Please contact Technical Support if we may be of any assistance.

**Franklin Fueling Systems** • 3760 Marsh Rd. • Madison, WI 53718 USA  
Tel: +1 608 838 8786 • 800 225 9787 • Fax: +1 608 838 6433 • [www.franklinfueling.com](http://www.franklinfueling.com)