

XL®/BLT® – ABFII

Galvanized and Black Lightwall Threadable Pipe

- Thread, groove, weld or plain-end connections
- XL is manufactured with a galvanized exterior coating
- BLT is manufactured with a black lacquer exterior coating
- UL and cUL listed
- FM Approved

➤ **The Original Threadable Lightwall pipe with exceptional hydraulics and economy.**

XL®/BLT® – ABFII pipe offers the maximum hydraulic advantage of any available threadable sprinkler pipe with an inside diameter up to 5% larger than Sch-40. The use of XL/BLT – ABFII in conjunction with Dynaflo pipe can dramatically improve the flow characteristics, thereby increasing the potential for “downsizing” system components.

The XL/BLT – ABFII line of pipe is an exceptionally strong sprinkler pipe of the class generally known as “lightwall threadable pipe”. Its wall thickness is less than that of Sch-40 or Sch-10, but the cold forming process undergone in manufacturing gives the pipe mechanical strength characteristics equivalent to those required for Sch-40. It is designed for use in wet, dry, preaction and deluge systems. XL/BLT – ABFII can be joined with threaded fittings (when in accordance with ANSI B1.20.1), roll grooved, plain end couplings, or welded joints.

| XL/BLT – ABFII Specifications | | | | | |
|-------------------------------|--------------|--------------|------------------|------------|----------|
| NPS | Nominal I.D. | Wt. | Wt. (H2O Filled) | CRR | CRR |
| In; mm | In; mm | Lbs/Ft; kg/m | Lbs/Ft; kg/m | Unthreaded | Threaded |
| 1" | 1.104 | 1.13 | 1.61 | 7.21 | 0.35 |
| 25 | 28.0 | 1.8 | 2.40 | – | – |
| 1¼" | 1.452 | 1.46 | 2.25 | 4.63 | 0.17 |
| 32 | 36.9 | 2.3 | 3.35 | – | – |
| 1½" | 1.687 | 1.76 | 2.84 | 4.83 | 0.18 |
| 40 | 42.8 | 2.8 | 4.23 | – | – |
| 2" | 2.154 | 2.35 | 4.06 | 4.20 | 0.21 |
| 50 | 54.7 | 3.7 | 6.04 | – | – |
| 2½" | 2.581 | 4.08 | 6.34 | TBD | TBD |
| 65 | 65.5 | 6.05 | 9.45 | – | – |
| 3" | 3.200 | 5.01 | 8.49 | TBD | TBD |
| 75 | 81.2 | 7.43 | 12.7 | – | – |

* only available in XL



XL/BLT – ABFII products have metallurgical properties which provide excellent fabrication characteristics for end prep finishes, welding and roll grooving. No special process or equipment is needed for fabrication and installation.

➤ **Superior Coating**

XL is manufactured with an exterior galvanized coating while BLT is black lacquer coated. Both exterior finishes offer a clean, durable surface ready for paint for custom color applications without special preparation.

The internal surface of all Allied Tube & Conduit Fire Sprinkler pipe products up to 4.500" in diameter is coated with our new Antibacterial Formula, “ABFII”. In scientific laboratory tests, ABFII proved to have superior resistance to microbial colonization of pipe walls, thereby

inhibiting or possibly preventing the onset of Microbiologically Influenced Corrosion (MIC) upon installation and the first 25 flushes of the fire sprinkler system.*

➤ **American Made**

Able to meet “Buy American” requirements, and is available through distributors in the USA, Canada, Mexico and Latin America.

➤ **Specifications & Approvals**

XL/BLT – ABFII pipe is manufactured to meet ASTM A-135, Type E Grade A for fire sprinkler applications up to 300 psi in working pressure. Both products are UL listed for wet, dry, preaction and deluge systems and FM approved for wet sprinkler systems. XL/BLT – ABFII is cUL listed for wet, dry and preaction systems. All threaded and welded fittings are approved in accordance with NFPA 13.

* See ABFII warranty



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