

XL®/BLT® – M-COAT®

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® – M-COAT® 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 – M-COAT in conjunction with Dyna-Flow pipe can dramatically improve the flow characteristics, thereby increasing the potential for “downsizing” system components.

The XL/BLT – M-COAT 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, pre-action and deluge systems. XL/BLT – M-COAT can be joined with threaded fittings (when in accordance with ANSI B1.20.1), roll grooved, plain end couplings, or welded joints.

XL/BLT – M-COAT 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 – M-COAT 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 black Allied Tube & Conduit fire sprinkler pipe products are coated with M-COAT, an advanced MIC coating that is FBC™ system compatible for hybrid sprinkle systems. FBC system compatible indicates that this product has been tested, and is monitored on an

ongoing basis, for chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.*

➤ **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 – M-COAT 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, pre-action and deluge systems and FM approved for wet sprinkler systems. XL/BLT – M-COAT is cUL listed for wet, dry and pre-action systems. All threaded and welded fittings are approved in accordance with NFPA 13.

* FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are licensed trademarks of The Lubrizol Corporation



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