

Dyna-Thread® – M-COAT®

Full Line Schedule 40 Replacement

- Widely accepted substitute for Schedule 40
- Standard hanger spacing
- M-COAT ID
- UL and cUL listed
- FM approved

➤ **Combining the safety and longevity of Sch-40 with quality and hydraulic advantages.**

Dyna-Thread® – M-COAT® pipe is the full line Schedule 40 replacement with the same CRR of Schedule 40, 1.00, providing Dyna-Thread – M-COAT with the same life expectancy as Sch-40. With outstanding hydraulic capabilities, Dyna-Thread – M-COAT is a more widely accepted product substitution than lightwall threadable pipe when Sch-40 is specified.

Dyna-Thread – M-COAT's inside diameter is up to 3.6% larger than Sch-40 and provides improved hydraulics. When used in combination with Dyna-Flow pipe, downsizing of pipe and related components often occurs, thereby reducing costs.

The consistent quality of steel used to make Dyna-Thread – M-COAT facilitates smooth threading and lower maintenance costs. Increased strength and lighter weight allows Dyna-Thread – M-COAT to reduce installation fatigue and makes it ideal for retro-fit applications.

Dyna-Thread – 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"	1.080	1.330	1.75	11.39	1.00
25	27.4	2.0	2.60	–	–
1¼"	1.408	1.870	2.54	9.50	1.00
32	35.8	2.8	3.78	–	–
1½"	1.639	2.290	3.22	9.14	1.00
40	41.6	3.4	4.79	–	–
2"	2.104	3.050	4.57	8.41	1.00
50	53.4	4.5	6.80	–	–



➤ **Superior Coating**

Dyna-Thread – M-COAT products are coated with an environmentally approved and specially formulated modified-acrylic or water-based coating. This durable coating is paintable and acts as an excellent primer while resisting weather and UV degradation from outdoor storage.

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**

Dyna-Thread – M-COAT pipe is manufactured to meet ASTM A-135, Type E Grade A, is in compliance with NFPA-13 and all sizes are rated at 300 psi working pressure. Dyna-Thread – M-COAT is UL and cUL listed for wet, dry deluge and pre-action sprinkler systems and FM approved for use in wet systems. Dyna-Thread – M-COAT can be hot dip galvanized** to meet FM requirements for use in dry systems. Dyna-Thread – M-COAT is approved for all threaded couplings and welded outlets and is suitable for all roll-grooved and plain end fittings.

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

** Must be ordered in 10 bundle increments



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