

Eddylite

The Superior Lightwall Threadable

Bull Moose Tube Eddylite is a lightwall threadable pipe manufactured in NPS 1" through 2". Eddylite is a truly unique product within the fire protection industry. This product has been engineered to provide lower cost fire protection systems without compromising service life, adequate wall thickness, or **standard outside diameter**.

Eddylite is manufactured to meet the requirements of ASTM A135 and A795 specifications. This pipe product has been fully approved by Factory Mutual, and listed by Underwriters Laboratories (for U.S. and Canada) for use in fire protection systems with a working pressure of 300 psi or less.

Corrosion Resistance Ratio (CRR)

NOMINAL PIPE SIZE (in)	STANDARD O.D. (in)	INSIDE DIAMETER (in)	UL, CUL THREADED	UL UNTHREADED	CUL UNTHREADED	BUNDLE SIZE
1	1.315	1.137	0.13	7.47	0.41	91
1 1/4	1.660	1.482	0.08	4.79	0.34	61
1 1/2	1.900	1.712	0.12	4.53	0.37	61
2	2.375	2.177	0.16	4.31	0.36	37

Advantages of Bull Moose Tube Eddylite

- **Standard outside diameter**, unlike some other lightwall threadable pipe products.
- Lighter in weight than schedule 40.
- Superior burst strength and corrosion resistance ratio compared to other lightwall threadable pipe products.
- Exceptionally strong, meets or exceeds ASTM A135 minimum yield requirements.
- Can be used with standard couplings, fittings, and valves.
- Freight savings.
- Lower sprinkler system costs without compromising service life.
- Better hydraulics than schedule 40.
- Wall thickness and weight close to schedule 30; compare to other lightwall threadable products with wall thickness less than schedule 10!



A CAPARO company

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For additional information,
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in the USA, or from Canada
call (800) 882-4666



Schedule 10 and Schedule 40

FM Approved and UL Listed Sprinkler Pipe

Bull Moose Tube Company is a recognized producer of quality pipe products. Our Schedule 10 and Schedule 40 are FM Approved and UL Listed (for U.S. and Canada), even though these products do not require separate approvals and listings. Bull Moose Tube made the decision to have them approved and listed for your peace of mind. Our Sch. 10 and Sch. 40 have been through the same rigorous testing as our other fine pipe products.

Bull Moose Tube's Sch. 10 and Sch. 40 pipes are made to ASTM A135 and ASTM A795. These products are typically supplied with our protective coating but can be supplied without the coating so they can be hot-dip galvanized to meet FM requirements for use in dry systems in accordance with the zinc coating specifications of ASTM A795 or ASTM A53.

Schedule 10 Pipe

Nominal Pipe Size (in)	Nominal O.D. (in)	Nominal I.D. (in)	Weight/Ft	Bundle Size
1	1.315	1.097	1.41 lbs/ft	91
1 1/4	1.660	1.442	1.81 lbs/ft	61
1 1/2	1.900	1.682	2.09 lbs/ft	61
2	2.375	2.157	2.64 lbs/ft	37
2 1/2	2.875	2.635	3.53 lbs/ft	30
3	3.500	3.260	4.34 lbs/ft	19
4	4.500	4.260	5.62 lbs/ft	19

Schedule 40 Pipe

Nominal Pipe Size (in)	Nominal O.D. (in)	Nominal I.D. (in)	Weight/Ft	Bundle Size
1	1.315	1.049	1.68 lbs/ft	70
1 1/4	1.660	1.380	2.27 lbs/ft	51
1 1/2	1.900	1.610	2.72 lbs/ft	44
2	2.375	2.067	3.66 lbs/ft	30
2 1/2	2.875	2.468	5.80 lbs/ft	30
3	3.500	3.068	7.58 lbs/ft	19
4	4.500	4.260	10.80 lbs/ft	19

PIPE PREPARATION

For proper operation, all pipe surfaces should be cleaned prior to installation. In order to provide a leak-tight seat for the gasket, pipe surfaces should be free from indentations and projections from the end of the pipe to the groove. All loose paint, scale, dirt, chips, grease, and rust must be removed prior to installation. Failure to take these important steps may result in improper coupling assembly, causing leakage. Also, check the manufacturer's instructions for the specific fitting used.



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Eddy Flow

The Cost Effective Replacement for Schedule 10

Realizing the growing need of fire protection systems in commercial and residential construction, Bull Moose Tube has added Eddy Flow to its comprehensive line of sprinkler pipe products.

Eddy Flow is a specially engineered replacement for schedule 10, offering better flow characteristics while providing design flexibility. This product is FM approved, as well as UL listed (for U.S. and Canada) for roll grooving and welding for use in fire protection

systems with a working pressure of 300 psi or less. Please check with appropriate sources for up-to-date listings and approval information.

As an added benefit, it is more economical to use than schedule 10 due to reduced delivery costs and ease of handling. Furthermore, Eddy Flow's larger ID provides an opportunity for downsizing and further cost savings.

COMPARISON

Nominal Pipe Size (in)	O.D. (in)	INSIDE DIAMETER			C.R.R.*	
		Eddy Flow (in)	Schedule 10 (in)	Schedule 40 (in)	Eddy Flow	Schedule 40
1 1/4	1.660	1.530	1.442	1.380	1.98	1.00
1 1/2	1.900	1.728	1.682	1.610	3.44	1.00
2	2.375	2.203	2.157	2.067	2.78	1.00
2 1/2	2.875	2.705	2.635	2.469	1.66	1.00
3	3.500	3.334	3.260	3.068	1.00	1.00
4	4.500	4.310	4.260	4.026	1.00	1.00

* Corrosion Resistance Ratio

BENEFITS

- **Dual Certified to ASTM A135 and A795.**
- **FM Approved for roll grooved, and welded, and plain-end application in wet systems.**
- **UL Listed (for U.S. and Canada) for joining by welding or by listed rubber gasketed fittings for use in wet, dry, preaction, and deluge type sprinkler systems.**
- **UL Listed (for US and Canada) and FM Approved for use with Victaulic® FIT® Fittings in plain end applications.**
- **Lightweight - saves shipping costs, and offers easier handling.**
- **Can be used with roll grooved couplings or welded outlets for pressures up to 300 psi.**
- **Floor stock available in various lengths produced in Casa Grande (AZ), Gerald (MO), and Masury (OH). Also can be ordered in custom lengths..**
- **Can be used for wet and dry* systems.**

* Eddy Flow can be hot dipped galvanized to meet FM's requirement for dry systems.

PIPE PREPARATION

For proper operation, all pipe surfaces should be cleaned prior to installation. In order to provide a leak-tight seat for the gasket, pipe surfaces should be free from indentations and projections from the end of the pipe to the groove. All loose paint, scale, dirt, chips, grease, and rust must be removed prior to installation. Failure to take these important steps may result in improper coupling assembly, causing leakage. Also, check the manufacturer's instructions for the specific fitting used.



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Ultra Eddy

The Superior Sprinkler Pipe

Bull Moose Tube introduced Ultra Eddy in 1991. This versatile product can be roll grooved, welded, and used with *Pressfit® Products*. Because of its special features, Bull Moose Tube's Ultra Eddy is fast becoming the product of choice as an alternative for schedule 10. Presently, Ultra Eddy is the only pipe of its kind FM approved for roll grooving. Please check with appropriate sources for up-to-date listings and approval information.

COMPARISON

Nominal Pipe Size (in)	O.D. (in)	INSIDE DIAMETER			C.R.R.**	
		Ultra Eddy (in)	Schedule 10 (in)	Schedule 40 (in)	Ultra	Schedule 40
1	1.315	1.201	1.097	1.049	2.17	1.00
1 1/4	1.660	1.546	1.442	1.380	1.40	1.00
1 1/2	1.900	1.786	1.682	1.610	1.11	1.00
2	2.375	2.261	2.157	2.067	1.00	1.00

** Corrosion Resistance Ratio

Hydraulics - With a larger ID than other products on the market today, Ultra Eddy offers substantial improvements in hydraulics. This improvement allows for downsizing within the system which offers the opportunity for additional cost savings.

BENEFITS

- **Dual Certified to ASTM A135 and A795.**
- **FM Approved for roll grooving and welding for use in wet systems.**
- **UL Listed (for U.S. and Canada) for joining by welding or by listed rubber gasketed fittings for use in wet, dry, preaction, and deluge type sprinkler systems.**
- **Lightweight - saves shipping costs, offers easier handling.**
- **Multidimensional: Can be used with all Schedule 5 approved roll grooved, welding and Pressfit® Products for pressures up to 175 psi.**
- **Designed to Generic Schedule 5 tolerances for easy inter-changeability with all approved or listed fittings.**
- **Floor stock available in various lengths produced in Gerald (MO) and Masury (OH). Also can be ordered in custom lengths.**
- **Can be supplied roll grooved or plain end.**
- **Can be used for wet and dry systems***.**

* Pressfit is a Registered Trademark of Victaulic Company of America

*** Ultra Eddy can be hot dipped galvanized to meet FM's requirement for dry systems.

PIPE PREPARATION

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