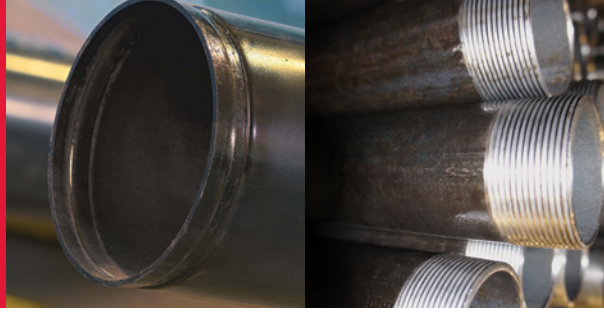
Fire Sprinkler Pipe

Mega-Flow and Mega-Thread

Submittal Data Sheet



FM Approved and Fully Listed Sprinkler Pipe
Wheatland Tube's Mega-Flow steel fire sprinkler pipe is FM Approved for roll-grooved, plain-end and welded joints for wet systems; and UL® and C-UL Listed and FM Approved for use with roll-grooved, swage groove, plain-end couplings and welded joints for wet, dry preaction and deluge systems. Mega-Thread is FM Approved for use in wet systems and is UL and C-UL Listed and FM Approved for wet, dry and preaction sprinkler systems.

Approvals and Specifications
Both products meet or exceed these standards:

- ASTM A795, Type E, Grade A
- NFPA® 13 and NFPA 14
- Mega-Thread is approved for standard hanger spacing

Manufacturing Protocols
Mega-Flow and Mega-Thread are subjected to the toughest possible testing protocols to ensure the highest quality and long-lasting performance.

Finishes and Coatings
Mega-Flow, like all Wheatland black steel fire sprinkler pipe, receives a proprietary mill coating to ensure a clean, corrosion-resistant surface that outperforms and outlasts standard lacquer coatings. This coating allows the pipe to be easily painted without special preparation. Mega-Thread is hot-dip galvanized to meet FM requirements for dry systems.

Product Marking
Each length of Wheatland fire sprinkler pipe is continuously stenciled to show the manufacturer, type of pipe, grade, size and length. Barcoding is acceptable as a supplementary identification method.

MEGA-FLOW SPECIFICATIONS

NPS	NOM OD	NOM ID			UL CRR*		MEGA-FLOW	
		Mega-Flow	Schedule 10	Schedule 40	Mega-Flow	Schedule 40	Nominal wt./ft.	Pcs./Lift
1¼	1.660	1.530	1.442	1.380	1.80	1.00	1.108	61
1½	1.900	1.740	1.682	1.610	2.64	1.00	1.556	61
2	2.375	2.215	2.157	2.067	2.14	1.00	1.961	37
2½	2.875	2.707	2.635	2.469	1.43	1.00	2.504	30
3	3.500	3.316	3.260	3.068	1.34	1.00	3.349	19
4	4.500	4.316	4.260	4.026	1.00	1.00	4.331	19
6	6.625	6.395	6.357	6.065	0.75	1.00	8.000	10

** Calculated using Standard UL CRR formula, UL Fire Protection Directory, Category VIZY. The CRR is a ratio value used to measure the ability of a pipe to withstand corrosion. Threaded Schedule 40 steel pipe is used as the benchmark (value of 1.0).*

MEGA-THREAD SPECIFICATIONS

NPS	NOM OD	NOM ID		UL CRR*			MEGA-THREAD	
		Mega-Thread	Schedule 40	Mega-Thread	Schedule 40	L.W.T. Pipe	Nominal wt./ft.	Pcs./Lift
1	1.315	1.087	1.049	1.00	1.00	0.61	1.462	70
1¼	1.660	1.416	1.380	1.00	1.00	0.39	1.989	51
1½	1.900	1.650	1.610	1.00	1.00	0.31	2.370	44
2	2.375	2.117	2.067	1.00	1.00	0.25	3.094	30

** Calculated using Standard UL CRR formula, UL Fire Protection Directory, Category VIZY. The CRR is a ratio value used to measure the ability of a pipe to withstand corrosion. Threaded Schedule 40 steel pipe is used as the benchmark (value of 1.0).*

SUBMITTAL INFORMATION

PROJECT: _____

CONTRACTOR: _____

DATE: _____

ENGINEER: _____

SPECIFICATION REFERENCE: _____

SYSTEM TYPE: _____

LOCATIONS: _____

COMMENTS: _____

☐ MEGA-FLOW — BLACK

☐ MEGA-THREAD — HOT-DIP GALVANIZED

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