

Mega-Flow

High Strength Lightwall Sprinkler Pipe

Better hydraulics. Lower job costs.

Wheatland's Mega-Flow High Strength Sprinkler Pipe features an inside diameter that's up to 11% larger than Schedule 40 pipe and as much as 7% larger than Schedule 10. With the improved hydraulics of Wheatland's Mega-Flow, you can actually down-size the entire sprinkler system, substantially lowering your job costs without compromising quality or safety.

Features and Benefits

- Lightwall means lighter weight to save freight costs.
- Wheatland's Mega-Flow is easier to fabricate. Therefore, labor, and installation costs are substantially lower.
- Provides the strength to comply with standard hanger spacing of 15 ft. O.C. per NFPA
- Readily available in standard lengths; or it may be ordered in custom lengths.
- Roll groove available from mill inventory to reduce your fabrication costs.
- Durable, high quality mill coating provides a superior "primer" surface for custom paint applications.

Specifications and Approvals

Wheatland's Mega-Flow High Strength Lightwall Sprinkler Pipe meets or exceeds the following:

- ASTM: A-795 Type E, Grade A
- NFPA 13
- NFPA 14
- UL Listed for use with roll grooved, plain-ended couplings and welded joints for wet, dry preaction and deluge systems.
- FM Approved for roll grooved, plain-ended, and welded joints for wet systems.

Please refer to appropriate documentation for up-to-date listing and approval information. Specifications and descriptions are accurate as known at time of publication and are subject to change without notice.

The chart below compares the I.D.s of Mega-Flow versus Schedule 10 and Schedule 40 sprinkler pipe.

Specifications								
NPS	Nominal O.D.	Nominal Inside Diameter			UL CRR*		Wheatland's Mega-Flow	
		Mega-Flow	Sch. 10	Sch. 40	Mega-Flow	Sch. 40	Nom. Wt./Ft.	Pcs/Lift
1 1/4	1.660	1.530	1.442	1.380	1.80	1.00	1.108	61
1 1/2	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
2 1/2	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	.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. Schedule 40 steel pipe is used as the benchmark (value of 1.0).



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