

## Galvanized O.D. Lightwall Threadable Sprinkler Pipe

Consistent appearance. Superior performance.

Wheatland's GL is the galvanized O.D. lightwall threadable product that is perfectly matched for most sprinkler pipe systems. Wheatland's GL sprinkler pipe offers you exceptional hydraulics, lighter weight, and unparalleled value in an economical pipe.

Wheatland's GL is the ideal pipe for branch line use in wet, dry, preaction and deluge systems. It can be joined with threaded couplings, roll grooved or plain-ended couplings or it may be welded.

### Features and Benefits

- Downsize system components, downsize cost.
- Due to our cold formed manufacturing process, Wheatland's GL offers the mechanical strength of Schedule 40 pipe.
- The galvanized exterior finish is readily paintable, providing a customized look with exceptional color depth, usually with a single coat.
- Lighter weight helps reduce freight and labor costs.

### Specifications and Approvals

Wheatland's GL Galvanized O.D. Lightwall Threadable Sprinkler Pipe meets or exceeds the following:

- ASTM: A-795 Type E, Grade A for fire sprinkler applications up to 300 psi working pressure.
- Threaded and welded fittings are approved in accordance with NFPA 13
- UL Listed for wet, dry, preaction and deluge systems.
- FM Approved wet sprinkler systems.

Specifications and descriptions are accurate as known at time of publication and are subject to change without notice.

<b>Specifications</b>							
NPS	Nominal Inside Diameter		UL Threaded CRR*			Wheatland's GL	
	Wheatland's GL	Sch. 40	Wheatland's GL	Sch. 40	Mega-Thread	Nom. Wt./Ft.	Pcs/Lift
1	1.103	1.049	.61	1.00	1.00	1.370	91
1 1/4	1.448	1.380	.39	1.00	1.00	1.761	61
1 1/2	1.688	1.610	.31	1.00	1.00	2.033	61
2	2.153	2.067	.25	1.00	1.00	2.686	37

\* 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).



Wheatland Tube Company

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# 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.

<b>Specifications</b>								
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

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## Black Lightwall Threadable Sprinkler Pipe

Consistant appearance. Superior performance.

Wheatland's MLT is the black lightwall threadable product that is perfectly matched for most sprinkler pipe systems. Easier and safer to weld than zinc coated pipes. Wheatland's MLT offers you exceptional hydraulics , lighter weight, and unparalled value in an economical pipe. Wheatland's MLT is the ideal pipe for branch use in wet, dry, preaction and deluge systems. It can be joined with threaded couplings, roll grooved or plain-ended couplings or it may be welded.

### Features and Benefits

- Downsize system components, downsize cost.
- Due to our cold formed manufacturing process, Wheatland's MLT offers the mechanical strength of Schedule 40 pipe.
- The smooth black exterior finish of Wheatland's MLT makes this pipe ideal for retro-fits and system expansion in that it uniformly matches most previously installed systems.
- The black exterior finish is readily paintable, providing a customized look with exceptional color depth, usually with a single coat.
- Lighter weight helps reduce freight and labor costs.

### Specifications and Approvals

Wheatland's MLT Lightwall Threadable Sprinkler Pipe meets or exceeds the following:

- ASTM: A-795 Type E, Grade A for fire sprinkler applications up to 300 psi working pressure.
- Threaded and welded fittings are approved in accordance with NFPA 13
- UL Listed for wet, dry preaction and deluge systems.
- FM Approved wet sprinkler systems.

Specifications and descriptions are accurate as known at time of publication and are subject to change without notice.

<b>Specifications</b>							
NPS	Nominal Inside Diameter		UL Threaded CRR*			Wheatland's MLT	
	Wheatland's MLT	Sch. 40	Wheatland's MLT	Sch. 40	Mega-Thread	Nom. Wt./Ft.	Pcs/Lift
1	1.103	1.049	.61	1.00	1.00	1.370	91
1 1/4	1.448	1.380	.39	1.00	1.00	1.761	61
1 1/2	1.688	1.610	.31	1.00	1.00	2.033	61
2	2.153	2.067	.25	1.00	1.00	2.686	37

\* 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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# Schedule 10

## Sprinkler Pipe

Wheatland's Schedule 10 Sprinkler Pipe is a high quality sprinkler pipe offering you the full range of assurances you require. Schedule 10 Sprinkler Pipe has passed some of the toughest lab tests ever created for sprinkler pipe.

**Made in the U.S.A. by Wheatland Tube Company means made to the highest standards for consistent quality.**

### Specifications and Approvals

Wheatland's schedule 10 Sprinkler Pipe is made from the highest quality steel in one of the nation's most modern and most complete pipe manufacturing plants. Our proprietary mill coating offers you a clean, corrosion and heat resistant surface that outlasts and outperforms standard lacquer coatings. Plus, this coating can be quickly and easily painted without special preparation. Or it may be hot-dipped galvanized to meet FM requirements for dry systems in accordance with the zinc coating specification of ASTM A795 or A53.

Wheatland's Schedule 10 Lightwall Sprinkler Pipe meets or exceeds the following:

- UL Listed
- FM Approved
- ASTM A135, Grade A

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.

<b>Specifications</b>										
NPS	Nominal O.D		Nominal I.D		Nominal Wall		Nominal Weight		UL CRR*	Pieces Lift
	in.	mm	in.	mm	in.	mm	lbs./ft.	kg/m		
1 1/4	1.660	42.2	1.442	36.6	.109	2.77	1.81	2.69	7.3	61
1 1/2	1.900	48.3	1.682	42.7	.109	2.77	2.09	3.11	5.8	61
2	2.375	60.3	2.157	54.8	.109	2.77	2.64	3.93	4.7	37
2 1/2	2.875	73.0	2.635	66.9	.120	3.05	3.53	5.26	3.5	30
3	3.500	88.9	3.260	82.8	.120	3.05	4.34	6.46	2.6	19
4	4.500	114.3	4.260	108.2	.120	3.05	5.62	8.37	1.6	19
5	5.563	141.3	5.295	134.5	.134	3.40	7.78	11.58	1.5	13
6	6.625	168.3	6.357	161.5	.134	3.40	9.30	13.85	1.0	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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# Schedule 40

## Sprinkler Pipe

Wheatland's Schedule 40 Sprinkler Pipe is a high quality sprinkler pipe offering you the full range of assurances you require. Schedule 40 Sprinkler Pipe has passed some of the toughest lab tests ever created for sprinkler pipe.

**Made in the U.S.A. by Wheatland Tube Company means made to the highest standards for consistent quality.**

### Specifications and Approvals

Wheatland's schedule 40 Sprinkler Pipe is made from the highest quality steel in one of the nation's most modern and most complete pipe manufacturing plants. Our proprietary mill coating offers you a clean, corrosion and heat resistant surface that outlasts and outperforms standard lacquer coatings. Plus, this coating can be quickly and easily painted without special preparation. Or it may be hot-dipped galvanized to meet FM requirements for dry systems in accordance with the zinc coating specification of ASTM A795. Schedule 40 is also available as ASTM A 53 Type F, Grade A in NPS 1 - 6 and is UL Listed and FM Approved.

Wheatland's Schedule 40 Standard Wall Sprinkler Pipe meets or exceeds the following:

- UL Listed
- FM Approved
- ASTM A795, Type E, Grade A

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.

<b>Specifications</b>										
NPS	Nominal O.D		Nominal I.D		Nominal Wall		Nominal Weight		UL CRR*	Pieces Lift
	in.	mm	in.	mm	in.	mm	lbs./ft.	kg/m		
1"	1.315	33.4	1.049	26.6	.133	3.38	1.68	2.50	1.00	70
1 1/4"	1.660	42.2	1.380	35.1	.140	3.56	2.27	3.39	1.00	51
1 1/2"	1.900	48.3	1.610	40.9	.145	3.68	2.72	4.05	1.00	44
2"	2.375	60.3	2.067	52.5	.154	3.91	3.66	5.45	1.00	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. Schedule 40 steel pipe is used as the benchmark (value of 1.0).



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