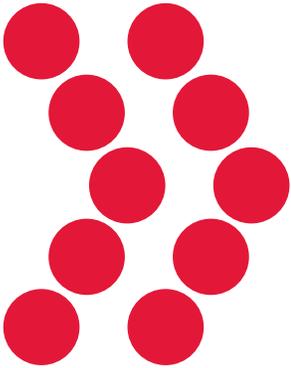




Steel Fire Sprinkler Pipe





Wheatland Tube

Fire Sprinkler Products

Wheatland Tube began producing steel fire sprinkler pipe in 1931, and today offers the most complete line of products in the industry. Engineers and contractors across the continent depend on us for steel fire sprinkler pipe and a number of proprietary products — always in stock and ready to deliver.

100% Compatibility

We guarantee our steel pipe is 100% compatible with fire protection systems that use only steel pipe. Why risk incompatibility? Wheatland's complete line of steel sprinkler pipe makes design easy and brings you peace of mind.*

Accurate and Efficient

Our products help you work safer and smarter — not harder. With our extensive in-house capabilities, we offer the shortest production cycle times in the industry, and we deliver to you accurately and on time, every time.

*Wheatland Tube has never warranted compatibility between its steel pipe products and CPVC products.

Green and Sustainable

Our steel fire sprinkler pipe contains recycled steel and provides decades of reliable service. At the end of its life, the steel may be almost fully recycled, supporting your green policies.

Zekelman Industries

Wheatland Tube is a division of Zekelman Industries, the largest independent manufacturer of steel hollow structural sections (HSS) and steel pipe in North America. We leverage our 100-plus years of pipe and tube manufacturing experience and expertise to produce 2 million tons of pipe and tube annually. Backed by Zekelman Industries, you can count on Wheatland for **strength, innovation and service** — bringing exceptional value to your business.

Schedule 10 and Schedule 40



High quality, high performance

Wheatland's Schedule 10 and Schedule 40 steel fire sprinkler pipe are subjected to the toughest possible testing to ensure the highest possible quality – not to mention reliable, long-lasting performance.

- Proprietary mill coating ensures clean, corrosion-resistant surface
- Outperforms and outlasts standard lacquer-coated pipe
- Easily painted, without special preparation
- Available in hot-dip galvanized or black finish

SCHEDULE 10 WEIGHTS AND DIMENSIONS

1 NPS NOW FM APPROVED

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT.	WT./FT.	PCS./LIFT	WT./LIFT	WT./LIFT	WT./LIFT	UL
	in.	mm	in.	mm	in.	mm	lbs.	H ₂ O FILLED lbs.		21'	24'	25'	CRR*
1	1.315	33.4	1.097	27.9	0.109	2.77	1.405	1.814	70	2065	2360	2459	11.4
1¼	1.660	42.2	1.442	36.6	0.109	2.77	1.807	2.514	61	2315	2645	2756	7.3
1½	1.900	48.3	1.682	42.7	0.109	2.77	2.087	3.049	61	2673	3055	3183	5.8
2	2.375	60.3	2.157	54.8	0.109	2.77	2.640	4.222	37	2051	2344	2442	4.7
2½	2.875	73.0	2.635	66.9	0.120	3.05	3.354	5.895	30	2226	2544	2651	3.5
3	3.500	88.9	3.260	82.8	0.120	3.05	4.336	7.949	19	1730	1977	2060	2.6
4	4.500	114.3	4.260	108.2	0.120	3.05	5.619	11.789	19	2242	2562	2669	1.6
5	5.563	141.3	5.295	134.5	0.134	3.40	7.780	17.309	13	2124	2427	2529	1.5
6	6.625	168.3	6.357	161.5	0.134	3.40	9.298	23.038	10	1953	2232	2325	1.0
8	8.625	219.1	8.249	209.5	0.188	4.78	16.960	40.086	7	2493	2849	2968	2.1

SCHEDULE 40 WEIGHTS AND DIMENSIONS

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT.	WT./FT.	PCS./LIFT	WT./LIFT	WT./LIFT	WT./LIFT	UL
	in.	mm	in.	mm	in.	mm	lbs.	H ₂ O FILLED lbs.		21'	24'	25'	CRR*
1	1.315	33.4	1.049	26.6	0.133	3.38	1.68	2.055	70	2470	2822	2940	1.000
1¼	1.660	42.2	1.380	35.1	0.140	3.56	2.27	2.922	51	2431	2778	2894	1.000
1½	1.900	48.3	1.610	40.9	0.145	3.68	2.72	3.602	44	2513	2872	2992	1.000
2	2.375	60.3	2.067	52.5	0.154	3.91	3.66	5.109	24	1845	2108	2196	1.000
2½	2.875	73.0	2.469	62.7	0.203	5.16	5.80	7.871	20	2436	2784	2900	1.000
3	3.500	88.9	3.068	77.9	0.216	5.49	7.58	10.783	13	2069	2365	2464	1.000
3½	4.000	101.6	3.548	90.1	0.226	5.74	9.12	13.400	10	1915	2189	2280	1.000
4	4.500	114.3	4.026	102.3	0.237	6.02	10.80	16.311	10	2268	2592	2700	1.000
5	5.563	141.3	5.047	158.2	0.258	6.55	14.63	23.262	7	2151	2458	2560	1.000
6	6.625	168.3	6.065	154.1	0.280	7.11	18.99	31.498	5	1994	2279	2374	1.000
8**	8.625	219.1	7.981	202.7	0.322	8.18	28.58	50.240	5	3001	3430	3573	1.000

* 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).

** 8 NPS Schedule 40 is FM Approved but not UL Listed.

Schedule 10 and Schedule 40 Meet or Exceed These Standards:

- ASTM A135, Type E, Grade A (Schedule 10, 1-8 NPS)
- ASTM A53, Type E, Grade B (Schedule 40, 2-8 NPS)
- UL® and C-UL Listed
- FM Approved
- ASTM A795, Type E, Grade A (Schedule 40, 1-2 NPS)
- ASTM A53, Type F, Grade A (Schedule 40, 1-4 NPS)
- NFPA 13

Mega-Flow

Greater hydraulics, greater value



Wheatland's Mega-Flow is an engineered, light-wall steel sprinkler pipe that offers ID up to 7% larger than Schedule 10 and 11% larger than Schedule 40 for improved hydraulics. With its proprietary mill coating, Mega-Flow is an excellent alternative to standard wall products so you can downsize your entire sprinkler system with the same or greater quality.

- ID up to 7% larger than Schedule 10 and 11% larger than Schedule 40
- Saves freight, labor and installation costs
- Standard hanger spacing (15')
- Available in standard lengths; custom lengths can be ordered
- Roll groove available from mill inventory
- Proprietary mill coating provides superior primer for printing

MEGA-FLOW WEIGHTS AND DIMENSIONS

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT. lbs.	WT./FT. H ₂ O FILLED lbs.	PCS./LIFT	WT./LIFT 21' lbs.	WT./LIFT 24' lbs.	WT./LIFT 25' lbs.	UL CRR*
	in.	mm	in.	mm	in.	mm							
1¼	1.660	42.2	1.528	38.8	0.066	1.7	1.108	1.904	61	1419	1622	1690	1.80
1½	1.900	48.3	1.740	44.2	0.080	2.0	1.556	2.586	61	1993	2278	2373	2.64
2	2.375	60.3	2.215	56.3	0.080	2.0	1.961	3.631	37	1524	1741	1814	2.14
2½	2.875	73.0	2.707	68.8	0.084	2.1	2.504	4.998	30	1578	1803	1878	1.43
3	3.500	88.9	3.316	84.2	0.092	2.3	3.349	7.090	19	1336	1527	1591	1.34
4	4.500	114.3	4.308	109.4	0.096	2.4	4.331	10.669	19	1728	1975	2057	1.00
6	6.625	168.3	6.395	162.4	0.115	2.9	8.000	21.900	10	1680	1920	2000	0.75

MEGA-FLOW COMPARISON

NPS	NOMINAL OD in.	NOMINAL ID in.			UL CRR*	
		Mega-Flow	Schedule 10	Schedule 40	Mega-Flow	Schedule 40
1¼	1.660	1.528	1.442	1.380	1.80	1.00
1½	1.900	1.740	1.682	1.610	2.64	1.00
2	2.375	2.215	2.157	2.067	2.14	1.00
2½	2.875	2.707	2.635	2.469	1.43	1.00
3	3.500	3.316	3.260	3.068	1.34	1.00
4	4.500	4.308	4.260	4.026	1.00	1.00
6	6.625	6.395	6.357	6.065	0.75	1.00

* 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-Flow Meets or Exceeds These Standards:

- ASTM A795, Type E, Grade A
- UL and C-UL Listed and FM Approved for use with roll grooved, swage grooved, plain-end couplings and welded joints for wet, dry preaction and deluge systems
- FM Approved for roll grooved, plain-end and welded joints for wet systems
- NFPA 13 and NFPA 14

Mega-Thread

Greater hydraulics, greater value

Wheatland's Mega-Thread is an engineered, light-wall steel sprinkler pipe that offers ID 3.6% larger than Schedule 40 for superior flow. It saves costs in threadable applications and can be joined by screwed, grooved or plain-end fittings, or welded. With its proprietary mill coating, Mega-Thread is an excellent Schedule 40 alternative that threads smoothly and easily so you can downsize your entire sprinkler system with the same or greater quality.

- ID 3.6% larger than Schedule 40
- Saves costs in threadable applications
- Superior flow characteristics
- Can be joined by screwed, grooved or plain-end fittings, or welded
- Threads smoothly and easily; requires no thread warning
- Proprietary mill coating extends shelf life, makes painting quicker and easier
- Approved for standard hanger spacing

MEGA-THREAD WEIGHTS AND DIMENSIONS

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT.	WT./FT. H ₂ O FILLED	PCS./LIFT	WT./LIFT 21'	WT./LIFT 24'	WT./LIFT 25'	UL CRR*
	in.	mm	in.	mm	in.	mm							
1	1.315	33.4	1.079	27.4	0.118	3.00	1.462	1.865	70	2149	2456	2559	1.00
1¼	1.660	42.2	1.410	35.8	0.125	3.18	1.989	2.674	51	2130	2435	2536	1.00
1½	1.900	48.3	1.642	41.7	0.129	3.28	2.370	3.297	44	2190	2503	2607	1.00
2	2.375	60.3	2.109	53.6	0.133	3.38	3.094	4.621	30	1949	2228	2321	1.00

MEGA-THREAD COMPARISON

NPS	NOMINAL OD in.	NOMINAL ID		UL		
		in.		CRR*		
		Mega-Thread	Schedule 40	Mega-Flow	Schedule 40	L.W.T. Pipe
1	1.315	1.079	1.049	1.00	1.00	0.61
1¼	1.660	1.410	1.380	1.00	1.00	0.39
1½	1.900	1.642	1.610	1.00	1.00	0.31
2	2.375	2.109	2.067	1.00	1.00	0.25

* 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 Meets or Exceeds These Standards:

- ASTM A795, Type E, Grade A
- UL and C-UL Listed and FM Approved for wet, dry and preaction sprinkler systems
- Hot-dip galvanized finish meets FM requirements for dry systems
- NFPA 13 and NFPA 14
- Rated 300 psi working pressure

GL Galvanized, Light Wall, Threadable



Ideal for exposed, open areas

Wheatland's GL steel fire sprinkler pipe is an OD galvanized, lighter-wall, threadable product. The nominal OD provides improved hydraulics – resulting in an exceptional value.

- Ideal for branch line use in wet, dry, preaction or deluge systems
- Comparable mechanical strength to Schedule 40
- Readily paintable galvanized exterior
- Available in standard lengths; custom lengths can be ordered

GL GALVANIZED WEIGHTS AND DIMENSIONS

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT.	WT./FT.	PCS./LIFT	WT./LIFT	WT./LIFT	WT./LIFT	UL
	in.	mm	in.	mm	in.	mm	lbs.	H ₂ O FILLED lbs.		21'	24'	25'	CRR*
1	1.315	33.4	1.097	27.9	0.109	2.77	1.370	1.701	91	2618	2992	3117	0.61
1¼	1.660	42.2	1.442	36.6	0.109	2.77	1.761	2.365	61	2256	2578	2686	0.39
1½	1.900	48.3	1.682	42.7	0.109	2.77	2.066	2.875	61	2604	2976	3100	0.31
2	2.375	60.3	2.157	54.8	0.109	2.77	2.686	4.142	37	2087	2385	2485	0.25

GL GALVANIZED COMPARISON

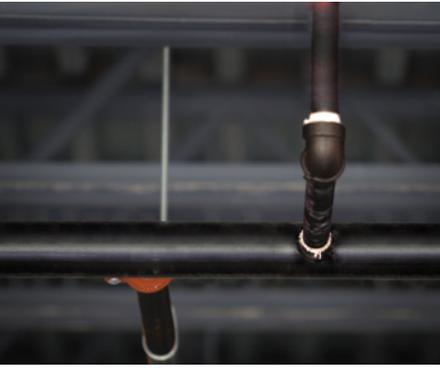
NPS	NOMINAL ID		UL		
	in.		CRR*		
	GL	Schedule 40	GL	Schedule 40	Mega-Thread
1	1.097	1.049	0.61	1.00	1.00
1¼	1.442	1.380	0.39	1.00	1.00
1½	1.682	1.610	0.31	1.00	1.00
2	2.157	2.067	0.25	1.00	1.00

* 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).

GL Meets or Exceeds These Standards:

- ASTM A795, Type E, Grade A for fire sprinkler applications up to 300 psi working pressure
- UL and C-UL Listed and FM Approved for wet, dry, preaction and deluge sprinkler systems
- Threaded and welded fittings are approved in accordance with NFPA 13

MLT Black, Light Wall, Threadable



A smooth, customized look

Wheatland's MLT is a black-coated, light-wall engineered product, with a nominal OD and reduced wall thickness that provide improved hydraulics.

- Ideal for previously installed systems and expansions
- Saves freight and installation costs
- As mechanically strong as Schedule 40 pipe
- Easily paintable for a customized look
- Can be used in wet, dry, preaction and deluge systems
- Can be joined with threaded couplings, roll grooved or plain-end couplings, or welded

MLT BLACK WEIGHTS AND DIMENSIONS

NPS	NOMINAL OD		NOMINAL ID		NOMINAL WALL		WT./FT.	WT./FT. H ₂ O FILLED	PCS./LIFT	WT./LIFT 21'	WT./LIFT 24'	WT./LIFT 25'	UL CRR*
	in.	mm	in.	mm	in.	mm							
1	1.315	33.4	1.097	27.9	0.109	2.77	1.370	1.701	91	2618	2992	3117	0.61
1¼	1.660	42.2	1.442	36.6	0.109	2.77	1.761	2.365	61	2256	2578	2686	0.39
1½	1.900	48.3	1.682	42.7	0.109	2.77	2.080	2.875	61	2604	2976	3100	0.31
2	2.375	60.3	2.157	54.8	0.109	2.77	2.630	4.142	37	2087	2385	2485	0.25

MLT BLACK COMPARISON

NPS	NOMINAL ID		UL CRR*		
	in.		CRR*		
	MLT	Schedule 40	MLT	Schedule 40	Mega-Thread
1	1.097	1.049	0.61	1.00	1.00
1¼	1.442	1.380	0.39	1.00	1.00
1½	1.682	1.610	0.31	1.00	1.00
2	2.157	2.067	0.25	1.00	1.00

* 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).

MLT Meets or Exceeds These Standards:

- ASTM A795, Type E, Grade A for fire sprinkler applications up to 300 psi working pressure
- UL and C-UL Listed and FM Approved for wet, dry, preaction and deluge sprinkler systems
- Threaded and welded fittings are approved in accordance with NFPA 13



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About Wheatland Tube

Wheatland Tube, a division of Zekelman Industries, produces a wide range of steel tubular products, including standard steel pipe, galvanized mechanical tubing, fence framework, fire sprinkler pipe, electrical conduit, elbows, couplings and nipples.

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