

STEEL FIRE SPRINKLER PIPE

Schedule 10 and Schedule 40

SUBMITTAL DATA SHEET

High Quality, High Performance, Long-Lasting

Wheatland's Schedule 10 and Schedule 40 steel fire sprinkler pipe have set the industry's standards for years. Both products are subjected to the toughest possible testing to assure the highest possible quality and reliable, long-lasting performance.

Each is coated with Wheatland's proprietary mill coating to assure a clean, corrosion-resistant surface that outperforms and outlasts standard lacquer coatings. The coating also allows the pipe to be easily painted, without special preparation.

You can order Schedule 10 or Schedule 40 in black, or with hot-dip galvanizing, to meet FM requirements for dry systems to meet the zinc coating specifications of ASTM A795 or A53.

Both Schedule 10 and 40 are UL, C-UL and FM listed and meet NFPA 13 standards. We coat all of our black products up to 6" with our patented MIC Shield™ coating, which helps protect against the onset of microbial corrosion (MIC). Our MIC Shield was the first factory applied coating to be approved by FM as compatible with hybrid sprinkler systems that include CPVC plastic pipe in mixed use occupancies. MIC Shield is also chemically compatible with Flow Guard Gold®, Blaze Master® and Corizan® CPVC.

Why Wheatland?

- Experience: We've manufactured fire sprinkler pipe since 1931
- We produce the most complete line of products in the industry
- We offer a number of proprietary products and unique benefits
- We provide a complete line of coatings:
 - in-house, hot dip galvanizing
 - black sprinkler pipe
 - MIC shield™, the first FM global approved factory applied, anti-microbial coating for use with CPVC plastic pipe systems
 - proprietary mill coatings that provide corrosion resistant properties
 - proprietary mill coatings that extend shelf life

Schedule 10 and 40 Meet or Exceed These Standards

- UL, C-UL and FM Listed
- FM Approved
- ASTM A135, , Type E, Grade A (Schedule 10)
- ASTM A795, Type E, Grade A (Schedule 40)

Green: The steel used to produce Wheatland's sprinkler pipe contains recycled steel and is virtually totally recyclable.

Seismic/Sway Bracing: Wheatland sprinkler pipe data tables are available for determining the forces for piping used as a sway brace component or in Seismic applications.

Technical Data Chart

PRODUCT NPS	NOM I.D	WT/FT	WT/FT H ₂ O FILLED	PCS/ LIFT	WT/LIFT 21'	WT/LIFT 24'	WT/LIFT 25'
Schedule 10							
1 1/4"	1.442	1.807	2.514	61	2,315	2,645	2,756
1 1/2"	1.682	2.087	3.049	61	2,673	3,055	3,183
2"	2.157	2.640	4.222	37	2,051	2,344	2,442
2 1/2"	2.635	3.534	5.895	30	2,226	2,544	2,651
3"	3.260	4.336	7.949	19	1,730	1,977	2,060
4"	4.260	5.619	11.789	19	2,242	2,562	2,669
5"	5.295	7.780	17.309	13	2,124	2,427	2,529
6"	6.357	9.298	23.038	10	1,953	2,232	2,325
8"	8.625	219.1	8.249	209.5	0.188	4.78	16.96
Schedule 40							
1"	1.049	1.681	2.055	70	2,471	2,824	2,942
1 1/4"	1.380	2.275	2.922	51	2,437	2,785	2,901
1 1/2"	1.610	2.720	3.602	44	2,513	2,872	2,992
2"	2.067	3.656	5.109	30	2,303	2,632	2,742

Project:	Contractor:	Date:
Engineer:	Specification Reference:	System Type:
Locations:	Comments:	



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