

Fire Sprinkler Pipe

GL Galvanized, Light Wall, Threadable Submittal Data Sheet



FM Approved and Fully Listed Sprinkler Pipe

Wheatland Tube's GL steel fire sprinkler pipe is UL® and C-UL Listed and FM Approved for wet, dry, preaction and deluge systems.

Approvals and Specifications

GL meets or exceeds the following standards:

- ASTM A795, 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

Manufacturing Protocols

GL is subjected to the toughest possible testing protocols to ensure the highest quality and long-lasting performance.

Finishes and Coatings

GL has a galvanized OD and is readily paintable.

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.

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 | | 21' | 24' | 25' | |
| 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).



SUBMITTAL INFORMATION

PROJECT:

CONTRACTOR:

DATE:

ENGINEER:

SPECIFICATION REFERENCE:

SYSTEM TYPE:

LOCATIONS:

COMMENTS:



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