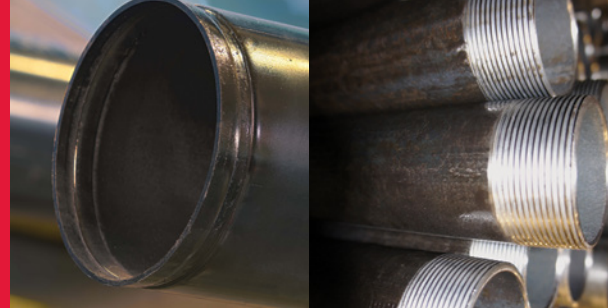


# Fire Sprinkler Pipe

## Mega-Flow and Mega-Thread Submittal Data Sheet



### FM Approved and Fully Listed Sprinkler Pipe

Wheatland Tube's Mega-Flow steel fire sprinkler pipe is FM Approved for roll-grooved, plain-end and welded joints for wet systems; and UL® and C-UL Listed and FM Approved for use with roll-grooved, swage groove, plain-end couplings and welded joints for wet, dry preaction and deluge systems. Mega-Thread is FM Approved for use in wet systems and is UL and C-UL Listed and FM Approved for wet, dry and preaction sprinkler systems.

### Approvals and Specifications

Both products meet or exceed these standards:

- ASTM A795, Type E, Grade A
- NFPA® 13 and NFPA 14
- Mega-Thread is approved for standard hanger spacing

### Manufacturing Protocols

Mega-Flow and Mega-Thread are subjected to the toughest possible testing protocols to ensure the highest quality and long-lasting performance.

### Finishes and Coatings

Mega-Flow, like all Wheatland black steel fire sprinkler pipe, receives a proprietary mill coating to ensure a clean, corrosion-resistant surface that outperforms and outlasts standard lacquer coatings. This coating allows the pipe to be easily painted without special preparation. Mega-Thread is hot-dip galvanized to meet FM requirements for dry systems.

### 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.

## MEGA-FLOW SPECIFICATIONS

| NPS | NOM OD | NOM ID    |             |             | UL CRR*   |             | MEGA-FLOW       |           |
|-----|--------|-----------|-------------|-------------|-----------|-------------|-----------------|-----------|
|     |        | Mega-Flow | Schedule 10 | Schedule 40 | Mega-Flow | Schedule 40 | Nominal wt./ft. | Pcs./Lift |
| 1¼  | 1.660  | 1.530     | 1.442       | 1.380       | 1.80      | 1.00        | 1.108           | 61        |
| 1½  | 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        |
| 2½  | 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       | 0.75      | 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. Threaded Schedule 40 steel pipe is used as the benchmark (value of 1.0).

## MEGA-THREAD SPECIFICATIONS

| NPS | NOM OD | NOM ID      |             |             | UL CRR*     |             | MEGA-THREAD     |           |
|-----|--------|-------------|-------------|-------------|-------------|-------------|-----------------|-----------|
|     |        | Mega-Thread | Schedule 40 | Mega-Thread | Schedule 40 | L.W.T. Pipe | Nominal wt./ft. | Pcs./Lift |
| 1   | 1.315  | 1.079       | 1.049       | 1.00        | 1.00        | 0.61        | 1.462           | 70        |
| 1¼  | 1.660  | 1.410       | 1.380       | 1.00        | 1.00        | 0.39        | 1.989           | 51        |
| 1½  | 1.900  | 1.642       | 1.610       | 1.00        | 1.00        | 0.31        | 2.370           | 44        |
| 2   | 2.375  | 2.109       | 2.067       | 1.00        | 1.00        | 0.25        | 3.094           | 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. 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:

---

MEGA-FLOW — BLACK

MEGA-THREAD — HOT-DIP GALVANIZED

WFS-042922



1 Council Avenue, P.O. Box 608  
Wheatland, PA 16161  
P 800.257.8182  
F 724.346.7260

info@wheatland.com  
wheatland.com  
Follow us on Twitter:  
@WheatlandTube



**Wheatland Tube**  
A DIVISION OF ZEKELMAN INDUSTRIES