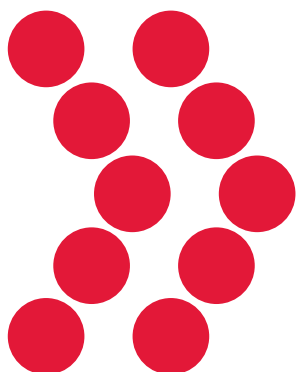


Steel Fire Sprinkler Pipe





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.

End Finishes and Coatings

We offer a range of end finishes, including threading, swaging and grooving, and our proprietary MIC SHIELD™ antimicrobial coating limits corrosion from microbes.

American-made

Wheatland Tube supports domestic manufacturing. All our fire sprinkler pipe products are proudly made in the USA.

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.

Increased Working Pressure Ratings

- Schedule 10
1" through 4" 500 psi
5" and 6" 400 psi
- Schedule 40
1" through 4" 500 psi
5", 6" and 8" 400 psi

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 over 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.

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

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

10 NPS NOW FM APPROVED — ONLY FROM WHEATLAND

| 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 |
|------|------------|-------|------------|-------|--------------|------|---------|------------------------------------|-----------|-----------------|-----------------|-----------------|------|
| | in. | mm | in. | mm | in. | mm | lbs. | lbs. | | lbs. | lbs. | lbs. | 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 | 1.7 |
| 10** | 10.750 | 273.0 | 10.374 | 263.5 | 0.188 | 4.78 | 21.230 | 57.803 | 2 | 892 | 1019 | 1062 | — |

SCHEDULE 40 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 |
|-----|------------|-------|------------|-------|--------------|------|---------|------------------------------------|-----------|-----------------|-----------------|-----------------|-------|
| | in. | mm | in. | mm | in. | mm | lbs. | lbs. | | lbs. | lbs. | lbs. | 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 | 128.2 | 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).

** 10 NPS Schedule 10 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, 1-10 NPS)
- ASTM A795, Type E, Grade A (Schedule 40, 1-2 NPS)
- ASTM A795, Type F, Grade A (Schedule 10, 1¼-2½ NPS)
- ASTM A53, Type E, Grade B (Schedule 40, 2-8 NPS)
- ASTM A53, Type F, Grade B (Schedule 40, 1-4 NPS)
- ASTM A53, Type F, Grade A (Schedule 40, 1-4 NPS)
- UL® and C-UL Listed
- FM Approved
- NFPA® 13

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 |
|-----|------------|------|------------|------|--------------|------|---------|---------------------------------|-----------|--------------|--------------|--------------|------|
| | in. | mm | in. | mm | in. | mm | lbs. | lbs. | | lbs. | lbs. | lbs. | CRR* |
| 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 | NOMINAL ID | | UL | | |
|-----|------------|-------------|-------------|-------------|-------------|-------------|
| | in. | in. | | CRR* | | |
| | | Mega-Thread | Schedule 40 | Mega-Thread | 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

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. | WT./FT. H ₂ O FILLED | PCS./LIFT | WT./LIFT 21' | WT./LIFT 24' | WT./LIFT 25' | UL |
|-----|------------|-------|------------|-------|--------------|-----|---------|------------------------------------|-----------|-----------------|-----------------|-----------------|------|
| | in. | mm | in. | mm | in. | mm | lbs. | lbs. | | lbs. | lbs. | lbs. | CRR* |
| 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 | NOMINAL ID | | | UL | |
|-----|------------|------------|-------------|-------------|-----------|-------------|
| | in. | in. | | | 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



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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.

For more information, contact Wheatland Tube at:

800.257.8182 or **info@wheatland.com**

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