

Mega-Flow and Mega-Thread



Better Hydraulics, Big Cost Savings

Wheatland's Mega line of engineered, light wall steel fire sprinkler pipe offers increased IDs, better hydraulics and lower overall job costs.

Mega-Flow is used in place of Schedule 10 and is an excellent alternative to standard wall products. It's inside diameter is up to 7% larger than Schedule 10 and 11% larger than Schedule 40. Mega-Flow's larger ID and improved hydraulics let you downsize your entire sprinkler system, while giving you the same, or better, quality and safety. The result: substantially lower job costs.

Mega-Thread reduces costs in threadable applications. A great alternative to Schedule 40, it offers increased IDs (3.6% larger than Schedule 40), superior flow characteristics and the opportunity to downsize and reduce your overall job costs. It can be joined by screwed, grooved or plain end fittings, and can also be welded.

Mega-Flow and Mega-thread offer these additional benefits:

Mega-Flow

- UL, C-UL and FM listed; manufactured to A795 standards, acceptable to NFPA 13 and 14 installation standard codes.
- UL, C-UL and FM approved to be joined by roll grooved and plain end fittings. Can also be welded.
- Less weight saves on freight costs
- Easier to fabricate saves on labor and installation costs
- Standard hanger spacing (15 ft.)
- Available in standard lengths; custom lengths can be ordered
- Roll groove is available from mill inventory
- Mill coating provides superior primer for painting

Mega-Thread

- Safer to weld than many zinc-coated lightwall threadable products
- Threads smoothly and easily. Requires no thread warning.
- Proprietary mill coating extends shelf life, makes painting quicker and easier.
- Approved for standard hanger spacing
- Widely accepted where Schedule 40 is specified

Why Specify 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 are the only fire sprinkler pipe manufacturer that provides seismic data to use in the design of your structure
- 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 and heat resistant properties
 - proprietary mill coatings that extend shelf life
- Our Mega line of sprinkler pipe is ideal for branch line use in wet, dry, preaction and deluge systems.

Mega-Flow and Mega-Thread Meet or Exceed These Standards

Mega-Flow

- ASTM: A-795 Type E, Grade A
- NFPA 13
- NFPA 14
- UL, C-UL and FM listed for use with roll grooved, plain-ended couplings and welded joints for wet, dry preaction and deluge systems.
- FM Approved for roll grooved, plain-ended and welded joints for wet systems.

Please refer to appropriate documentation for up-to-date listing and approval information. Specifications and descriptions are accurate as known at time of publication and are subject to change without notice.

Mega-Thread

- ASTM: A-795 Type E, Grade A
- NFPA 13
- UL, C-UL and FM listed for wet, dry and preaction sprinkler systems.
- FM approved for use in wet systems.
- Hot-dipped galvanized Mega-thread meets FM requirements for dry systems.
- Rated 300 psi working reassure.

Approved for all threaded couplings and welded outlets and is suitable for all roll-grooved and plain-end fittings.

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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'
Mega-Flow							
1 1/4"	1.53	1.108	1.904	61	1,419	1,622	1,690
1 1/2"	1.740	1.556	2.586	61	1,993	2,278	2,373
2"	2.215	1.961	3.631	37	1,524	1,741	1,814
2 1/2"	2.707	2.504	4.998	30	1,578	1,803	1,878
3"	3.316	3.349	7.090	19	1,336	1,527	1,591
4"	4.316	4.331	10.669	19	1,728	1,975	2,057
6"	6.395	8.000	21.900	10	1,680	1,920	2,000
Mega-Thread							
1"	1.087	1.462	1.865	70	2,149	2,456	2,559
1 1/4"	1.416	1.989	2.674	51	2,130	2,435	2,536
1 1/2"	1.650	2.370	3.297	44	2,190	2,503	2,607
2"	2.117	3.094	4.621	30	1,949	2,228	2,321

Project: _____ Contractor: _____ Date: _____

Engineer: _____ Specification Reference: _____ System Type: _____

Locations: _____ Comments: _____



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