

FLAME OUT[®]

Schedule 10 Fire Sprinkler Pipe for all of Your Fire Protection Needs.

Contractors and fabricators rely upon our ASTM A795 Grade 'A' compliant products to protect their buildings and the people in them. Long life expectancy, superior hydraulics and consistent end treatments are just a few advantages of why Northwest Pipe's fire sprinkler products are the fire sprinkler pipe of choice.

Specifications: ASTM A795, Type E, Grade A; NFPA No. 13

Approvals: FM approved, UL listed.

Size Range (NPS): 4", 6", 8", 10"

Lengths: 20' & 24'; custom lengths

Ends: Plain end and rolled Victaulic groove

Hydrostatic Test: Each pipe test is performed in-line and maintained in accordance with ASTM standards.

Coatings: Water-based coating is standard

Shipments: Via rail or truck

Bundling: See chart on reverse

American Made: Meets "buy American" requirement. Available through our vast network of distribution partners throughout North America.

Sustainability: The steel pipe products we manufacture at Northwest Pipe Company are innately sustainable. Our products are comprised of raw and recycled content and at the end of its natural life, our pipe can be reclaimed for recycling into new steel products.

Sustainable manufacturing is firmly established in Northwest Pipe Company's corporate strategy – reducing consumption of resources, increasing resource efficiency and durability of our products are the foundation of a sustainable business. Northwest Pipe Company's Fire Sprinkler products are manufactured to meet or exceed the ASTM specifications for durability. Extensive research and ongoing quality control testing ensures that these products provide the intended service.

For current listing of approved components, please see the most recent UL Fire Protection Equipment Directory and FM Research Approval Guide.



Northwest Pipe Company is a recognized industry leader of highly engineered welded steel pipe and tube products. We've been building on our reputation for manufacturing quality and engineering excellence for over 100 years. As one of the oldest and most established steel pipe manufacturers in the United States, Northwest Pipe Company continues to set the standard for quality steel pipe and tube products manufactured to the most stringent specifications.

Our business serves a wide-range of markets and our solution-based pipe and tube products are a perfect fit for applications including:

- Fire Protection
- Oil & Gas
- Energy
- Structural
- Industrial
- Low Pressure
- Agriculture



Custom Galvanizing Available



FLAME-OUT® SPECIFICATIONS

Nominal Pipe Size (in.)	4	6	8	10
Outside Diameter (in.)	4.500	6.625	8.625	10.75
Inside Diameter Range (in.)	4.248-4.272	6.343-6.371	8.231-8.263	10.356-10.393
Wall Thickness (in.)	0.120	0.134	0.188	0.188
Weight Per Foot (lbs./ft.)	5.61	9.29	16.94	21.21
Weight (H2o Filled) (lbs./ft.)	12.495	24.213	42.233	60.50
Hydrotest Pressure (PSI)	1280	1000	800	700
Friction Loss *	.1970	0.0280	.0078	.0026
Corrosion Resistance	1.804	1.158	1.805	1.800

*C=120 @ 1000 GPM

300 PSI rated

FLAME-OUT® SIZE AND BUNDLING SCHEDULE

NPS (in.)	21'				24'			
	4	6	8	10	4	6	8	10
No. of Lengths	19	10	7	7	19	10	7	7
Weight (lbs.)	2239	1951	2490	3118	2558	2230	2845	3563
Total Footage	399	210	147	147	456	240	168	168

Number of lengths, calculated weight and total footage per standard lift

Don't see what you need?

Give us a call for customized solutions to meet your specific application requirements.