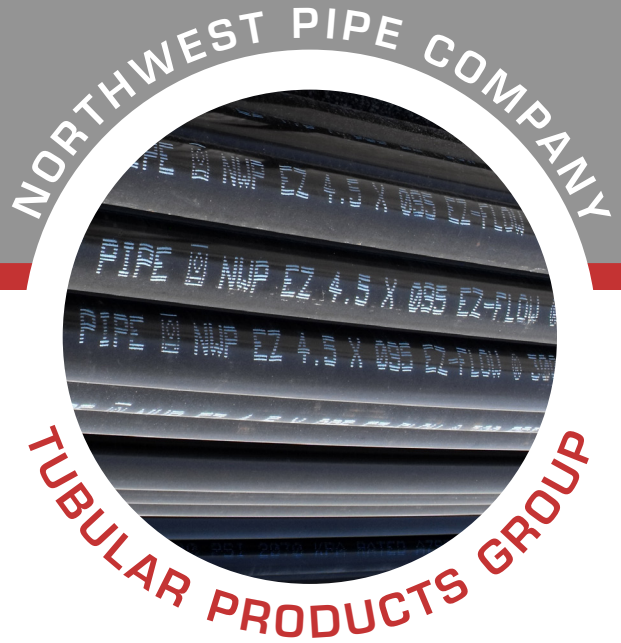


EZ FLOW™



Fire Sprinkler Pipe for all of Your Fire Protection Needs.

Contractors and specifiers 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"

Wall Range: 0.095", 0.120"

Lengths: 21' & 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



EZ-FLOW™ SPECIFICATIONS

Nominal Pipe Size (in.)	4	6
Outside Diameter (in.)	4.5	6.625
Inside Diameter Range (in.)	4.288-4.316	6.357-6.385
Wall Thickness (in.)	0.095	0.120
Weight Per Foot (lbs./ft.)	4.34	8.34
Weight (H2O Filled) (lbs./ft.)	11.225	23.263
Hydrotest Pressure (psi)	1500	1500
Friction Loss *	0.188	0.028
Corrosion Resistance * *	1	1

300 PSI rated

* C=120 @ 1000 GPM

**EZ-Flow steel pipe 4 and 6 in. nominal diameter for wet, dry, preaction and deluge type sprinkler systems with unthreaded ends intended to be joined by welding or by Listed rubber gasketed fittings as indicated under Fittings, Rubber Gasketed (VIZM) when installed in accordance with the fitting manufacturer's specifications.

EZ-FLOW SIZE™ AND BUNDLING SCHEDULE

NPS (in.)	21'		24'	
	4	6	4	6
No. of Lengths	19	10	19	10
Weight (lbs.)	1784	1749	2038	2001
Total Footage	399	210	456	240

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

SUPERIOR HYDRAULICS
FRICITION LOSS @ 1000 GPM (PSI/FT) C = 120

NPS (in.)	Schedule 40	EZ-FLOW
4	.259	.188
6	.280	.028

NORTHWEST PIPE EZ-FLOW™ STEEL PIPE JOINED BY THREADING, BONDING OR COMPRESSION/ GROOVED COUPLINGS

Max Zone of Influence Load (Fpw) (lbs.)						Max. Transverse and 4-way Brace Spacing (ft.)*** According to HLF for the 2006 IBC (ASCE 7-05) & Cp for NFPA-13 shown in BOLD TYPE											
Pipe Size	Transverse Brace Spacing*					0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00
	20 ft.	25 ft.	30 ft.	35 ft.	40 ft.												
4**	2205	1764	1445	1239	1037	40	40	40	40	40	40	40	39	37	35	34	32
6**	4733	3787	3102	2659	2227	40	40	40	40	40	40	40	40	38	36	34	33

*Max Zone of Influence Load (Fpw) lbs., including branch lines if they are not longitudinally braced.

**Permissible Fpw and Brace Spacing reduced for piping non-compact section.

***Maximum Brace Spacing for feed mains and crossmains, when branch lines are longitudinally braced.

Don't see what you need?

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