## HYDROLOGIC

## WEVE TURNED THE TIDE

## in sprinkler pipe technology.

With its extraordinarily high C Factor, Hydrologic<sup>™</sup> pipe may give you entirely new options to consider as you deal with questions such as:

- Can I downsize my sprinkler pipe sizes in my Deluge System and still meet requirements–with reduced labor, hanger sizes, and seismic bracing?
- Can I lower my Fire Pump Demand, and/or downsize the pump?
  - Can I use the existing domestic water supply line to meet demand "Q" without an additional water main tap?

Consider the potential for these questions, and you'll quickly see the logic in Hydrologic.

Visit BullMooseTube.com to learn how better pipe can mean bigger savings.

- C-Factor of 150!\*
- Metallurgically bonded surface alloy not a coating.
- Fabricates like standard black steel.
- Meets ASTM A135/A795 standards.
- FM Approved, UL pending
  \*Not verified by FM. C-Factor evaluated by independent lab with full documentation

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1819 Clarkson Road, Chesterfield, MO 63017 BullMooseTube.com

USING METALLURGY TO DRIVE SPRINKLER PIPE INNOVATION.



Bull Moose HYDROLOGIC Sprinkler Pipe Product Information								
Nominal Pipe Size (Inches)		1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
HYDROLOGIC FLOW	0.D. (in)		1.660	1.900	2.375	2.875	3.500	4.500
	I.D. (in)		1.530	1.728	2.203	2.705	3.334	4.310
	Empty Weight (lb/ft)		1.222	1.844	2.330	2.809	3.361	4.968
	Water Filled Weight (lb/ft)		2.019	2.860	3.982	5.299	7.144	11.290
	C.R.R.		1.98	3.44	2.78	1.66	1.00	1.00
	Pieces per Lift		61	61	37	30	19	19
	Lift Weight (lbs) 21' lengths		1,565	2,362	1,810	1,770	1,341	1,982
	Lift Weight (lbs) 24' lengths		1,789	2,700	2,069	2,022	1,533	2,265
	Lift Weight (lbs) 25' lengths		1,864	2,812	2,155	2,107	1,596	2,360
HYDROLOGIC SCHEDULE 10	0.D. (in)	1.315	1.660	1.900	2.375	2.875*	3.500*	4.500*
	I.D. (in)	1.097	1.442	1.682	2.157	2.635*	3.260*	4.260*
	Empty Weight (lb/ft)	1.410	1.810	2.090	2.640	3.530*	4.340*	5.620*
	Water Filled Weight (lb/ft)	1.820	2.518	3.053	4.223	5.893 <b>*</b>	7.957*	11.796*
	C.R.R.	15.27	9.91	7.76	6.27	4.92*	3.54*	2.50*
	Pieces per Lift	91	61	61	37	30*	19*	19*
	Lift Weight (lbs) 21' lengths	2,695	2,319	2,677	2,051	2,224*	1,732*	2,242*
	Lift Weight (lbs) 24' lengths	3,079	2,650	3,060	2,344	2,542*	1,979*	2,563*
	Lift Weight (lbs) 25' lengths	3,208	2,760	3,187	2,442	2,648*	2,062*	2,670*
HYDROL OGIC LIGHTWEIGHT THREADABLE	0.D. (in)	1.295	1.650					
	I.D. (in)	1.083	1.418					
	Empty Weight (lb/ft)	1.461	2.070					
	Water Filled Weight (lb/ft)	1.860	2.754					
	C.R.R.	1.00	1.00					
	Pieces per Lift	70	51					
	Lift Weight (lbs) 21' lengths	2,148	2,217					
	Lift Weight (lbs) 24' lengths	2,454	2,534					
	Lift Weight (lbs) 25' lengths	2,557	2,639					

BULL MOOSE

Chrs. all

TUBE

\*FM approval does not apply to these specific sizes.

