



WGALWELD 7

CONTINUOUS GALVANIZED FINISH

THE NEW STANDARD OF SPRINKLER PIPES



WGALWELD 7

The coated style with continuous galvanized finish

Characteristic features of WGalweld 7 pipes

- Made of Wuppermann's continuous pre-galvanized flat strip
- No flaking of zinc coating even in cases of subsequent roll-grooving on site. Corrosion protection is fully maintained.
- Corrosion resistant weld seam, inside and outside
- Smooth and homogeneous surfaces, inside and outside
 - ensure a safe and tight seat of rubber gasketed fittings on the pipe
 - make an organic coating finish cheaper
 - decrease the hydraulic pressure loss
- Optimized wall gauges effect a cost-efficient piping and easy mounting
- Larger inner diameter due to optimized wall gauges and best C-values make downsizing of the pipes and various system components possible (C-values are subject to regulatory approval)

WGalweld 7 pipes on the test bench

- Pipe standards: ASTM A 53 / ASTM A 135 / ASTM A 795
- Galvanizing standard: ASTM A 653
- Approved according to FM, UL & cUL
- Continuous inline measurement of pipe geometry
- Continuous inline eddy current and thermographic test of weld seam
- 1,235 psi hydro pressure test of each individual pipe

WGalweld 7										
DN	NPS [inch]	Outer diameter [inch]	Wall thickness		Inner diameter [inch]	CRR*	Pipe mass		Working pressure [max. psi]	Package [pc./bundle]
			Nominal [inch]	Tolerance [%]			empty [lbs/ft]	water filled [lbs/ft]		
25	1	1.315	0.065	+/-12.5	1.185	2.19	0.88	1.36	300	91
32	1-1/4	1.660	0.065	+/-12.5	1.530	1.40	1.11	1.92	300	61
40	1-1/2	1.900	0.079	+/-12.5	1.742	2.00	1.54	2.57	300	61
50	2	2.375	0.079	+/-12.5	2.217	1.62	1.94	3.62	300	37
65	2-1/2	2.875	0.083	+/-12.5	2.709	1.08	2.48	4.98	300	30
80	3	3.500	0.092	+/-12.5	3.316	1.07	3.36	7.10	300	19
100	4	4.500	0.102	+12.5 / -10.0	4.296	1.03	4.81	11.09	300	19

* Corrosion Resistance Ratio



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