



WFLOW 5, WLIGHT 7 PICKLED FINISH

THE NEW STANDARD OF SPRINKLER PIPES



WFLOW 5, WLIGHT 7

The uncoated styles with pickled finish

Characteristic features of WFlow 5 and WLight 7 pipes

- Smooth and homogeneous surfaces, inside and outside
 - make an organic coating finish cheaper
 - decrease the hydraulic pressure loss inside the pipework
- 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)

WFlow 5 and WLight 7 on the test bench

- Certified according to ISO 9001:2008 and ÖNORM EN ISO 3834-3
- Pipe standards EN 10217-1 / ASTM A 135 / ASTM A 795
- Test report according to EN 10204 – 3.1
- Certified welders according to ÖNORM EN ISO 14732:2013
- Certified NDT-personnel according to ÖNORM EN ISO 9712
- Continuous inline measurement of the pipe geometry
- Continuous inline eddy current and thermographic test of the weld seam
- Each pipe is hydro pressure tested (85 bar)

Pickled pipes		WFlow 5					WLight 7					Package
DN	NPS [inch]	Nominal		Wall	Weight		O.D.	I.D. [mm]	Wall	Weight		[pc./bundle]
		O.D.	I.D. [mm]		empty	H ₂ O filled [kg/m]				O.D.	I.D. [mm]	
25	1	33.70	30.40	1.65	1.3	2.0	33.70	30.40	1.65	1.3	2.0	127
32	1-1/4	42.40	39.10	1.65	1.7	2.9	42.40	39.10	1.65	1.7	2.9	127
40	1-1/2	48.30	45.00	1.65	1.9	3.5	48.30	44.28	2.01	2.3	3.8	91
50	2	60.30	57.00	1.65	2.4	4.9	60.30	56.28	2.01	2.9	5.4	61
65	2-1/2	76.10	71.88	2.11	3.9	7.9	76.10	71.88	2.11	3.9	7.9	37
80	3	88.90	84.68	2.11	4.5	10.1	88.90	84.22	2.34	5.0	10.6	19
100	4	114.30	110.08	2.11	5.8	15.4	114.30	109.10	2.60	7.2	16.5	19
Rated pressure 12 bar max.							Rated pressure 20 bar max.					

Pickled pipes		WFlow 5			WLight 7		
DN	NPS [inch]	Sprinkler pipe approvals		Wet system	Dry system	Wet system	Dry system
		Wet system	Dry system				
25 – 50	1 – 2	FM, UL, cUL		UL, cUL	UL, cUL	FM, UL, cUL	UL, cUL
65 – 100	2-1/2 – 4	UL, cUL					



Wuppermann Stahl GmbH

Gußstahlwerkstraße 23 | 8750 Judenburg | Austria | info.ws@wuppermann.com | wuppermann.com/sprinkler-pipes