



Schedule 10 Sprinkler Pipe

Specifications and Approvals

Chinese-Foreign Joint Venture Tai-Feng-Qiao Metal

Sprinkler Pipe

Steel sprinkler pipe is available in the listed nominal diameters for wet, dry, preaction and deluge type sprinkler systems with unthreaded ends intended to be joined by welding or rubber gasketed fittings, when installed in accordance with the fitting manufacturers specifications. This pipes are coated with durable paint, and contain water-based coating.

Specifications										
NPS	Nominal O.D.		Nominal I.D.		Nominal Wall		Nominal Weight		UL CRR*	Pieces Lift
	in.	mm	in.	mm	in.	mm	lbs./ft.	kg/m		
1 1/4"	1.660	42.2	1.442	36.6	.109	2.77	1.81	2.69	7.3	61
1 1/2"	1.900	48.3	1.682	42.7	.109	2.77	2.09	3.11	5.8	61
2"	2.375	60.3	2.157	54.8	.109	2.77	2.64	3.93	4.7	37
2 1/2"	2.875	73.0	2.635	66.9	.120	3.05	3.53	5.26	3.5	30
3"	3.500	88.9	3.260	82.8	.120	3.05	4.34	6.46	2.6	19
4"	4.500	114.3	4.260	108.2	.120	3.05	5.62	8.37	1.6	19
5"	5.563	141.3	5.295	134.5	.134	3.40	7.78	11.58	1.5	13
6"	6.625	168.3	6.357	161.5	.134	3.40	9.30	13.85	1.0	10

* Calculated using Standard UL CRR formula, UL Fire Protection Directory, Category VIZY

* The CRR is a ratio value used to measure the ability of a pipe to withstand corrosion. Schedule 40 steel pipe is used as the benchmark (value of 1.0).

Pipe Preparation

For proper operation, all pipe surfaces should be cleaned prior to installation. In order to provide a leak-tight seat for the gasket, pipe surfaces should be free from indentations and projections from the end of the pipe to the groove. All loose paint, scale, dirt, chips, grease, and rust must be removed prior to installation. Failure to take these important steps may result in improper coupling assembly, causing leakage. Also, check the manufacturer's instructions for the specific fitting used.

Approvals

- UL Listed
- FM Approved
- ASTM A795 / A53



Please refer to appropriate documentation for up-to-date listing and approval information. Specifications and descriptions are accurate as known at time of publication.

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