

Specifications of Welded & Seamless Steel

ASTM A795 Standard Specification for Black and Hot-Dipped Galvanized Welded and seamless steel pipe for fire Protection Use

Schedule	Nominal Size	Outside Diameter	Wall Thickness	Mass of Black Tube	Test Pressure
	(inch)	(mm)	(mm)	Plain End (kg/m)	Grade B (PSI)
Schedule 10	3/4"	26.7	2.11	1.28	700
	1"	33.4	2.77	2.09	700
	1 1/4"	42.2	2.77	2.69	1000
	1 1/2"	48.3	2.77	3.11	1000
	2"	60.3	2.77	3.93	1000
	2 1/2"	73.0	3.05	5.26	1000
	3"	88.9	3.05	6.46	1000
	4"	114.3	3.05	8.37	1200
	5"	141.3	3.40	11.58	1200
	6"	168.3	3.40	13.85	1000
	8"	219.1	4.78	25.26	800
	10"	273	4.78	31.62	700
Schedule 40	1/2"	21.3	2.77	1.27	700
	3/4"	26.7	2.87	1.69	700
	1"	33.4	3.38	2.5	700
	1 1/4"	42.2	3.56	3.39	1300
	1 1/2"	48.3	3.68	4.05	1300
	2"	60.3	3.91	5.44	2500
	2 1/2"	73.0	5.16	8.63	2500
	3"	88.9	5.49	11.29	2500
	4"	114.3	6.02	16.07	2210
	5"	141.3	6.55	21.77	1950
	6"	168.3	7.11	28.26	1780
	8"	219.1	8.18	42.55	1570
10"	273	9.27	60.29	1430	

Note: Wall thickness tolerance is -12.5%

Length tolerance is +20mm/0



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Painted Steel Pipe



Coating Material: Anti-rust Paint, Primer Paint, Epoxy Paint

Coating Color: Red, Black, Gray, Varnish

Coating Thickness: 30um

Coating Method: Painted Outside

Size: 1" ---8"

Temperature: -30°C--80°C

Normal Pressure: 0.1 Mpa--8Mpa

Connection: Grooved, Threaded, Plain

Application: Sprinkler System, Gas system

Product Advantages:

Paint is high quality and environmental, meet the requirement of usage

Coating is uniformity and smooth.

Coating with good adhesion and hardness

Coating with good anticorrosion, prolong the pipe life span.



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