

Schedule-10/Schedule-40 - ABFII

Fully Listed and FM Approved Sprinkler Pipe

When you specify Allied Schedule-10/Schedule-40 - ABFII sprinkler pipe you get a UL listed and FM approved product. Although these products do not require separate approvals, Schedule-10/Schedule-40 - ABFII gives you the extra quality assurance you demand. Our Sch-10 (1¼" – 8") pipe and Sch-40 (1" – 2½") pipe have passed the same thorough lab testing as our other listed pipe products, and receive periodic mill inspections from both UL and FM agents to ensure consistent quality.

Galvanized Pipe

Schedule-10/Schedule-40 - ABFII product can be "hot-dip" galvanized to meet FM requirements for dry systems in accordance with the zinc coating specifications of ASTM A-123.

Superior Coating

Our advanced formula mill coating offers a clean, durable surface. It is also paint-ready for custom color applications without special preparation.

The internal surface of all Allied Tube & Conduit Fire Sprinkler pipe products up to 4.500" in diameter is coated with our new Antibacterial Formula, "ABFII". In scientific laboratory tests, ABFII proved to have superior resistance to microbial colonization of pipe walls, thereby inhibiting or possibly preventing the onset of Microbiologically Influenced Corrosion (MIC) upon installation and the first 25 flushes of the fire sprinkler system.*

American Made

Able to meet "Buy American" requirement and is available through distributors in the USA, Canada, Mexico and Latin America.

Specifications & Approvals

Schedule-10/Schedule-40 - ABFII pipe are in compliance with the following: ASTM A-135, Type E Grade A, and NFPA 13. All pipe products have a rated working pressure of 300 psi maximum and also meet the stringent requirements for the following applications and tests:

- Welded Outlets
- Hydrostatic Pressure

Sch-40 - ABFII Specifications				
NPS	Nominal I.D.	Wt.	Wt. (H2O Filled)	CRR
In; mm	In; mm	Lbs/Ft; kg/m	Lbs/Ft; kg/m	–
1"	1.049	1.680	2.05	1
25	26.6	2.5	3.05	–
1¼"	1.380	2.270	2.93	1
32	35.1	4.36	4.36	–
1½"	1.610	2.720	3.61	1
40	40.9	4.0	5.37	–
2"	2.067	3.650	5.13	1
50	52.5	5.4	7.63	–
2½"	2.469	5.790	7.86	1
65	62.7	8.6	11.73	–

Sch-10 - ABFII Specifications				
NPS	Nominal I.D.	Wt.	Wt. (H2O Filled)	CRR
In; mm	In; mm	Lbs/Ft; kg/m	Lbs/Ft; kg/m	–
1¼"	1.442	1.810	2.525	7.0955
32	36.6	2.7	3.75	–
1½"	1.682	2.080	3.04	5.6570
40	42.7	3.1	4.52	–
2"	2.157	2.640	4.22	4.5827
50	54.8	3.9	6.28	–
2½"	2.635	3.530	5.89	3.5196
65	66.9	5.3	8.77	–
3"	3.260	4.330	7.94	2.5550
75	82.8	6.4	11.82	–
4"	4.260	5.610	11.78	1.6020
100	108.2	8.3	17.53	–
5"	5.295	7.77	17.33	1.4874
125	134.5	11.56	25.80	–
6"	6.357	9.290	23.03	1.0251
150	161.5	13.8	34.27	–
8"	8.249	16.490	40.15	1.8365
200	209.5	24.5	59.75	–



* See ABFII warranty



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