

Schedule-10® / Schedule-40®

Fully Listed and FM Approved Sprinkler Pipe

When you specify Schedule-10/Schedule-40 sprinkler pipe you get a UL listed and FM approved product. Although these products do not require separate approvals, Schedule-10/Schedule-40 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 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 black Allied Tube & Conduit Fire Sprinkler pipe products up to 4.5000" in diameter is coated with our new Antibacterial Formula, "ABF". In scientific laboratory test, ABS proved to have superior resistance to microbial colonization of pipe walls, thereby delaying or possibly preventing the onset of Microbiologically Influenced corrosion (MIC) when the First Sprinkler System is first installed.

American Made

Meets "Buy American" requirement and is available through distributors in the USA, Canada and Mexico.

Specifications & Approvals

Schedule-10/Schedule-40 pipe are in compliance with the following:

ASTM A-135, and NFPA 13. Both pipe products have a working pressure rating of 300 psi maximum and also meet the stringent requirement for the following tests:

- Welded Outlets
- Hydrostatic Pressure
- Side Wall Rupture
- Vibration Test

Sch-40 Specifications

NPS In; mm	Nominal I.D. In; mm	Wt. Lbs/Ft; Kg/m	Wt. (H2O Filled) Lbs/Ft; Kg/m	Pcs/ Lift	Wt/Lift (21') Lbs; Kg	Wt/Lift (24') Lbs; Kg	Wt/Lift (25') Lbs; Kg
1" 25	1.049 26.6	1.680 2.5	2.05 3.05	70 70	2,470 1,120	2,822 1,280	2,940 1,334
1¼" 32	1.380 35.1	2.270 4.36	2.93 4.36	51 51	2,431 1,103	2,778 1,260	2,894 1,313
1½" 40	1.610 40.9	2.720 4.0	3.61 5.37	44 44	2,513 1,140	2,872 1,303	2,992 1,357
2" 50	2.067 52.5	3.650 5.4	5.13 7.63	30 30	2,300 1,043	2,628 1,192	2,738 1,242
2½" 65	2.469 62.7	5.790 8.6	7.86 11.73	19 19	2,310 1,048	2,640 1,197	2,750 1,247

Sch-10 Specifications

NPS In; mm	Nominal I.D. In; mm	Wt. Lbs/Ft; Kg/m	Wt. (H2O Filled) Lbs/Ft; Kg/m	Pcs/ Lift	Wt/Lift (21') Lbs; Kg	Wt/Lift (24') Lbs; Kg	Wt/Lift (25') Lbs; Kg
1" 25	1.097 27.9	1.400 2.1	1.81 2.70	91 91	2,675 1,213	3,053 1,385	3,185 1,445
1¼" 32	1.442 36.6	1.810 2.7	2.52 3.75	61 61	2,319 1,052	2,664 1,208	2,760 1,252
1½" 40	1.682 42.7	2.080 3.1	3.04 4.52	61 61	2,664 1,208	3,045 1,381	3,172 1,439
2" 50	2.157 54.8	2.640 3.9	4.22 6.28	37 37	2,051 930	2,344 1,063	2,442 1,108
2½" 65	2.635 66.9	3.530 5.3	5.89 8.77	30 30	2,224 1,009	2,542 1,153	2,648 1,201
3" 80	3.260 82.8	4.330 6.4	7.94 11.82	19 19	1,728 784	1,975 896	2,057 933
4" 90	4.260 108.2	5.610 8.3	11.78 17.53	19 19	2,238 1,015	2,558 1,160	2,665 1,209
5" 125	5.295 134.5	7.77 11.56	17.33 25.80	10 10	1,632 740	1,865 846	1,943 881
6" 150	6.357 161.5	9.290 13.8	23.03 34.27	10 10	1,951 885	2,230 1,012	2,322 1,053
8" 200	8.249 209.5	16.490 24.5	40.15 59.75	7 7	2,424 1,100	2,770 1,256	2,885 1,309



Listed



Approved



Listed

