

Schedule-10/Schedule-40

Fully Listed and FM Approved Sprinkler Pipe

When you specify Allied 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.

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 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
- Side Wall Rupture

| Sch-40 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 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 | – |



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