

Schedule 20 / 30 / 40

Electric Resistance Welded Standard Pipe

Rev. 0-2024

Tex-Tube ATM's standard pipe is available in the listed diameter, wall thicknesses and foot weights to meet the requirements of a broad range of pressure, mechanical, and specialized piping applications. Standard pipe is supplied in 42-foot and 21-foot lengths and end finishes include beveled, square cut, or Victaulic grooved. Standard pipe products are supplied bare or are coated with a durable, paintable, environmentally approved acrylic or water-based coating.

Chemical Requirements

| Composition, max % | | | | | | | | |
|--------------------|------|------|------|-----|-----|-----|-----|-----|
| C | Mn | P | S | Cu | Ni | Cr | Mo | V |
| .30 | 1.20 | .050 | .045 | .40 | .40 | .40 | .15 | .08 |

Tensile Requirements

| | |
|-----------------------------|--------|
| Yield strength, min (psi) | 35,000 |
| Tensile Strength, min (psi) | 60,000 |

ASTM A53, Grade B, Type E

| NPS (inches) | OUTSIDE DIAMETER (inches) | WALL THICKNESS (inches) | WEIGHT (lb/ft) | WEIGHT CLASS / SCHEDULE NO | NUMBER LENGTHS PER BUNDLE | LENGTH ⁽²⁾ (ft) |
|------------------|---------------------------|-------------------------|----------------|----------------------------|---------------------------|----------------------------|
| 4 ² | 4-1/2 | .188 | 8.67 | SCH 30 | 19 | 42 / 21 |
| 4 ^{1,2} | 4-1/2 | .237 | 10.80 | STD/40 | 19 | 42 / 21 |
| 6 | 6-5/8 | .188 | 12.94 | - | 10 | 42 / 21 |
| 6 ¹ | 6-5/8 | .219 | 15.00 | - | 10 | 42 / 21 |
| 6 | 6-5/8 | .250 | 17.04 | - | 10 | 42 / 21 |
| 8 | 8-5/8 | .188 | 16.96 | - | 7 | 42 / 21 |
| 8 | 8-5/8 | .203 | 18.28 | - | 7 | 42 / 21 |
| 8 | 8-5/8 | .219 | 19.68 | - | 7 | 42 / 21 |
| 8 ^{1,2} | 8-5/8 | .250 | 22.38 | SCH 20 | 7 | 42 / 21 |
| 8 ² | 8-5/8 | .277 | 24.72 | SCH 30 | 7 | 42 / 21 |
| 8 | 8-5/8 | .312 | 27.73 | - | 7 | 42 / 21 |
| 8 ^{1,2} | 8-5/8 | .322 | 28.58 | STD/40 | 7 | 42 / 21 |
| 10 | 10-3/4 | .188 | 21.23 | - | - | 42 / 21 |
| 10 | 10-3/4 | .203 | 22.89 | - | - | 42 / 21 |
| 10 | 10-3/4 | .219 | 24.65 | - | - | 42 / 21 |
| 10 | 10-3/4 | .250 | 28.06 | SCH 20 | - | 42 / 21 |
| 10 | 10-3/4 | .279 | 31.23 | - | - | 42 / 21 |
| 10 | 10-3/4 | .307 | 34.27 | SCH 30 | - | 42 / 21 |
| 10 | 10-3/4 | .344 | 38.27 | - | - | 42 / 21 |
| 10 | 10-3/4 | .365 | 40.52 | STD/40 | - | 42 / 21 |

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| | | | | | | |
|----|--------|------|-------|--------|---|---------|
| 12 | 12-3/4 | .203 | 27.23 | - | - | 42 / 21 |
| 12 | 12-3/4 | .219 | 29.34 | - | - | 42 / 21 |
| 12 | 12-3/4 | .250 | 33.41 | SCH 20 | - | 42 / 21 |
| 12 | 12-3/4 | .281 | 37.46 | - | - | 42 / 21 |
| 12 | 12-3/4 | .312 | 41.48 | - | - | 42 / 21 |
| 12 | 12-3/4 | .330 | 43.81 | SCH 30 | - | 42 / 21 |
| 12 | 12-3/4 | .344 | 45.62 | - | - | 42 / 21 |
| 12 | 12-3/4 | .375 | 49.61 | STD | - | 42 / 21 |
| 14 | 14 | .210 | 30.96 | - | - | 42 / 21 |
| 14 | 14 | .219 | 32.26 | - | - | 42 / 21 |
| 14 | 14 | .250 | 36.75 | SCH 10 | - | 42 / 21 |
| 14 | 14 | .281 | 41.21 | - | - | 42 / 21 |
| 14 | 14 | .312 | 45.65 | SCH 20 | - | 42 / 21 |
| 14 | 14 | .344 | 50.22 | - | - | 42 / 21 |
| 14 | 14 | .375 | 54.62 | STD/30 | - | 42 / 21 |
| 16 | 16 | .219 | 36.95 | - | - | 42 / 21 |
| 16 | 16 | .250 | 42.09 | SCH 10 | - | 42 / 21 |
| 16 | 16 | .281 | 47.22 | - | - | 42 / 21 |
| 16 | 16 | .312 | 52.32 | SCH 20 | - | 42 / 21 |
| 16 | 16 | .344 | 57.57 | - | - | 42 / 21 |
| 16 | 16 | .375 | 62.64 | STD/30 | - | 42 / 21 |

¹ Product is Underwriters Laboratory approved for roll-grooved, plain-ended and welded lengths for wet systems.

² Product is Factory Mutual approved for roll-grooved, plain-ended and welded lengths for wet systems.

