

ASTM A252 Piling

Electric Resistance Welded Pipe

Rev. 0-2024

Tex-Tube ATM's A252 pipe is available in the listed diameter, wall thicknesses, and foot weights to meet the requirements for load-bearing piling. Pipe is supplied in 42-foot and 21-foot lengths, but can be cut to other standard lengths as requested. Piling pipe conforms to the 0.05% maximum Phosphorus chemical composition requirement.

Tensile Requirements

| | Grade 1 | Grade 2 | Grade 3 |
|-----------------------------|---------|---------|---------|
| Yield strength, min (psi) | 30,000 | 35,000 | 45,000 |
| Tensile Strength, min (psi) | 50,000 | 60,000 | 66,000 |

ASTM A252 Grades 1, 2, 3

| NPS (inches) | OUTSIDE DIAMETER (inches) | WALL THICKNESS (inches) | WEIGHT (lb/ft) | WEIGHT CLASS / SCHEDULE NO | NUMBER LENGTHS PER BUNDLE | LENGTH (ft) |
|--------------|---------------------------|-------------------------|----------------|----------------------------|---------------------------|-------------|
| 6 | 6-5/8 | .134 | 8.40 | - | 10 | 42 / 21 |
| 6 | 6-5/8 | .141 | 8.83 | - | 10 | 42 / 21 |
| 6 | 6-5/8 | .156 | 9.75 | - | 10 | 42 / 21 |
| 6 | 6-5/8 | .164 | 10.23 | - | 10 | 42 / 21 |
| 6 | 6-5/8 | .172 | 10.72 | - | 7 | 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 | 8-5/8 | .250 | 22.38 | SCH 20 | 7 | 42 / 21 |
| 8 | 8-5/8 | .277 | 24.72 | SCH 30 | 7 | 42 / 21 |
| 8 | 8-5/8 | .312 | 27.73 | - | 7 | 42 / 21 |
| 8 | 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 | .230 | 24.02 | - | - | 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 |
| 12 | 12-3/4 | .188 | 25.25 | - | - | 42 / 21 |
| 12 | 12-3/4 | .203 | 27.23 | - | - | 42 / 21 |
| 12 | 12-3/4 | .219 | 29.34 | - | - | 42 / 21 |
| 12 | 12-3/4 | .230 | 30.78 | - | - | 42 / 21 |



8154 Industrial Park Lane Atchison, KS 66023



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| | | | | | | |
|----|--------|------|-------|--------|---|---------|
| 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 | .188 | 27.76 | - | - | 42 / 21 |
| 14 | 14 | .203 | 29.94 | - | - | 42 / 21 |
| 14 | 14 | .219 | 32.26 | - | - | 42 / 21 |
| 14 | 14 | .230 | 33.86 | - | - | 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 | .188 | 31.78 | - | - | 42 / 21 |
| 16 | 16 | .203 | 34.28 | - | - | 42 / 21 |
| 16 | 16 | .219 | 36.95 | - | - | 42 / 21 |
| 16 | 16 | .230 | 38.77 | - | - | 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 |