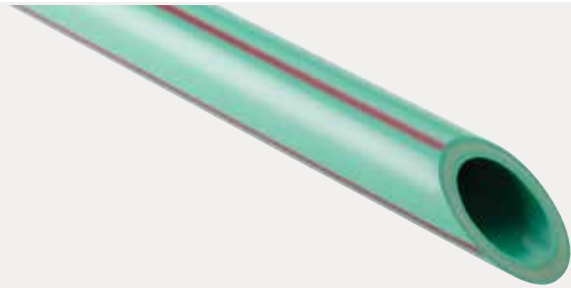


Focused on delivering superior products at a high value.



Teel BQ Composite SDR 17.6 PP-RCT pipe is colored green with a red strip, available from 4" (125mm) through 24" (630mm). The Teel BQ Composite pipe is used for hot and cold water installations. Pressure rating: 168 PSI at 68°F, 60 PSI at 180°F. Listings and certificates: ASTM F2389, NSF/ANSI-14, NSF-61, CSA B137.11, ICC-ES.



Advantages of TeelBQ Composite Piping

- 100% Recyclable
- High Resistance to Chemicals
- High Pressure Tolerances and Ratings
- High Flow Rates
- Noise Reduction
- Light Weight
- Speed and Ease of Fusion Technology
- Rust and Corrosion Resistant

| DESCRIPTION | SDR | PART NUMBER | NOM. O.D. - O.D. | |
|-----------------------|------|-------------|------------------|---------------|
| 4" (125mm) x 19 feet | 17.6 | T12517G | 4" | 125 x 7.1 mm |
| 6" (160mm) x 19 feet | 17.6 | T16017G | 6" | 160 x 9.1 mm |
| 8" (200mm) x 19 feet | 17.6 | T20017G | 8" | 200 x 11.4 mm |
| 10" (250mm) x 19 feet | 17.6 | T25017G | 10" | 250 x 14.2 mm |
| 12" (315mm) x 19 feet | 17.6 | T31517G | 12" | 315 x 17.9 mm |
| 14" (355mm) x 19 feet | 17.6 | T35517G | 14" | 355 x 20.1 mm |
| 16" (400mm) x 19 feet | 17.6 | T40017G | 16" | 400 x 22.7 mm |
| 18" (450mm) x 19 feet | 17.6 | T45017G | 18" | 450 x 25.5 mm |
| 20" (500mm) x 19 feet | 17.6 | T50017G | 20" | 500 x 28.4 mm |
| 22" (560mm) x 19 feet | 17.6 | T56017G | 22" | 560 x 31.7 mm |
| 24" (630mm) x 19 feet | 17.6 | T63017G | 24" | 630 x 35.7 mm |

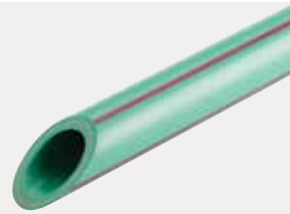
Contact us today for more information.

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www.TeelBQAmericas.com



Composite PP-RCT Pipe

Teel BQ Composite PP-RCT pipes consists of 3 layers, with 20% glass fiber / PP-RCT, sandwiched between PP-RCT on the inner layer and on the surface layer i.e., PP-RCT / GF / PP-RCT. Composite pipes have a lower thermal expansion co-efficient when transporting hot fluids, and can be used in chilled and hot water recirculation systems, process water applications, compressed air/gas, hydrocarbons and potable water applications.



| NOMINAL OD | METRIC OD (mm) | SDR 7.4 (gpm) | SDR 9 (gpm) | SDR 11 (gpm) | SDR 17.6 (gpm) |
|------------|----------------|---------------|-------------|--------------|----------------|
| 1/2" | 20 | 6.3 | 7.2 | | |
| 3/4" | 25 | 9.8 | 11.4 | | |
| 1" | 32 | 16.3 | 18.7 | 20.8 | |
| 1-1/4" | 40 | 25.5 | 29.2 | 32.3 | |
| 1-1/2" | 50 | 39.8 | 45.7 | 50.5 | |
| 2" | 63 | 63.7 | 72.3 | 80.2 | |
| 2-1/2" | 75 | 89.8 | 102.8 | 114.4 | |
| 3" | 90 | 129.8 | 147.8 | 164.4 | |
| 3-1/2" | 110 | 193.3 | 221.3 | 245.9 | |
| 4" | 125 | 250.3 | 285.5 | 317.0 | 372.5 |
| 6" | 160 | 409.8 | 468.0 | 519.3 | 610.0 |
| 8" | 200 | 639.6 | 730.8 | 812.0 | 952.7 |
| 10" | 250 | 1000.6 | 1144.2 | 1270.0 | 1489.9 |
| 12" | 315 | 1588.3 | | 2016.4 | 2365.0 |
| 14" | 355 | 2019.5 | | 2562.1 | 3006.6 |
| 16" | 400 | | | 3252.1 | 3814.9 |
| 18" | 450 | | | 4113.2 | 4830.1 |
| 20" | 500 | | | | 5959.5 |
| 22" | 560 | | | | 7482.1 |
| 24" | 630 | | | | 9467.0 |

* Flow Rates, based on a velocity of 8 feet per second.

| PIPE | LENGTH | 10°F | 20°F | 30°F | 40°F | 50°F | 60°F | 80°F | 100°F |
|---------------------------------------------------------------------------------------------------|--------|------|------|------|------|------|------|------|-------|
| Linear expansion co-efficient for TeelBQ Mono pipe is: 0.150mm / mK = 1.008 x 10.3" / ft °F | | | | | | | | | |
| Mono | 10' | 0.1" | 0.2" | 0.3" | 0.4" | 0.5" | 0.6" | 0.8" | 1.0" |
| Mono | 30' | 0.3" | 0.6" | 0.9" | 1.2" | 1.5" | 1.8" | 2.4" | 3.0" |
| Mono | 100' | 1.0" | 2.0" | 3.0" | 4.0" | 5.0" | 6.0" | 8.0" | 10.0" |
| Linear expansion co-efficient for TeelBQ Composite pipe is: 0.0350mm / mK = 2.367 x 10.4" / ft °F | | | | | | | | | |
| Composite | 10' | 0.0" | 0.0" | 0.1" | 0.1" | 0.1" | 0.1" | 0.2" | 0.2" |
| Composite | 30' | 0.1" | 0.1" | 0.2" | 0.3" | 0.3" | 0.4" | 0.5" | 0.7" |
| Composite | 100' | 0.2" | 0.5" | 0.7" | 0.9" | 1.1" | 1.4" | 1.8" | 2.3" |

* Temperature in chart represents the difference between operating temperature - room temperature.