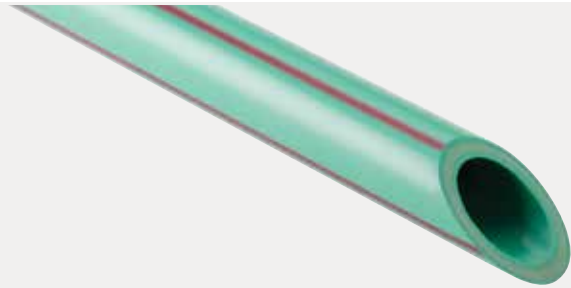


Focused on delivering superior products at a high value.



Teel BQ Composite SDR 7.4 / 9 / 11 PP-RCT pipe is colored green with a red stripe, available from 1/2" (20mm) through 18" (450mm). The BQ Composite pipe is used for hot and cold water installations. Listings and certificates: ASTM F2389, NSF/ANSI-14, NSF-61, CSA B137.11, ICC-ES.



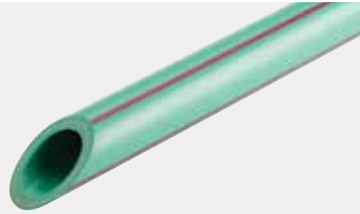
### Advantages of TeelBQ Composite Piping

- 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.
1/2" (20mm) x 19 feet	7.4	T02074G	1/2" 20 x 2.8mm
3/4" (25mm) x 19 feet	7.4	T02574G	3/4" 25 x 3.5mm
1" (32mm) x 19 feet	9	T03209G	1" 32 x 3.6mm
1-1/4" (40mm) x 19 feet	11	T04011G	1-1/4" 40 x 3.7mm
1-1/2" (50mm) x 19 feet	11	T05011G	1-1/2" 50 x 4.6mm
2" (63mm) x 19 feet	11	T06311G	2" 63 x 5.8mm
2-1/2" (75mm) x 19 feet	11	T07511G	2-1/2" 75 x 6.8mm
3" (90mm) x 19 feet	11	T09011G	3" 90 x 8.2mm
3-1/2" (110mm) x 19 feet	11	T11011G	3-1/2" 110 x 10.0mm
4" (125mm) x 19 feet	11	T12511G	4" 125 x 11.4mm
6" (160mm) x 19 feet	11	T16011G	6" 160 x 14.6mm
8" (200mm) x 19 feet	11	T20011G	8" 200 x 18.2mm
10" (250mm) x 19 feet	11	T25011G	10" 250 x 22.7mm
12" (315mm) x 19 feet	11	T31511G	12" 315 x 28.6mm
14" (355mm) x 19 feet	11	T35511G	14" 355 x 32.2mm
16" (400mm) x 19 feet	11	T40011G	16" 400 x 36.3mm
18" (450mm) x 19 feet	11	T45011G	18" 450 x 40.9mm

Contact us today for more information.

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## Composite PP-RCT Pipe

Teel BQ Composite PP-RCT pipes consists of 3 layers, with 20% glass fiber / PP-RCT, sandwiched between PP-RCT the inner layer and the surface layer i.e., PP-RCT / GF / PP-RCT. Composite pipes have 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.