

Focused on delivering superior products at a high value.



Teel BQ Mono SDR 9 / 11 PP-RCT pipe is a solid green color, available from 1/2" (20mm) through 18"(450mm). The Teel BQ Mono SDR 9 / 11 pipe is used for cold water installations. Pressure rating: 280 PSI at 68°F, 115 PSI at 140°F. Listings and certificates: ASTM F2389, NSF/ANSI-14, NSF-61, CSA B137.11, ICC-ES.



DESCRIPTION	SDR	PART NUMBER	NOM. O.D. - O.D.
1/2" (20mm) x 19 feet	9	C02009G	1/2" 20 x 2.3mm
3/4" (25mm) x 19 feet	9	C02509G	3/4" 25 x 2.8mm
1" (32mm) x 19 feet	11	C03211G	1" 32 x 2.9mm
1-1/4" (40mm) x 19 feet	11	C04011G	1-1/4" 40 x 3.7mm
1-1/2" (50mm) x 19 feet	11	C05011G	1-1/2" 50 x 4.6mm
2" (63mm) x 19 feet	11	C06311G	2" 63 x 5.8mm
2-1/2" (75mm) x 19 feet	11	C07511G	2-1/2" 75 x 6.8mm
3" (90mm) x 19 feet	11	C09011G	3" 90 x 8.2mm
3-1/2" (110mm) x 19 feet	11	C11011G	3-1/2" 110 x 10.0mm
4" (125mm) x 19 feet	11	C12511G	4" 125 x 11.4mm
6" (160mm) x 19 feet	11	C16011G	6" 160 x 14.6mm
8" (200mm) x 19 feet	11	C20011G	8" 200 x 18.2mm
10" (250mm) x 19 feet	11	C25011G	10" 250 x 22.7mm
12" (315mm) x 19 feet	11	C31511G	12" 315 x 28.6mm
14" (355mm) x 19 feet	11	C35511G	14" 355 x 32.2mm
16" (400mm) x 19 feet	11	C40011G	16" 400 x 36.3mm
18" (450mm) x 19 feet	11	C45011G	18" 450 x 40.9mm

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

Contact us today for more information.

(608) 355-3080
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Mono PP-RCT Pipe

Teel BQ Mono SDR 9 & 11 PP-RCT pipes and fittings are manufactured from high quality, Polypropylene Random Co-polymer resins (PP-RCT). Its physical and chemical properties make Teel BQ Mono PP-RCT a versatile piping system in a wide range of applications for different industries. The Teel BQ Mono SDR 9 / 11 piping system is designed for cold water installations, 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.

Photographs of product shown in this publication are used for representational purposes only. All data and specifications are subject to change without notification.

Literature_mono_SDR11_030419



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