




SUBMITTAL

Teel BQ Purple PP-RCT Pipe is manufactured from high quality, Polypropylene Random Co-polymer resins (PP-RCT). The Teel BQ Purple PP-RCT piping system is designed for use in reclaimed water systems. The pipe is color coded purple for this use and is available in 1/2" (20mm) through 10" (250mm) in SDR 11, for rainwater, gray water and reclaimed water applications.

	MANUFACTURING STANDARDS		OPERATING PRESSURE AND TEMPERATURE	
	ASTM F-2389, NSF/ANSI-14, CSA B137.11, ICC-ES		115 PSI at 140°F 280 PSI at 68°F	
Job		Representative		Date
Page #		Order #		
Engineer		Submitted By		
Contractor		Approved By		
SDR	9, 11	Comments		
Part #				
Pipe O.D.				
Qty / Length				

PART #	SDR	DIMENSION NOM OD / OD	DIAMETER (mm)	WALL THICKNESS (mm)	INTERNAL DIAMETER (mm)	WATER CAPACITY (gal / ft)	FLOW RATE (8 ft/second)	WEIGHT DRY (lb/ft)
C02009L	9	1/2" - 20mm	20	2.3	15.4	0.015	7.2 gpm	0.090
C02509L	9	3/4" - 25mm	25	2.8	19.4	0.024	11.4 gpm	0.130
C03211L	11	1" - 32mm	32	2.9	26.2	0.043	20.8 gpm	0.180
C04011L	11	1 1/4" - 40mm	40	3.7	32.6	0.067	32.3 gpm	0.290
C05011L	11	1 1/2" - 50mm	50	4.6	40.8	0.105	50.5 gpm	0.450
C06311L	11	2" - 63mm	63	5.8	51.4	0.167	80.2 gpm	0.720
C07511L	11	2 1/2" - 75mm	75	6.8	61.4	0.237	114.4 gpm	1.000
C09011L	11	3" - 90mm	90	8.2	73.6	0.343	164.4 gpm	1.440
C11011L	11	3 1/2" - 110mm	110	10.0	90.0	0.512	245.9 gpm	2.130
C12511L	11	4" - 125mm	125	11.4	102.2	0.661	316.9 gpm	2.770
C16011L	11	6" - 160mm	160	14.6	130.8	1.082	519.1 gpm	4.520
C20011L	11	8" - 200mm	200	18.2	163.6	1.693	812.0 gpm	7.040
C25011L	11	10" - 250mm	250	22.7	204.6	2.648	1270.0 gpm	10.95

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

BQPurpleSubSDR11_030419