




SUBMITTAL

Teel BQ Mono PP-RCT Pipe and fittings are manufactured from high quality, Polypropylene Random Co-polymer resins (PP-RCT). Its physical and chemical properties make it a versatile piping system in a wide range of applications for different industries. The Teel BQ Mono PP-RCT piping system is designed for cold water installations, compressed air/gas, hydrocarbons and potable water applications.

	MANUFACTURING STANDARDS		OPERATING PRESSURE AND TEMPERATURE	
	ASTM F-2389, NSF/ANSI-14, NSF-61, 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)
C02009G	9	1/2" - 20mm	20	2.3	15.4	0.015	7.2 gpm	0.090
C02509G	9	3/4" - 25mm	25	2.8	19.4	0.024	11.4 gpm	0.130
C03211G	11	1" - 32mm	32	2.9	26.2	0.043	20.8 gpm	0.180
C04011G	11	1 1/4" - 40mm	40	3.7	32.6	0.067	32.3 gpm	0.290
C05011G	11	1 1/2" - 50mm	50	4.6	40.8	0.105	50.5 gpm	0.450
C06311G	11	2" - 63mm	63	5.8	51.4	0.167	80.2 gpm	0.720
C07511G	11	2 1/2" - 75mm	75	6.8	61.4	0.237	114.4 gpm	1.000
C09011G	11	3" - 90mm	90	8.2	73.6	0.343	164.4 gpm	1.440
C11011G	11	3 1/2" - 110mm	110	10.0	90.0	0.512	245.9 gpm	2.130
C12511G	11	4" - 125mm	125	11.4	102.2	0.661	316.9 gpm	2.770
C16011G	11	6" - 160mm	160	14.6	130.8	1.082	519.1 gpm	4.520
C20011G	11	8" - 200mm	200	18.2	163.6	1.693	812.0 gpm	7.040
C25011G	11	10" - 250mm	250	22.7	204.6	2.648	1270.0 gpm	10.95
C31511G	11	12" - 315mm	315	28.6	257.8	4.204	2016.4 gpm	17.26
C35511G	11	14" - 355mm	355	32.2	290.6	5.342	2562.1 gpm	21.91
C40011G	11	16" - 400mm	400	36.3	327.4	6.780	3252.1 gpm	27.82
C45011G	11	18" - 450mm	450	40.9	368.2	8.576	4113.2 gpm	35.21

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