




SUBMITTAL

The Teel BQ UV Protection Composite PP-RCT piping system is designed to provide protection from harmful UV rays when needed. The Teel BQ UV protection composite pipe is ideal for potable water, hot water, chilled water and process water applications. Coated in a black PP-RCT UV cover, available from 1/2" (20mm) through 18" (450mm) in SDR 11, for a variety of pressure piping systems.

	MANUFACTURING STANDARDS		OPERATING PRESSURE AND TEMPERATURE	
	ASTM F-2389, NSF/ANSI-14, NSF-61, CSA B137.11, ICC-ES		100 PSI at 180°F 280 PSI at 68°F	
Job		Representative		Date
Page #		Order #		
Engineer		Submitted By		
Contractor		Approved By		
SDR	7.4, 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)
T02074U	7.4	1/2" - 20mm	20	2.8	14.4	0.013	6.3 gpm	0.110
T02574U	7.4	3/4" - 25mm	25	3.5	18.0	0.020	9.8 gpm	0.170
T03209U	9	1" - 32mm	32	3.6	24.8	0.039	18.7 gpm	0.220
T04011U	11	1 1/4" - 40mm	40	3.7	32.6	0.067	32.3 gpm	0.290
T05011U	11	1 1/2" - 50mm	50	4.6	40.8	0.105	50.5 gpm	0.450
T06311U	11	2" - 63mm	63	5.8	51.4	0.167	80.2 gpm	0.720
T07511U	11	2 1/2" - 75mm	75	6.8	61.4	0.237	114.4 gpm	1.000
T09011U	11	3" - 90mm	90	8.2	73.6	0.343	164.4 gpm	1.440
T11011U	11	3 1/2" - 110mm	110	10.0	90.0	0.512	245.9 gpm	2.130
T12511U	11	4" - 125mm	125	11.4	102.2	0.661	316.9 gpm	2.770
T16011U	11	6" - 160mm	160	14.6	130.8	1.082	519.1 gpm	4.520
T20011U	11	8" - 200mm	200	18.2	163.6	1.693	812.0 gpm	7.040
T25011U	11	10" - 250mm	250	22.7	204.6	2.648	1270.0 gpm	10.95
T31511U	11	12" - 315mm	315	28.6	257.8	4.204	2016.4 gpm	17.26
T35511U	11	14" - 355mm	355	32.2	290.6	5.342	2562.1 gpm	21.91
T40011U	11	16" - 400mm	400	36.3	327.4	6.780	3252.1 gpm	27.82
T45011U	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.