




SUBMITTAL

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

	MANUFACTURING STANDARDS		OPERATING PRESSURE AND TEMPERATURE	
	ASTM F-2389, NSF/ANSI-14, NSF-61, CSA B137.11, ICC-ES		60 PSI at 180°F 160 PSI at 68°F	
Job		Representative		Date
Page #		Order #		
Engineer		Submitted By		
Contractor		Approved By		
SDR	17.6	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)
T12517G	17.6	4" - 125mm	125	7.1	110.8	0.777	372.5 gpm	1.80
T16017G	17.6	6" - 160mm	160	9.1	141.8	1.272	610.0 gpm	2.93
T20017G	17.6	8" - 200mm	200	11.4	177.2	1.986	952.7 gpm	4.57
T25017G	17.6	10" - 250mm	250	14.2	221.6	3.106	1489.9 gpm	7.11
T31517G	17.6	12" - 315mm	315	17.9	279.2	4.931	2365.0 gpm	11.25
T35517G	17.6	14" - 355mm	355	20.1	314.8	6.269	3006.6 gpm	14.25
T40017G	17.6	16" - 400mm	400	22.7	354.6	7.954	3814.9 gpm	18.10
T45017G	17.6	18" - 450mm	450	25.5	399.0	10.070	4830.1 gpm	22.86
T50017G	17.6	20" - 500mm	500	28.4	443.2	12.425	5959.5 gpm	28.27
T56017G	17.6	22" - 560mm	560	31.7	496.6	15.600	7482.1 gpm	35.31
T63017G	17.6	24" - 630mm	630	35.7	558.6	19.738	9467.0 gpm	44.71

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