

## SPECIFICATION & STANDARDS FOR CPVC SCHEDULE 80 PIPE

**ASTM F441: Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic**

**NSF/ANSI Standard 14: Plastics Piping System Components and Related Materials**

**NSF / ANSI Standard 61: Drinking Water System Components - Health Effects**

**Resin Cell Classification: CPVC 23447 meets ASTM D 1784**

**Coefficient of Linear Expansion:  $3.4 \times 10^{-5}$  in./in. °F.**

<b>CPVC SCH 80 IPS PIPE</b>								
Size	Calculated				Flow Rate @ 8' Per Second			
	OD Inches	ID Inches	Lbs/100'	Pressure 73°F (psi)	Pressure 180°F (psi)	GPM	Flush Tank Fixture Units	Flush Valve Fixture Units
1/2"	0.840	0.546	22.5	850	210	6	7	
3/4"	1.050	0.742	30.5	690	170	11	15	
1"	1.315	0.957	45.0	630	155	18	26	
1-1/4"	1.660	1.278	61.8	520	130	32	55	15
1-1/2"	1.900	1.500	75.0	470	115	44	104	36
2"	2.375	1.939	104.0	400	100	74	245	124
2-1/2"	2.875	2.323	158.4	425	105			
3"	3.500	2.900	212.4	375	90			
4"	4.500	3.826	310.5	320	80			
6"	6.625	5.761	592.9	270	70			

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