

Superior Products Improve Your Working Efficiency!



PIPE SCH.80 (UPVC, CPVC)

SIZE	OUTSIDE DIAMETER (D)		TOLERANCE	WALL THICKNESS (t)		MAXIMUM PRESSURE (PSI)*
	(inch)	(mm)		(inch)	(mm)	
1/2"	0.84	21.33	±0.10	0.15	3.98	850
3/4"	1.05	26.67	±0.10	0.16	4.16	690
1"	1.31	33.40	±0.13	0.19	4.82	630
1-1/4"	1.66	42.16	±0.13	0.20	5.15	520
1-1/2"	1.90	48.26	±0.15	0.21	5.38	470
2"	2.37	60.32	±0.15	0.23	5.86	400
2-1/2"	2.87	73.02	±0.18	0.29	7.44	420
3"	3.50	88.90	±0.20	0.31	8.07	370
4"	4.50	114.30	±0.23	0.35	9.06	320
** 6"	6.62	168.27	±0.28	0.45	11.63	280
** 8"	8.62	219.07	±0.38	0.53	13.46	250

PIPE SCH.40 (CLEAR)

SIZE	OUTSIDE DIAMETER (D)		TOLERANCE	WALL THICKNESS (t)		MAXIMUM PRESSURE (PSI)*
	(inch)	(mm)		(inch)	(mm)	
1/2"	0.84	21.33	±0.10	0.119	3.02	590
3/4"	1.05	26.67	±0.10	0.123	3.12	480
1"	1.31	33.40	±0.13	0.143	3.63	450
1-1/4"	1.66	42.16	±0.13	0.150	3.81	365
1-1/2"	1.90	48.26	±0.15	0.155	3.93	330
2"	2.37	60.32	±0.15	0.164	4.16	275
2-1/2"	2.87	73.02	±0.18	0.215	5.46	300
3"	3.50	88.90	±0.20	0.229	5.81	260
4"	4.50	114.30	±0.23	0.251	6.37	220
** 6"	6.62	168.27	±0.28	0.297	7.54	180
** 8"	8.62	219.07	±0.38	0.341	8.66	160

*Pressure rating applies for water at 73°F. For temperatures greater than 73°F see derating factors. For fluids other than water the full pressure rating may not apply; see chemical resistance table.

**Schedule 40 pipe or Schedule 80 pipe 6" or larger should never be threaded. Schedule 80 pipe operating above 130°F should not be threaded. Use flanged joints, unions, or victaulic couplings where occasional disassembly is necessary.

CORZAN