

Specifications

Specifications of PVC-C pipes:

GB/T 18998.2-2003 CPVC pipes for industry use.

Size	Outside diameter	SCH40	SCH80
		Wall thickness	Wall thickness
inch	mm	mm	mm
1/2"	21.34	2.77	3.73
3/4"	26.67	2.87	3.91
1"	33.40	3.38	4.55
1-1/4"	42.16	3.56	4.85
1-1/2"	48.26	3.68	5.08
2"	60.32	3.91	5.54
2-1/2"	73.02	5.16	7.01
3"	88.90	5.49	7.62
4"	114.30	6.02	8.56
5"	141.30	6.55	9.52
6"	168.28	7.11	10.97
8"	219.08	8.18	12.70
10"	273.05	9.27	15.06
12"	323.85	10.31	17.45
14"	355.60	11.10	19.05
16"	406.40	12.70	21.41

ASTM F441 Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80

Nominal Size DN	Pipe Series (S)			
	S10	S6.3	S5	S4
	SDR21	SDR13.6	SDR11	SDR9
	e _{min}			
	mm	mm	mm	mm
20	2.0(0.96)	2.0(1.5)	2.0(1.9)	2.3
25	2.0(1.2)	2.0(1.9)	2.3	2.8
32	2.0(1.6)	2.4	2.9	3.6
40	2.0(1.9)	3.0	3.7	4.5
50	2.4	3.7	4.6	5.6
63	3.0	4.7	5.8	7.1
75	3.6	5.6	6.8	8.4
90	4.3	6.7	8.2	10.1
110	5.3	8.1	10.0	12.3
125	6.0	9.2	11.4	14.0
140	6.7	10.3	12.7	15.7
160	7.7	11.8	14.6	17.9
180	8.6	13.3		
200	9.6	14.7		
225	10.8	16.6		
250	11.9	18.4		
280	13.4	20.6		
315	15.0	23.2		
355	16.9	26.1		