

Nominal Size DN	Pipe Series (S)			
	S12.5		S10	
	SDR26		SDR21	
	Wall Thickness			
	(e_{min})mm	Tolerance	(e_{min})mm	Tolerance
20			2.0	(+)0.4
25			2.0	(+)0.4
32			2.0	(+)0.4
40			2.0	(+)0.4
50			2.4	(+)0.5
63			3.0	(+)0.5
75			3.6	(+)0.6
90			4.3	(+)0.7
110	4.2	(+)0.7	5.3	(+)0.8
125	4.8	(+)0.7	6.0	(+)0.8
140	5.4	(+)0.8	6.7	(+)0.9
160	6.2	(+)0.9	7.7	(+)1.0
180	6.9	(+)0.9	8.6	(+)1.1
200	7.7	(+)1.0	9.6	(+)1.2
225	8.6	(+)1.1	10.8	(+)1.3
250	9.6	(+)1.2	11.9	(+)1.4
280	10.7	(+)1.3	13.4	(+)1.6
315	12.1	(+)1.5	15.0	(+)1.7

ASTM D1785 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120

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
18"	457.20	14.27	23.80
20"	508.00	15.06	26.19
24"	609.60	17.45	30.94