

HDPE Pipe Standards ASTM F714

Nominal Pressure	PE80	SDR7		SDR9		SDR11		SDR13.5		SDR15.5		SDR17		SDR21		SDR26		SDR32.5	
	PE100	276 PSI		200 PSI		160 PSI		128 PSI		110 PSI		100 PSI		80 PSI		64 PSI		51 PSI	
		333 PSI		250 PSI		200 PSI		160 PSI		138 PSI		125 PSI		100 PSI		80 PSI		63 PSI	
Nominal diameter (mm)	Diameter Inch	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)	Inner diameter (mm)	Minimum thickness (mm)
2.0	60.3	43.08	8.61	46.89	6.71	49.33	5.49	51.36	4.47	52.53	3.89	53.19	3.56	54.56	2.87	55.68	2.31	56.59	1.85
3.0	88.9	63.50	12.70	69.14	9.88	72.75	8.08	75.74	6.58	77.42	5.74	78.44	5.23	80.42	4.24	82.04	3.43	83.41	2.74
4.0	114.3	81.64	16.33	88.90	12.70	93.52	10.39	97.38	8.46	99.57	7.37	100.84	6.73	103.43	5.44	105.51	4.39	107.29	3.51
5.0	141.3	100.91	20.19	109.91	15.70	115.60	12.85	120.37	10.46	123.06	9.12	124.69	8.31	127.84	6.73	130.43	5.44	132.61	4.34
6.0	168.3	120.22	24.03	130.89	18.69	137.70	15.29	143.34	12.47	146.59	10.85	148.47	9.91	152.28	8.00	155.33	6.48	157.92	5.18
8.0	219.1	156.49	31.29	170.41	24.33	179.25	19.91	186.62	16.23	190.84	14.12	193.32	12.88	198.20	10.44	202.21	8.43	205.62	6.73
10.0	273.1	195.02	39.01	212.39	30.33	223.42	24.82	232.61	20.22	237.79	17.63	240.94	16.05	247.04	13.00	252.07	10.49	256.24	8.41
12.0	323.9	231.34	46.25	251.87	35.99	264.97	29.44	275.89	23.98	282.04	20.90	285.75	19.05	293.01	15.42	298.96	12.45	303.94	9.96
14.0	355.6	254.00	50.80	276.56	39.52	290.93	32.33	302.92	26.34	309.73	22.94	313.74	20.93	321.72	16.94	328.27	13.67	333.71	10.95
16.0	406.4	290.27	58.06	316.08	45.16	332.49	36.96	346.20	30.10	353.97	26.21	358.60	23.90	367.69	19.35	375.16	15.62	381.41	12.50
18.0	457.2	326.59	65.30	355.60	50.80	374.09	41.55	389.48	33.86	398.22	29.49	403.40	26.90	413.66	21.77	422.05	17.68	429.06	14.07
20.0	508.0	362.86	72.57	395.12	56.44	415.65	46.18	432.77	37.62	442.47	32.77	448.26	29.87	459.64	24.18	468.93	19.53	476.76	15.62
22.0	558.8	399.14	79.83	434.64	62.08	457.20	50.80	476.00	41.40	486.71	36.04	493.06	32.87	505.56	26.62	515.82	21.49	524.41	17.20
24.0	609.6	435.41	87.10	474.12	67.74	498.75	55.42	519.28	45.16	530.96	39.32	537.87	35.86	551.54	29.03	562.71	23.44	572.11	18.75