



CN958572/240399

High-Density Polyethylene (HDPE) Piping Division



SINCE 1981

Standard Products

PE 100 Pipe dimension conforming to DIN 8074 : 1999-08 specification

DESIGN STRESS = 8 Mpa

Parameters @ 20°C, Years of service 50 years, Factor of Safety 1.25

SDR 17					
PN 10					
O.D.	O.D. Tolerance mm	W.T. mm	W.T. Tolerance mm	Weight Kg/Mtr.	O.D.
10	+ 0.3	-	-	-	10
12	+ 0.3	-	-	-	12
16	+ 0.3	-	-	-	16
20	+ 0.3	-	-	-	20
25	+ 0.3	1.8	+ 0.4	0.137	25
32	+ 0.3	1.9	+ 0.4	0.187	32
40	+ 0.4	2.4	+ 0.5	0.295	40
50	+ 0.5	3.0	+ 0.6	0.453	50
63	+ 0.6	3.8	+ 0.6	0.721	63
75	+ 0.7	4.5	+ 0.7	1.020	75
90	+ 0.9	5.4	+ 0.8	1.460	90
110	+ 1.0	6.6	+ 0.9	2.170	110
125	+ 1.2	7.4	+ 1.0	2.760	125
140	+ 1.3	8.3	+ 1.1	3.460	140
160	+ 1.5	9.5	+ 1.2	4.520	160
180	+ 1.7	10.7	+ 1.3	5.710	180
200	+ 1.8	11.9	+ 1.4	7.050	200
225	+ 2.1	13.4	+ 1.6	8.930	225
250	+ 2.3	14.8	+ 1.7	11.000	250
280	+ 2.6	16.6	+ 1.9	13.700	280
315	+ 2.9	18.7	+ 2.1	17.400	315
355	+ 3.2	21.1	+ 2.4	22.100	355
400	+ 3.6	23.7	+ 2.6	28.000	400
450	+ 3.8	26.7	+ 2.9	35.400	450
500	+ 4.0	29.7	+ 3.2	43.800	500
560	+ 4.3	33.2	+ 3.6	54.800	560
630	+ 4.6	37.4	+ 4.0	69.400	630
710	+ 4.9	42.1	+ 4.5	88.100	710
800	+ 5.0	47.4	+ 5.0	112.000	800
900	+ 5.0	53.3	+ 5.6	141.000	900
1000	+ 5.0	59.3	+ 6.2	175.000	1000
1200	+ 6.0	-	-	-	1200

NOTES:

- 1) W.T. – Wall Thickness ; O.D. – Outside Diameter; SDR – Standard Dimension Ratio; PN – Nominal Pressure (bar).
- 2) Other wall thicknesses are available upon request.
- 3) The information contained in this table is subject to change without notice. SPPI believes the information contained to be reliable, but no representations as to its accuracy or completeness.

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