



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 11					
PN 16					
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	1.9	+ 0.4	0.112	20
25	+ 0.3	2.3	+ 0.5	0.171	25
32	+ 0.3	2.9	+ 0.5	0.272	32
40	+ 0.4	3.7	+ 0.6	0.430	40
50	+ 0.5	4.6	+ 0.7	0.666	50
63	+ 0.6	5.8	+ 0.8	1.050	63
75	+ 0.7	6.8	+ 0.9	1.470	75
90	+ 0.9	8.2	+ 1.1	2.120	90
110	+ 1.0	10.0	+ 1.2	3.140	110
125	+ 1.2	11.4	+ 1.4	4.080	125
140	+ 1.3	12.7	+ 1.5	5.080	140
160	+ 1.5	14.6	+ 1.7	6.670	160
180	+ 1.7	16.4	+ 1.9	8.420	180
200	+ 1.8	18.2	+ 2.1	10.400	200
225	+ 2.1	20.5	+ 2.3	13.100	225
250	+ 2.3	22.7	+ 2.5	16.200	250
280	+ 2.6	25.4	+ 2.8	20.300	280
315	+ 2.9	28.6	+ 3.1	25.600	315
355	+ 3.2	32.2	+ 3.5	32.500	355
400	+ 3.6	36.3	+ 3.9	41.300	400
450	+ 3.8	40.9	+ 4.3	52.300	450
500	+ 4.0	45.4	+ 4.8	64.500	500
560	+ 4.3	50.8	+ 5.3	80.800	560
630	+ 4.6	57.2	+ 6.0	102.000	630
710	+ 4.9	64.5	+ 6.7	130.000	710
800	+ 5.0	-	-	-	800
900	+ 5.0	-	-	-	900
1000	+ 5.0	-	-	-	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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