



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

<b>SDR 21</b>					
<b>PN 8</b>					
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	-	-	-	25
32	+ 0.3	-	-	-	32
40	+ 0.4	1.9	+ 0.4	0.239	40
50	+ 0.5	2.4	+ 0.5	0.374	50
63	+ 0.6	3.0	+ 0.6	0.580	63
75	+ 0.7	3.6	+ 0.6	0.828	75
90	+ 0.9	4.3	+ 0.7	1.180	90
110	+ 1.0	5.3	+ 0.8	1.770	110
125	+ 1.2	6.0	+ 0.9	2.270	125
140	+ 1.3	6.7	+ 0.9	2.830	140
160	+ 1.5	7.7	+ 1.0	3.720	160
180	+ 1.7	8.6	+ 1.1	4.670	180
200	+ 1.8	9.6	+ 1.2	5.780	200
225	+ 2.1	10.8	+ 1.3	7.300	225
250	+ 2.3	11.9	+ 1.4	8.930	250
280	+ 2.6	13.4	+ 1.6	11.300	280
315	+ 2.9	15.0	+ 1.8	14.200	315
355	+ 3.2	16.9	+ 1.9	18.000	355
400	+ 3.6	19.1	+ 2.2	22.900	400
450	+ 3.8	21.5	+ 2.4	28.900	450
500	+ 4.0	23.9	+ 2.6	35.700	500
560	+ 4.3	26.7	+ 2.9	44.700	560
630	+ 4.6	30.0	+ 3.3	56.400	630
710	+ 4.9	33.9	+ 3.6	71.800	710
800	+ 5.0	38.1	+ 4.1	91.100	800
900	+ 5.0	42.9	+ 4.5	115.000	900
1000	+ 5.0	47.7	+ 5.0	142.000	1000
1200	+ 6.0	57.2	+ 6.0	205.000	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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