



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 9					
PN 20					
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	1.8	+ 0.4	0.084	16
20	+ 0.3	2.3	+ 0.5	0.133	20
25	+ 0.3	2.8	+ 0.5	0.200	25
32	+ 0.3	3.6	+ 0.6	0.327	32
40	+ 0.4	4.5	+ 0.7	0.509	40
50	+ 0.5	5.6	+ 0.8	0.788	50
63	+ 0.6	7.1	+ 1.0	1.260	63
75	+ 0.7	8.4	+ 1.1	1.760	75
90	+ 0.9	10.1	+ 1.3	2.540	90
110	+ 1.0	12.3	+ 1.5	3.780	110
125	+ 1.2	14.0	+ 1.7	4.870	125
140	+ 1.3	15.7	+ 1.8	6.110	140
160	+ 1.5	17.9	+ 2.0	7.960	160
180	+ 1.7	20.1	+ 2.3	10.100	180
200	+ 1.8	22.4	+ 2.5	12.400	200
225	+ 2.1	25.2	+ 2.8	15.800	225
250	+ 2.3	27.9	+ 3.0	19.400	250
280	+ 2.6	31.3	+ 3.4	24.300	280
315	+ 2.9	35.2	+ 3.8	30.800	315
355	+ 3.2	39.7	+ 4.2	39.100	355
400	+ 3.6	44.7	+ 4.7	49.600	400
450	+ 3.8	50.3	+ 5.3	62.700	450
500	+ 4.0	55.8	+ 5.8	77.300	500
560	+ 4.3	62.5	+ 6.5	97.000	560
630	+ 4.6	-	-	-	630
710	+ 4.9	-	-	-	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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