

Wall thickness and weight of PE 100 pipes



In accordance with NS-EN 12
201, EN 1555, DS2119,
SS3362 and SFS 2336-37.

Dy	SDR 26 PN 6,3		SDR 17 PN 10		SDR 13,6 PN 12,5		SDR 11 PN 16		SDR 9 PN 20		SDR 7,4 PN 25	
	mm	s-mm	Kg/m	s-mm	Kg/m	s-mm	Kg/m	s-mm	Kg/m	s-mm	Kg/m	s-mm
110	4.2	1.45	6.6	2.19	8.1	2.5	10	3.18	12.3	3.7	15.1	4.54
125	4.8	1.86	7.4	2.79	9.2	3.3	11.4	4.12	14.0	4.8	17.1	5.84
140	5.4	2.35	8.3	3.5	10.3	4.1	12.7	5.13	15.7	6.0	19.2	7.33
160	6.2	3.08	9.5	4.57	11.8	5.4	14.6	6.74	17.9	7.8	21.9	9.54
180	6.9	3.83	10.7	5.77	13.3	6.8	16.4	8.51	20.1	9.9	24.6	12.1
200	7.7	4.74	11.9	7.12	14.7	8.4	18.2	10.5	22.4	12.2	27.4	14.9
225	8.6	5.96	13.4	9.03	16.6	10.6	20.5	13.3	25.1	15.4	30.8	18.8
250	9.6	7.38	14.8	11.1	18.4	13.1	22.7	16.3	27.9	19.1	34.2	23.3
280	10.7	9.2	16.6	13.9	20.6	16.4	25.4	20.5	31.2	23.9	38.3	29.2
315	12.1	11.7	18.7	17.6	23.3	20.8	28.6	25.9	35.0	30.3	43.1	36.9
355	13.6	14.8	21.1	22.4	26.1	26.4	32.2	32.9	39.5	39.5	48.5	46.8
400	15.3	18.8	23.7	28.3	29.4	33.5	36.3	41.7	44.5	48.9	54.7	59.4
450	17.2	23.7	26.7	35.8	33.1	42.4	40.9	52.8	50.0	61.8	61.5	75.2
500	19.1	29.2	29.7	44.2	36.8	52.4	45.4	65.2	55.8	76.2		
560	21.4	36.6	33.2	55.4	41.2	65.7	50.8	81.7	62.2	99.6		
630	24.1	46.4	37.4	70.2	46.4	83.1	57.2	103.0	71.0	127.6		
710	27.2	59.0	42.1	89.0	52.2	110.8	64.5	131.0	80.0	162		
800	30.6	74.7	47.4	113.0	58.8	140.7	72.7	167.0	90.1	205.7		
900	34.4	94.4	53.3	143.0	66.2	178.1	81.8	211.0				
1000	38.2	117	59.3	176.0	72.5	216.9	90.9	261.0				
1200	45.9	168	71.1	254.0	88.2	316.5						

Dy = External diameter
S = Minimum wall thickness
PN = Nominal pressure