

MSCL PIPE SPECIFICATION

JKR STANDARD
TABLE 1



Nominal Diameter (mm)	Outside Diameter (mm)	Minimum Nominal Thickness (mm)	Minimum Thickness of Concrete (mm)	Finished Internal Diameter (mm)	Total Pipe Weight MSCL (kg/m)
100	121.9	4.1	10	93.7	20.17
150	177.3	4.1	10	149.1	30.05
200	232.2	4.1	10	204.0	41.20
250	286.0	4.1	10	257.8	51.11
300	345.4	5.8	10	313.8	75.91
350	399.3	5.8	13	361.7	97.60
400	453.1	5.8	13	415.5	111.13
450	507.0	5.8	13	469.4	124.68
500	560.3	5.8	13	522.7	138.09
600	667.0	6.5	13	628.0	176.10
650	692.0	7.4	13	651.2	197.72
700	754.0	7.4	19	701.2	243.75
750	804.0	7.4	19	751.2	260.28
800	854.0	7.4	19	801.2	276.80
900	954.0	7.4	19	901.2	309.85
1000	1054.0	8.0	19	1000.0	358.12
1100	1157.0	9.5	25	1088.0	478.78
1150	1219.0	9.5	25	1150.0	504.94
1200	1270.0	10.0	25	1200.0	541.71
1300	1372.0	11.0	25	1300.0	618.99
1400	1472.0	11.0	25	1400.0	664.88
1500	1576.0	13.0	25	1500.0	788.51
1600	1676.0	13.0	25	1600.0	839.33
1700	1776.0	13.0	25	1700.0	890.15
1800	1876.0	13.0	25	1800.0	940.97
1900	1976.0	13.0	25	1900.0	991.79
2000	2088.0	14.0	30	2000.0	1165.37
2100	2189.0	14.5	30	2100.0	1248.97
2200	2290.0	15.0	30	2200.0	1307.36

